

**SITE INSPECTION  
SEVEN OUT LLC TANK  
901 Francis Street  
Waycross, Ware County, GA 31501  
CERCLIS ID NO. GAN000407811  
Vol. 2 of 3**



**10508640**

**APPENDIX C**  
**SAFETY AND HEALTH PLAN**

**SITE HEALTH AND SAFETY PLAN SITE INSPECTION  
SEVEN OUT LLC TANK SITE a.k.a. BCX  
901 FRANCIS STREET  
WAYCROSS, WARE COUNTY, GEORGIA  
EPA ID NO. GAN000407811**

**DATE:** August 18, 2006

**HAZARDS:** Chemical and physical hazards include potential exposure to regulated substances associated with historical activities conducted at the former Seven Out LLC Tank Site, which processed wastewaters for the past 5 years. The property has also been used historically as a machine shop and foundry and as a laundry. Hazards may include the risk of exposure to metals, semi-volatile organic compounds, volatile organic compounds, slip-trip-fall hazards head-bumping hazards, snakes, wasps, fire ants, and physical hazards associated with sampling activities, including noise and vibration hazards. Because of the time of the year that the sampling will be done, dehydration and heat exposure risks are considered real hazards.

**AREA AFFECTED:** Impacted soil has been identified on the property during previous investigations.

**ADDITIONAL INFORMATION:**

The proposed assessment activities will include the collection of surface soil, subsurface soil, and groundwater samples. Various metals, including lead and arsenic, and polycyclic aromatic hydrocarbons (PAHs) have been detected in site soils. Tanks on the site have been documented to contain various metals, volatile organics, and semi-volatile organics. The potential for exposure to organic compounds, especially solvents, exists also because a machine shop and a laundry existed on the site during the early 20<sup>th</sup> Century.

**ENTRY OBJECTIVES:**

(Actions, tasks to be accomplished, etc.)

- On-site and off-site collection of non-sampling data (photographs, inventory, measurements,
- On-site collection of soil and groundwater samples, and
- Off-site collection of soil and groundwater samples.

**ONSITE ORGANIZATION/COORDINATION:**

**Team Leader:** Eddie Williams

**Team Members:** Billy Hendricks, Fred Rowe, Brett Blackwelder, Kristen Sanford, and Bruce Khaleghi

## ONSITE CONTROL:

The site is currently abandoned. On-site and off-site access permission will be obtained prior to field sampling. Eddie Williams will be the site contact during site activities.

## HAZARD EVALUATION:

Chemical hazards based on substances in site soil are:

Substances	Highest Soil Concentration	Primary hazard
Arsenic	151 mg/kg	Inhalation, skin absorption, ingestion, skin/eye contact
Barium	75.2 mg/kg	Inhalation, skin absorption, ingestion, skin/eye contact
Coal Tar Pitch Volatiles	Fluoranthene (4.6 mg/kg), Pyrene (4.0 mg/kg)	Inhalation, ingestion, absorption, skin/eye contact
Chromium	8.69 mg/kg	Inhalation, skin absorption, ingestion, skin/eye contact
Copper	59.2 mg/kg	Inhalation, ingestion, skin/eye contact
Lead	264 mg/kg (TCLP of 8.13 mg/l)	Inhalation, skin absorption, ingestion, skin/eye contact
Manganese	169 mg/kg	Inhalation, ingestion
Mercury	0.35 mg/kg	Inhalation, ingestion, absorption, skin/eye contact

Physical hazards on site include: slips, trips, falls, bumped heads (on overhead tanks and pipes), and noise and vibration (from operation of sampling rig).

Biological hazards on site include: insect bites and stings, snake bites, sunburn, heat stress, heat exhaustion, and heat stroke.

## PERSONAL PROTECTIVE EQUIPMENT:

Based on an evaluation of the potential hazards, the following levels of personal protection have been designated for the applicable work areas or tasks:

Level D: Steel-toe boots, long-sleeve shirts, long pants, eye protection, nitrile disposable sampling gloves during sampling, hardhat and earplugs (for those working near the sampling rig).

First-Aid Equipment: A first-aid kit will be kept in a vehicle located in a central site location (all field vehicles should be equipped with a first aid kit).

Additionally, an overhead canopy will be on site to provide shade and exposure protection from the sun and heat that is expected in south Georgia during the month of August. Water and sunscreen will be available on site and all personnel will be monitored for heat stress.



## SITE SAFETY and HEALTH PLAN:

Site Safety Officer: Eddie Williams is the designated Site Safety Officer and is responsible for safety recommendations on site.

Hospital: Satilla Regional Medical Center is the nearest facility offering emergency services. The facility is 1.9 miles from the site and is accessible by traveling east on Francis Street to its intersection with U.S. 84. Travel north on U.S. 84 to Darling Avenue, where the hospital is located. Emergency assistance should be obtained by dialing 911.

A map showing the directions to the facility is attached on the last page of this plan.

## PERSONAL MONITORING:

All personnel participate in a medical monitoring program and are subject to an annual physical.

All personnel will be current with their 8-hour OSHA Refresher Training prior to the sampling event.

The undersigned site personnel of the Georgia Environmental Protection Division have read the above plan and are familiar with its contents:

Name	Responsibility	Med. Scrn.	OSHA 8-hr	Signature
Eddie Williams	Project Leader/Site Safety Officer	6/21/2006	8/24/2006	Eddie Williams
Billy Hendricks	Sampling Team	9/12/2005	10/26/2005	Billy Hendricks
Brett Blackwelder	Sampling Team	7/14/2005	1/4/2006	Brett Blackwelder
Fred Rowe	Sampling Team	6/12/2006	8/24/2006	Fred A. Rowe
Kristen Sanford	Sampling Team	2/24/2006	3/27/2006	Kristen Sanford
Bruce Khaleghi	Sample Transporter	12/6/2005	8/24/2006	Bruce Khaleghi

**APPENDIX D**  
**ACCESS AUTHORIZATION**

**RECORD OF TELEPHONIC CONVERSATION  
HAZARDOUS WASTE MANAGEMENT PROGRAM**

**DATE:** June 20, 2006

**TIME:** 1:00 pm

**FILE:** Seven Out LLC

**SPOKE WITH:** Mr. Lawrence Woodard

**TITLE:** Administrator, Woodard Living Trust.

**CITY:** Waycross

**STATE/ZIP:** GA

**TELEPHONE NUMBER:**

912/283-8739

**SUBJECT:** Information on ownership of property identified on tax maps as belonging to the Woodard Living Trust (especially, the Seven Out LLC tank farm)

**SUMMARY OF CALL:**

Mr. Woodard stated that the property of the living trust was located between the CSX railway tracks and Remshart on the opposite side of the block from Seven Out LLC. This information is in disagreement with the tax plat maps and tax database that was accessed online and at the Ware County courthouse. Those records show that parcels 15 and 16 of block 6 on Map WA11 belong to the Woodard Living Trust. Mr. Woodard clarified that his trust does not include the properties on which the Seven Out LLC tank farm is located.

**ACTION REQUIRED:**

None

**FOLLOW-UP RESPONSES/ADDITIONAL COMMENTS:**

None at this time.

**SIGNATURE:**



**RECORD OF TELEPHONIC CONVERSATION  
HAZARDOUS WASTE MANAGEMENT PROGRAM**

**DATE:** August 18, 2006

**TIME:** 9:20 am

**FILE:** Seven Out LLC

**SPOKE WITH:** Mr. Ray Harris

**TITLE:** Owner, Residence

**ADDRESS:** 810 Elizabeth Street

**CITY:** Waycross

**STATE/ZIP:** GA 31503-3703

**TELEPHONE NUMBER:**

912/285-9998

**SUBJECT:** Information on shallow well on his property

**SUMMARY OF CALL:**

Called Mr. Harris to discuss his well. He informed me that the well is only used for outdoor uses: watering lawn and garden and washing fruit from his trees. He stated that a company from Blackshear came out and collected a sample of water from the well for analysis and reported back to him that the well water was clean. Mr. Harris said that he would try to locate a copy of the analyses for me and I told him that I would pay him a visit when I was down there. Mr. Harris stated that the water he used in the house is cit water and that the well is not even plumbed into the house. It had been inoperational when he acquired the house a few years ago and he had had the pump hooked up again and serviced. He also stated that he did not know of anybody else in the area that had a shallow well that they were using as their primary water supply.

**ACTION REQUIRED:**

Pay him a visit while in the area.

**FOLLOW-UP RESPONSES/ADDITIONAL COMMENTS:**

None at this time.

**SIGNATURE:**



**RECORD OF TELEPHONIC CONVERSATION  
HAZARDOUS WASTE MANAGEMENT PROGRAM**

**DATE:** July 27, 2006

**TIME:** 1:05 pm

**FILE:** Seven Out LLC, BCX

**SPOKE WITH:** Ira Walker

**TITLE:** Regional Supervisor, CSX Transportation

**CITY:** Atlanta/Waycross

**STATE/ZIP:** GA

**TELEPHONE NUMBER:**

912/288-2418 (cell)

**SUBJECT:** Authorization to access CSX Rail Property Behind 3 Folks Street in Waycross, GA

**SUMMARY OF CALL:**

The purpose of the telephone call was to obtain verbal permission from a CSX authorized person to sample on the CSX property behind the 3 Folks Street property where Seven Out had leased space to store Frac/Baker Tanks that contained wastewater from the facility. Mr. Walker told me that he did not expect any problems with EPD taking samples on this property. He stated that the contact person in Waycross for CSX is Mr. Tommy Pierson (Haynes Street) and that Mr. Matt Atkinson with the CSX Remediation Dept. (770/235-9969) probably assisted Mr. Pierson in the CSX removal of the frac tanks and sampling/removal of impacted soils at the site. He stated that one of those two gentlemen would be calling me when they return to the office.

I thanked him for his time.

**ACTION REQUIRED:**

None

**FOLLOW-UP RESPONSES/ADDITIONAL COMMENTS:**

Mail sampling results to: CSX at the contact person's specified mailing address. Obtain documentation on the removals that were completed by CSX on this parcel of property.

**SIGNATURE:**



**RECORD OF TELEPHONIC CONVERSATION  
HAZARDOUS WASTE MANAGEMENT PROGRAM**

**DATE:** August 25, 2006

**TIME:** 12:45 pm

**FILE:** Seven Out LLC, BCX

**SPOKE WITH:** Will Corbett, Engineer with ESG (handles water and sewer for Waycross)

**TITLE:**

**CITY:** Atlanta/Waycross

**STATE/ZIP:** GA

**TELEPHONE NUMBER:**

912/287-2942

**SUBJECT:** Authorization to sample City of Waycross Wells # 2 or 3 at water plant

**SUMMARY OF CALL:**

The purpose of the telephone call was to obtain verbal permission from a Waycross official to sample the municipal wells near the site. Mr. Corbett informed me that Well #1 has not been in service for several years, although it has not been formally abandoned. He did state that wells 2 and 3 can be sampled and that he would notify the Waycross engineers of our desire to sample the well, but did not foresee any problem. He only asked that we give him an hour's advance notice before coming so that he can be contacted if he is not onsite.

I thanked him for his time.

**ACTION REQUIRED:**

None

**FOLLOW-UP RESPONSES/ADDITIONAL COMMENTS:**

Mail sampling results to: City of Waycross

**SIGNATURE:**



**RECORD OF TELEPHONIC CONVERSATION  
HAZARDOUS WASTE MANAGEMENT PROGRAM**

**DATE:** July 26, 2006

**TIME:** 10:50 am

**FILE:** Seven Out LLC

**SPOKE WITH:** Vicki Carden

**TITLE:** Wife of Ferrell Carden, Principal Officer of Seven Out LLC.

**CITY:** Jacksonville

**STATE/ZIP:** FL

**TELEPHONE NUMBER:**

904/229-6059

**SUBJECT:** Authorization to access Seven Out Parcels at 901 Francis Street and 3 Folks Street in Waycross, GA

**SUMMARY OF CALL:**

The purpose of the call was to obtain verbal permission from Ms. Carden, who is currently acting on behalf of her husband, Ferrell Carden, to access the Seven Out LLC parcels for the purpose of taking soil and groundwater samples as required for the EPA Site Inspection. Ms. Carden said it was OK and that she would contact me or have her husband contact me if they were going to be present to collect splits. At this time, she would be happy with getting copies of our sample results.

She stated that she did not know where the keys to the gates at 901 Francis Street were. I suggested to her that I cut the locks on the property gates and replace them with new locks and keys. Upon my completion of the sampling, I would mail her the keys to the new locks. She was agreeable to that suggestion.

I thanked her for her time.

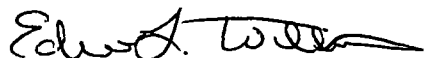
**ACTION REQUIRED:**

None

**FOLLOW-UP RESPONSES/ADDITIONAL COMMENTS:**

Mail keys and sampling results to: Condo Unit #17, 1307 East River Hills Circle, Jacksonville, FL 32211.

**SIGNATURE:**



**RECORD OF PERSONAL CONVERSATION  
HAZARDOUS WASTE MANAGEMENT PROGRAM**

**DATE:** June 16, 2006

**TIME:** 10:50 am

**FILE:** Seven Out LLC

**SPOKE WITH:** Bennie James

**TITLE:** Owner, The Sports Shop, 801 Francis Street

**CITY:** Waycross

**STATE/ZIP:** GA

**TELEPHONE NUMBER:**

912/283-3406

**SUBJECT:** Authorization to access Sports Shop Property at 801 Francis Street in Waycross, GA

**SUMMARY OF CALL:**

The purpose of the in-person visit was to obtain verbal permission from Mr. James, owner of The Sports Shop, a facility next door to the Seven Out LLC site, to sample on his property between the Seven Out Tank Site and The Sports Shop. Without doing a physical survey, it was not clear where the property boundary was located.

Mr. James stated that it was fine with him wherever I wanted to sample and access was granted. He will be provided a copy of the sample analyses and did not express an interest in splits.

I thanked him for his time.

**ACTION REQUIRED:**

None

**FOLLOW-UP RESPONSES/ADDITIONAL COMMENTS:**

Mail sampling results to: Bennie James, c/o The Sports Shop, 801 Francis Street, Waycross, GA 81501

**SIGNATURE:**





**APPENDIX E**  
**CHAIN OF CUSTODY DOCUMENTATION**

## Chain of Custody Record

### Georgia Department of Natural Resources

#### Environmental Protection Division Laboratories

455 14<sup>th</sup> Street NW

Atlanta, GA 30318

Matrix Type Definition: S = Soil or Semi Solid,

W = Water (Aqueous), A = Air, NA = Non Aqueous Liquid (Oil, Solvent, Etc.)

Facility: SEVEN OUT LLC TANK	Location: 901 FRANKS ST - WAYCROSS, GA	Analysis Requested					
Sampler Name: EDWIN L. WILLIAMS Address: GA HAZ WASTE MGMT. BRANCH 2 MARTIN LUTHER KING JR. DR., SE SUITE 1154 EAST TOWER ATLANTA, GA 30334	Phone: 404/657-8660	Y O C  8 2 6 0	S O C  8 2 7 0	I C D 3 E T A L S	P E T / P C B S	C Y A N I D E	
	FAX: 404/651-9425						

Sample		Sample Identification (Include unique sample identifier such as sample log numbers.)	Matrix Type				Number of Containers Submitted					
Date	Time		S	W	A	NA						
8/29/06	8:05A	SO-SS-010 (HWMB # 10445)	X				5	2	1	1	1	
8/29/06	8:05A	SO-SB-011 (HWMB # 10446)	X				5	2	1	1	1	
8/29/06	9:15A	SO-SS-020 (HWMB # 10455)	X				5	2	1	1	1	
8/29/06	9:15A	SO-SB-021 (HWMB # 10456)	X				5	2	1	1	1	
8/29/06	10:17A	SO-SS-024 (HWMB # 10459)	X				5	2	1	1	1	
8/29/06	10:17A	SO-SB-025 (HWMB # 10460)	X				5	2	1	1	1	
8/29/06	10:17A	SO-SB-025 DUP. (HWMB # 10466)	X				5	2	1	1	1	

Relinquished By (Signature) Edwin L. Williams	Date 8/30/06	Time 6:55A	Relinquished By (Signature) [Signature]	Date 8/30/06	Time 11:05	Relinquished By (Signature) [Signature]	Date 8/30/06	Time 11:05
Received By (Signature) [Signature]	Date 8/30/06	Time 6:55	Received By (Signature) [Signature]	Date 8/30/06		Received By (Signature) [Signature]	Date 8/30/06	

#### Laboratory Use Only

Received For Laboratory By (Signature) Robert Price	Date 8/30/06	Time 11:06	Custody Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Custody Seal No	Laboratory Remarks: Rec'd on ICE
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# Chain of Custody Record

## Georgia Department of Natural Resources

### Environmental Protection Division Laboratories

455 14<sup>th</sup> Street NW

Atlanta, GA 30318

Matrix Type Definition: S = Soil or Semi Solid,

W = Water (Aqueous), A = Air, NA = Non Aqueous Liquid (Oil, Solvent, Etc.)

Facility: SEVEN OUT LLC TANK			Location: 901 FRANCIS ST - WAYCROSS, GA			Analysis Requested						
Sampler Name: EDWIN L. WILLIAMS			Phone: 404/657-8660			VOC 8260	SVOC 8270	ICP METALS	P EST./ PCBS	CYANIDE		
Address: GA. HAZ. WASTE MGMT. BRANCH 2 MARTIN LUTHER KING JR DR. SE SUITE 1154 EAST TOWER ATLANTA, GA 30334			FAX: 404/651-9425									
Sample		Sample Identification (Include unique sample identifier such as sample log numbers.)	Matrix Type				Number of Containers Submitted					
Date	Time		S	W	A	NA						
8/29/06	11:40A	50-SS-022 (HWMB # 10457)	X				5	2	1	1	1	
8/29/06	11:40A	50-SS-023 (HWMB # 10458)	X				5	2	1	1	1	
8/23/06	1:00P	#1 BLANK (TRIP) (HWMB # 10467)		X			1					
Relinquished By (Signature) Edwin L. Williams		Date 8/30/06	Time 6:55A	Relinquished By (Signature)		Date	Time	Relinquished By (Signature)		Date	Time	
Received By (Signature) Blana Khalgh		Date 8/30/06	Time 6:55	Received By (Signature)		Date	Time	Received By (Signature)		Date	Time	

### Laboratory Use Only

Received For Laboratory By (Signature) Robert Price	Date 8/30/06	Time 11:06	Custody Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Custody Seal No	Laboratory Remarks: Rec'd on fee
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## Chain of Custody Record

### Georgia Department of Natural Resources

#### Environmental Protection Division Laboratories

455 14<sup>th</sup> Street NW

Atlanta, GA 30318

Matrix Type Definition: S = Soil or Semi Solid,

W = Water (Aqueous), A = Air, NA = Non Aqueous Liquid (Oil, Solvent, Etc.)

<b>Facility:</b> SEVEN OUT LLC TANK	<b>Location:</b> 901 FRANCIS ST. - WAYCROSS, GA	<b>Analysis Requested</b>						
<b>Sampler Name:</b> KRISTEN SANFORD <b>Address:</b> GA. HAZ. WASTE MGMT. BRANCH 2 MARTIN LUTHER KING JR. DR. SE SUITE 1154 EAST TOWER ATLANTA, GA 30334	<b>Phone:</b> 404 / 656 - 2833	VOC 8 2 6 0	VOC 8 2 7 0	I C P M E T A L S	P E S T. / P C B S	C Y A N I D E		
	<b>FAX:</b> 404 / 651 - 9425							

Sample		Sample Identification (Include unique sample identifier such as sample log numbers.)	Matrix Type				Number of Containers Submitted					
Date	Time		S	W	A	NA						
8/29/06	8:00A	SO - SS - 012 (HWMB # 10447)	X				5	2	1	1	1	
8/29/06	8:15A	SO - SS - 013 (HWMB # 10448)	X				5	2	1	1	1	
8/29/06	9:20A	SO - SS - 014 (HWMB # 10449)	X				5	2	1	1	1	
8/29/06	9:30A	SO - SS - 015 (HWMB # 10450)	X				5	2	1	1	1	
8/29/06	10:20A	SO - SS - 016 (HWMB # 10451)	X				5	2	1	1	1	
8/29/06	10:55A	SO - SS - 018 (HWMB # 10453)	X				5	2	1	1	1	
8/29/06	11:45A	SO - SS - 017 (HWMB # 10452)	X				5	2	1	1	1	

Relinquished By (Signature) <i>Kristen Sanford</i>	Date 8/29/06	Time 3:30P	Relinquished By (Signature) <i>Edward W. Williams</i>	Date 8/29/06	Time 6:55A	Relinquished By (Signature) <i>Blair K. Hester</i>	Date 8/30/06	Time 11:05
Received By (Signature) <i>Edward W. Williams</i>	Date 8/29/06	Time 3:30P	Received By (Signature) <i>B. Hester</i>	Date 8/30/06	Time 6:55A	Received By (Signature)	Date	Time

#### Laboratory Use Only

Received For Laboratory By (Signature) <i>Robert Price</i>	Date 8/30/06	Time 11:06	Custody Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Custody Seal No	Laboratory Remarks: <i>Rec'd on Dec</i>
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# Chain of Custody Record

## Georgia Department of Natural Resources

### Environmental Protection Division Laboratories

455 14<sup>th</sup> Street NW  
Atlanta, GA 30318

Matrix Type Definition: S = Soil or Semi Solid,

W = Water (Aqueous), A = Air, NA = Non Aqueous Liquid (Oil, Solvent, Etc.)

Facility: SEVEN OUT LLC TANK	Location: 901 FRANCIS ST. - WAYCROSS, GA	Analysis Requested					
Sampler Name: KRISTEN SANFORD	Phone: 404/656-2833	V O C B 2 6 0	S V C B 2 7 0	I C A B 3 5 A S	P E T R O L E U M / A D S	C Y A N I D E	
Address: GA. HAZ. WASTE MGMT. BRANCH 2 MARTIN LUTHER KING JR. DR. SE SUITE 1154 EAST TOWER ATLANTA, GA 30334	FAX: 404/651-9425						

Sample		Sample Identification (Include unique sample identifier such as sample log numbers.)	Matrix Type				Number of Containers Submitted					
Date	Time		S	W	A	NA						
8/29/06	11:59A	50-55-019 (HWMB # 10454)	X				5	2	1	1	1	
8/29/06	12:11P	50-55-026 (HWMB # 10461)	X				5	2	1	1	1	
8/29/06	10:21A	50-55-016 DUP (HWMB # 10463)		X			X					
8/23/06	1:00P	TRIP BLANK #2 (HWMB # 10464)										

Relinquished By (Signature) <i>Kristen Sanford</i>	Date 8/29/06	Time 3:30P	Relinquished By (Signature) <i>Edward Wallace</i>	Date 8/30/06	Time 6:55A	Relinquished By (Signature)	Date	Time
Received By (Signature) <i>Edward Wallace</i>	Date 8/29/06	Time 3:30P	Received By (Signature) <i>Brian Khebel</i>	Date 8/30/06	Time 6:55	Received By (Signature)	Date	Time

### Laboratory Use Only

Received For Laboratory By (Signature) <i>Robert Price</i>	Date 8/30/06	Time 11:06	Custody Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Custody Seal No	Laboratory Remarks: <i>See'd on site</i>
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## REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: SEVEN OUT LLC - WAYCROSS (WARE COUNTY)  
 Sample Collected By/Phone: EDWIN WILLIAMS / 404-657-8660  
 Collection Date: 8/28 - 9/1/2006  
 Date Submitted To Lab: 8/30/06 LAB No. \_\_\_\_\_  
 HWMB LOG NUMBER: 10445  
 (File a separate Request Sheet for each sample point)

Analysis Needed By: Routine \_\_\_\_\_ Other (specify): For SI Report due 9/30/2006

## Sample Description (check one)

Waste \_\_\_\_\_ Soil/Sediment X Sludge \_\_\_\_\_  
 Ground Water \_\_\_\_\_ Surface Water \_\_\_\_\_ Drinking Water Well \_\_\_\_\_

Concentration of Organics Requested (estimated): High \_\_\_\_\_ Low \_\_\_\_\_ Other (e.g., rinse blank - specify) \_\_\_\_\_

Describe Sample Including Source And Known Properties (e.g., pH, concentration):

BACKGROUND SURFACE - 50-SS-10

Applicable Hazardous Waste Codes (if known) \_\_\_\_\_

Special Precautions: \_\_\_\_\_



Sample ID AF45088

Location: HWMB

Description: SEVEN OUT LLC TANK/ HW10445 SOSS10

Collector: E. WILLIAMS

Site: \_\_\_\_\_

**ANAL**

(Note: Totals will always be run first. A TCLP will subsequ

## 1. TOTAL ORGANICS

Semi-Volatiles  
(Acid & Base/Neutral)

Volatiles

Pesticides

Herbicides

Organophosphorous Pesticides

PCB

BETX

Total Petroleum Hydrocarbon

Organics Special Request: \_\_\_\_\_

X  
X 1 4 OZ. JARS  
X 4 8 OZ. JARS  
X 1 16 OZ. JARS  
X 4 Encores

ICP Metals Scan

(Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

Mercury

Metals Special Request: X

CYANIDE (TOTAL)

Preservative Confirmed

Ph <2 \_\_\_\_\_ >12 \_\_\_\_\_

Temp 0.0

## 3. TCLP ORGANICS

Volatiles

Semi-Volatiles (Acid & Base/Neutral)

Additional Specific Organics For TCLP: \_\_\_\_\_

Pesticides

Herbicides

## 4. TCLP METALS ANALYSIS

TCLP Metals (Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

Additional Metals For TCLP: \_\_\_\_\_

Mercury

## 5. ADDITIONAL ANALYSIS REQUESTED (see list on back):

Reviewed By (HWMB): B. Khalaf

Date: 8/18/06

Received By (EPD Lab): \_\_\_\_\_

Approved By (HWMB): \_\_\_\_\_

Date: \_\_\_\_\_

Date (EPD Lab): \_\_\_\_\_

RECEIVED  
 EPD LABORATORIES  
 2006 AUG 30 AM 11:10  
 RECEIVING LAB

TNH

## REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: SEVEN OUT LLC - WAYCROSS (WARE COUNTY)  
 Sample Collected By/Phone: EDWIN WILLIAMS / 404-657-8660  
 Collection Date: 8/28-9/1/2006  
 Date Submitted To Lab: 8/30/06 LAB No. \_\_\_\_\_  
 HWMB LOG NUMBER: 10446  
 (File a separate Request Sheet for each sample point)

Analysis Needed By: Routine \_\_\_\_\_ Other (specify): FOR SI REPORT due 9/30/2006

## Sample Description (check one)

Waste \_\_\_\_\_ Soil/Sediment X Sludge \_\_\_\_\_  
 Ground Water \_\_\_\_\_ Surface Water \_\_\_\_\_ Drinking Water Well \_\_\_\_\_

Concentration of Organics Requested (estimated): High \_\_\_\_\_ Low \_\_\_\_\_ Other (e.g., rinse blank - specify) \_\_\_\_\_

Describe Sample Including Source And Known Properties (e.g., pH, concentration):

BACKGROUND SUBSURFACE SO-SB-11

Applicable Hazardous Waste Codes (if known) \_\_\_\_\_

Special Precautions: \_\_\_\_\_



Sample ID AF45089

Location: HWMB

Description: SEVEN OUT LLC TANK/ HW10446 SOSB11

Collector: E. WILLIAMS

Site: \_\_\_\_\_

## ANAL

(Note: Totals will always be run first. A TCLP will subsequ

## 1. TOTAL ORGANICS

Semi-Volatiles  
(Acid & Base/Neutral)

Volatiles

Pesticides

Herbicides

Organophosphorous Pesticides

PCB

BETX

Total Petroleum Hydrocarbon

Organics Special Request: \_\_\_\_\_

X  
X 4 OZ. JARS  
X 8 OZ. JARS  
X 16 OZ. JARS  
X 4 Encores

ICP Metals Scan  
(Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

Mercury

Metals Special Request: \_\_\_\_\_

CHLORIDE (TOTAL)

Preservative Confirmed

Ph <2 \_\_\_\_\_ >12 \_\_\_\_\_

Temp 20.0

## 3. TCLP ORGANICS

Volatiles

Semi-Volatiles (Acid & Base/Neutral)

Additional Specific Organics For TCLP: \_\_\_\_\_

Pesticides

Herbicides

## 4. TCLP METALS ANALYSIS

TCLP Metals (Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

Additional Metals For TCLP: \_\_\_\_\_

Mercury

## 5. ADDITIONAL ANALYSIS REQUESTED (see list on back):

Reviewed By (HWMB): B. K. Kelp

Date: 8/18/06

Received By (EPD Lab): \_\_\_\_\_

Approved By (HWMB): \_\_\_\_\_

Date: \_\_\_\_\_

Date (EPD Lab): \_\_\_\_\_

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## REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: Seven Out LLC - Waycross (Ware County)  
 Sample Collected By/Phone: Edwin Williams / 404-657-8660  
 Collection Date: 8/28 - 9/1/2006  
 Date Submitted To Lab: 8/30/06 LAB No. \_\_\_\_\_  
 HWMB LOG NUMBER: 10447  
 (File a separate Request Sheet for each sample point)

Analysis Needed By: Routine \_\_\_\_\_ Other (specify): For SI Report due 9/30/2006

Sample Description (check one)

Waste \_\_\_\_\_ Soil/Sediment X Sludge \_\_\_\_\_  
 Ground Water \_\_\_\_\_ Surface Water \_\_\_\_\_ Drinking Water Well \_\_\_\_\_

Concentration of Organics Requested (estimated): High \_\_\_\_\_ Low \_\_\_\_\_ Other (e.g., rinse blank - specify) \_\_\_\_\_

Describe Sample Including Source And Known Properties (e.g., pH, concentration):

NORTH CONTAINMENT SURFACE - SO-SS-12

Applicable Hazardous Waste Codes (if known) \_\_\_\_\_

Special Precautions: \_\_\_\_\_



Sample ID AF45090

Location: HWMB

Description: SEVEN OUT LLC TANK/ HW10447 SOSS12

Collector: E. WILLIAMS

Site: \_\_\_\_\_

(Note: Totals will always be run first. A TCLP will subs

### 1. TOTAL ORGANICS

Semi-Volatiles (Acid & Base/Neutral) X

Volatiles X

Pesticides X

Herbicides \_\_\_\_\_

Organophosphorous Pesticides \_\_\_\_\_

PCB X

BETX \_\_\_\_\_

Total Petroleum Hydrocarbon \_\_\_\_\_

Organics Special Request: \_\_\_\_\_

ICP Metals Scan X  
 (Ag, As, Ba, Cd, Cr, Ni, Pb, Se)  
 Mercury X  
 Metals Special Request: X  
CYANIDE (TOTAL)

1 4 OZ. JARS  
 4 8 OZ. JARS  
 1 16 OZ. JARS  
 4 ENCLOSURES

Preservative Confirmed

Ph <2 \_\_\_\_\_ >12 \_\_\_\_\_

Temp 0.0

### 3. TCLP ORGANICS

Volatiles \_\_\_\_\_

Semi-Volatiles (Acid & Base/Neutral) \_\_\_\_\_

Additional Specific Organics For TCLP: \_\_\_\_\_

Pesticides \_\_\_\_\_

Herbicides \_\_\_\_\_

### 4. TCLP METALS ANALYSIS

TCLP Metals (Ag, As, Ba, Cd, Cr, Ni, Pb, Se) \_\_\_\_\_

Additional Metals For TCLP: \_\_\_\_\_

Mercury \_\_\_\_\_

### 5. ADDITIONAL ANALYSIS REQUESTED (see list on back):

TNH

Reviewed By (HWMB): P. K. Lough

Date: 8/18/06

Received By (EPD Lab): \_\_\_\_\_

Approval By (HWMB): \_\_\_\_\_

Date: \_\_\_\_\_

Date (EPD Lab): \_\_\_\_\_

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## REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location:

SEVEN OUT LLC - WAYCROSS (WARE COUNTY)

Sample Collected By/Phone:

EDWIN WILLIAMS / 404-657-8660

Collection Date:

8/28 - 9/1/2006

Date Submitted To Lab:

8/30/06

LAB No. \_\_\_\_\_

HWMB LOG NUMBER:

10448

(File a separate Request Sheet for each sample point)

Analysis Needed By:

Routine \_\_\_\_\_

Other (specify):

For SI Report due 9/30/2006

Sample Description (check one)

Waste \_\_\_\_\_

Soil/Sediment ☒

Sludge \_\_\_\_\_

Ground Water \_\_\_\_\_

Surface Water \_\_\_\_\_

Drinking Water Well \_\_\_\_\_

Concentration of Organics Requested (estimated): High \_\_\_\_\_ Low \_\_\_\_\_

Other (e.g., rinse blank - specify) \_\_\_\_\_

Describe Sample Including Source And Known Properties (e.g., pH, concentration):

NORTH CONTAINMENT SUBSURFACE (SO-SB-13)

Applicable Hazardous Waste Codes (if known) \_\_\_\_\_

Special Precautions: \_\_\_\_\_



Sample ID AF45091

Location: HWMB

Description: SEVEN OUT LLC TANK/ HW10448 SOSB13

Collector: E. WILLIAMS

Site: \_\_\_\_\_

ANAL

(Note: Totals will always be run first. A TCLP will subseque

## 1. TOTAL ORGANICS

Semi-Volatiles

(Acid &amp; Base/Neutral)

Volatiles

Pesticides

Herbicides

Organophosphorous Pesticides

PCB

BETX

Total Petroleum Hydrocarbon

Organics Special Request: \_\_\_\_\_

Preservative Confirmed

Ph &lt; 2

&gt; 12

Temp

0.0

ICP Metals Scan

(Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

Mercury

Metals Special Request:

CYANIDE (TOTAL)

## 3. TCLP ORGANICS

Volatiles

Semi-Volatiles (Acid &amp; Base/Neutral)

Additional Specific Organics For TCLP: \_\_\_\_\_

Pesticides

Herbicides

## 4. TCLP METALS ANALYSIS

TCLP Metals (Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

Additional Metals For TCLP: \_\_\_\_\_

Mercury

## 5. ADDITIONAL ANALYSIS REQUESTED (see list on back):

Reviewed By (HWMB):

B. Khalil

Date:

8/18/06

Received By (EPD Lab):

Approved By (HWMB):

Date:

Date (EPD Lab):

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TNH

## REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: SEVEN OUT LLC - WANCROSS (WARE COUNTY)  
 Sample Collected By/Phone: EDWIN WILLIAMS / 404-657-8660  
 Collection Date: 8/28 - 9/1/2006  
 Date Submitted To Lab: 8/30/06 LAB No. \_\_\_\_\_  
 HWMB LOG NUMBER: 10449  
 (File a separate Request Sheet for each sample point)

Analysis Needed By: Routine \_\_\_\_\_ Other (specify): FOR SI REPORT due 9/30/2006

## Sample Description (check one)

Waste \_\_\_\_\_ Soil/Sediment X Sludge \_\_\_\_\_  
 Ground Water \_\_\_\_\_ Surface Water \_\_\_\_\_ Drinking Water Well \_\_\_\_\_

Concentration of Organics Requested (estimated): High \_\_\_\_\_ Low \_\_\_\_\_ Other (e.g., rinse blank - specify) \_\_\_\_\_

Describe Sample Including Source And Known Properties (e.g., pH, concentration):

PUMP STATION SURFACE - SO-SS-14

Applicable Hazardous Waste Codes (if known) \_\_\_\_\_

Special Precautions: \_\_\_\_\_



Sample ID AF45092

Location: HWMB

Description: SEVEN OUT LLC TANK/ HW10449 SOSS14

Collector: E. WILLIAMS

Site:

(Note: Totals will always be run first. A TCLP will subseq

## 1. TOTAL ORGANICS

Semi-Volatiles  
(Acid & Base/Neutral)

Volatiles

Pesticides

Herbicides

Organophosphorous Pesticides

PCB

BETX

Total Petroleum Hydrocarbon

Organics Special Request:

X 1 4 OZ. JARS  
X 4 8 OZ. JARS  
X 1 16 OZ. JARS  
4 Encores

ICP Metals Scan X  
(Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

Mercury X

Metals Special Request: X

CYANIDE (TOTAL)

Preservative Confirmed

Ph <2 \_\_\_\_\_ >12 \_\_\_\_\_

Temp 0.0

## 3. TCLP ORGANICS

Volatiles

Semi-Volatiles (Acid & Base/Neutral)

Additional Specific Organics For TCLP:

Pesticides

Herbicides

## 4. TCLP METALS ANALYSIS

TCLP Metals (Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

Additional Metals For TCLP:

Mercury

## 5. ADDITIONAL ANALYSIS REQUESTED (see list on back):

TNH

Reviewed By (HWMB): R Khalaji

Date: 8/18/24

Received By (EPD Lab): \_\_\_\_\_

Approved By (HWMB): \_\_\_\_\_

Date: \_\_\_\_\_

Date (EPD Lab): \_\_\_\_\_

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## REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: Seven Out LLC - Waycross (Ware County)  
 Sample Collected By/Phone: Edwin Williams / 404-657-8660  
 Collection Date: 8/28 - 9/1/2006  
 Date Submitted To Lab: 8/30/06 LAB No. \_\_\_\_\_  
 HWMB LOG NUMBER: 10450  
 (File a separate Request Sheet for each sample point)

Analysis Needed By: Routine \_\_\_\_\_ Other (specify): For SF Report due 9/30/2006

## Sample Description (check one)

Waste \_\_\_\_\_ Soil/Sediment X Sludge \_\_\_\_\_  
 Ground Water \_\_\_\_\_ Surface Water \_\_\_\_\_ Drinking Water Well \_\_\_\_\_

Concentration of Organics Requested (estimated): High \_\_\_\_\_ Low \_\_\_\_\_ Other (e.g., rinse blank - specify) \_\_\_\_\_

Describe Sample Including Source And Known Properties (e.g., pH, concentration):

PUMP STATION SUBSURFACE 30-SB-15

Applicable Hazardous Waste Codes (if known) \_\_\_\_\_

Special Precautions: \_\_\_\_\_



Sample ID AF45093

Location: HWMB

Description: SEVEN OUT LLC TANK/ HW10450 SOSB15

Collector: E. WILLIAMS

Site: \_\_\_\_\_

## ANALY

(Note: Totals will always be run first. A TCLP will subsequent)

## 1. TOTAL ORGANICS

Semi-Volatiles  
(Acid & Base/Neutral)

Volatiles

Pesticides

Herbicides

Organophosphorous Pesticides

PCB

BETX

Total Petroleum Hydrocarbon

Organics Special Request: \_\_\_\_\_

X 1 4 OZ. JARS  
X 4 8 OZ. JARS  
X 1 16 OZ. JARS  
X 4 EXCERES

ICP Metals Scan X  
(Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

Mercury X

Metals Special Request: X

CHLORIDE (TOTAL)

Preservative Confirmed

Ph < 2 \_\_\_\_\_ > 12 \_\_\_\_\_

Temp 0.0

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## 3. TCLP ORGANICS

Volatiles

Semi-Volatiles (Acid & Base/Neutral)

Additional Specific Organics For TCLP: \_\_\_\_\_

Pesticides

Herbicides

## 4. TCLP METALS ANALYSIS

TCLP Metals (Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

Additional Metals For TCLP: \_\_\_\_\_

Mercury

## 5. ADDITIONAL ANALYSIS REQUESTED (see list on back):

TNA

Reviewed By (HWMB): B. Khalaf

Date: 8/18/06

Received By (EPD Lab): \_\_\_\_\_

Approved By (HWMB): \_\_\_\_\_

Date: \_\_\_\_\_

Date (EPD Lab): \_\_\_\_\_

## REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location:

SEVEN OUT LLC - WAYCROSS (WARE COUNTY)

Sample Collected By/Phone:

EDWIN WILLIAMS / 404-657-8660

Collection Date:

8/28 - 9/1/2006

Date Submitted To Lab:

8/30/06

LAB No. \_\_\_\_\_

HWMB LOG NUMBER:

10451

(File a separate Request Sheet for each sample point)

Analysis Needed By:

Routine \_\_\_\_\_

Other (specify):

For SI Report due 9/30/2006

Sample Description (check one)

Waste \_\_\_\_\_

Soil/Sediment ☒

Sludge \_\_\_\_\_

Ground Water \_\_\_\_\_

Surface Water \_\_\_\_\_

Drinking Water Well \_\_\_\_\_

Concentration of Organics Requested (estimated): High \_\_\_\_\_ Low \_\_\_\_\_

Other (e.g., rinse blank - specify) \_\_\_\_\_

Describe Sample Including Source And Known Properties (e.g., pH, concentration):

DRAINAGE DITCH SURFACE - SO-SS-16

Applicable Hazardous Waste Codes (if known) \_\_\_\_\_

Special Precautions: \_\_\_\_\_



Sample ID AF45094

Location: HWMB

Description: SEVEN OUT LLC TANK/ HW10451 SOSS16

Collector: E. WILLIAMS

Site: \_\_\_\_\_

ANAL

(Note: Totals will always be run first. A TCLP will subsequ

## 1. TOTAL ORGANICS

Semi-Volatiles

(Acid &amp; Base/Neutral)

Volatiles

Pesticides

Herbicides

Organophosphorous Pesticides

PCB

BETX

Total Petroleum Hydrocarbon

Organics Special Request: \_\_\_\_\_

☒☒☒☒☒☒☒☒☒4 OZ. JARS  
8 OZ. JARS  
16 OZ. JARS  
Encores

ICP Metals Scan

(Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

Mercury

Metals Special Request:

CYANIDE (TOTAL)

Preservative Confirmed

Ph &lt; 3 \_\_\_\_\_ &gt; 12 \_\_\_\_\_

Temp \_\_\_\_\_

## 3. TCLP ORGANICS

Volatiles

Semi-Volatiles (Acid &amp; Base/Neutral)

Additional Specific Organics For TCLP: \_\_\_\_\_

Pesticides

Herbicides

## 4. TCLP METALS ANALYSIS

TCLP Metals (Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

Additional Metals For TCLP: \_\_\_\_\_

Mercury

## 5. ADDITIONAL ANALYSIS REQUESTED (see list on back):

Reviewed By (HWMB):

B. K. Williams

Date:

8/18/06

Received By (EPD Lab):

Approved By (HWMB):

Date:

Date (EPD Lab):

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## REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: SEVEN OUT LLC - WAYCROSS (WAYNE COUNTY)  
 Sample Collected By/Phone: EDWIN WILLIAMS / 404-657-8660  
 Collection Date: 8/28 - 9/1/2006  
 Date Submitted To Lab: 8/30/06 LAB No. \_\_\_\_\_  
 HWMB LOG NUMBER: 10463  
 (File a separate Request Sheet for each sample point)

Analysis Needed By: Routine \_\_\_\_\_ Other (specify): FOR ST REPORT dued 9/30/2006

## Sample Description (check one)

Waste \_\_\_\_\_ Soil/Sediment X Sludge \_\_\_\_\_  
 Ground Water \_\_\_\_\_ Surface Water \_\_\_\_\_ Drinking Water Well \_\_\_\_\_

Concentration of Organics Requested (estimated): High \_\_\_\_\_ Low \_\_\_\_\_ Other (e.g., rinse blank - specify) \_\_\_\_\_

Describe Sample Including Source And Known Properties (e.g., pH, concentration):

DUPLICATE SURFACE - 50-55-016

Applicable Hazardous Waste Codes (if known) \_\_\_\_\_

Special Precautions: \_\_\_\_\_



Sample ID AF45095

Location: HWMB

Description: SEVEN OUT LLC TANK/ HW10463 SOSS016 DUP

Collector: E. WILLIAMS

Site: \_\_\_\_\_

ANA

(Note: Totals will always be run first. A TCLP will subse

## 1. TOTAL ORGANICS

Semi-Volatiles  
(Acid & Base/Neutral)

Volatiles

Pesticides

Herbicides

Organophosphorous Pesticides

PCB

BETX

Total Petroleum Hydrocarbon

Organics Special Request: \_\_\_\_\_

X 1 4 OZ. JARS  
X 4 8 OZ. JARS  
X 1 16 OZ. JARS  
4 Encores

ICP Metals Scan X  
(Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

Mercury X

Metals Special Request: X

CHLORIDE (TOTAL)

Preservative Confirmed

Ph <2 \_\_\_\_\_ >12 \_\_\_\_\_

Temp \_\_\_\_\_

## 3. TCLP ORGANICS

Volatiles

Semi-Volatiles (Acid & Base/Neutral)

Additional Specific Organics For TCLP: \_\_\_\_\_

Pesticides

Herbicides

## 4. TCLP METALS ANALYSIS

TCLP Metals (Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

Additional Metals For TCLP: \_\_\_\_\_

Mercury

## 5. ADDITIONAL ANALYSIS REQUESTED (see list on back):

Reviewed By (HWMB): B. K. Halyk

Date: 8/18/06

Received By (EPD Lab): \_\_\_\_\_

Approved By (HWMB): \_\_\_\_\_

Date: \_\_\_\_\_

Date (EPD Lab): \_\_\_\_\_

TNH

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Facility Name/Location: Seven Out LLC - Waycross (Ware County)

Sample Collected By/Phone: Edwin Williams / 404-657-8660

Collection Date: 8/28 - 9/1/2006

Date Submitted To Lab: 8/30/06 LAB No. \_\_\_\_\_

HWMB LOG NUMBER: 10452

**(File a separate Request Sheet for each sample point)**

Analysis Needed By: Routine Other (specify): For SI Report due 9/30/2006

**Sample Description (check one)**

Waste            Soil/Sediment ~~X~~ Sludge             
Ground Water            Surface Water            Drinking Water Well           

Concentration of Organics Requested (estimated): High \_\_\_\_\_ Low \_\_\_\_\_ Other (e.g., rinse blank - specify) \_\_\_\_\_

**Describe Sample Including Source And Known Properties (e.g., pH, concentration):**

DRAINAGE DITCH #2 - 50-55-17

**Applicable Hazardous Waste Codes (if known)**

**Special Precautions:**

**SECRET**

Sample ID AF45096

Location: HWMB

Description: SEVEN OUT LLC TANK/ HW10452 SOSS17

Collector: E. WILLIAMS

**Site:**

## ANAL

(Note: Totals will always be run first. A TCLP will subsequently be run on the remaining samples.)

## 1. TOTAL ORGANICS

### Semi-Volatiles (Acid & Base/Neutral)

## Volatility

## Particiden

## Harbildes

## Organophosphorous Pesticides

**PCB**

## BETX

**Total Petroleum Hydrocarbon**

### Organica Social Request:

### 3. TCLP ORGANICS

## Volatiles

### Semi-Volatiles (Acid & Base/Neutral)

**Additional Specific Organics For TCLP:**

#### 4. TCLP METALS ANALYSIS

**TCLP Metals (Ag, As, Ba, Cd, Cr, Ni, Pb, Se)**

## Mercury

**Additional Metals For TCLP:**

**5. ADDITIONAL ANALYSIS REQUESTED (see list on back):**

**Reviewed By (HWMB):**

**Date:**

Received By (EPD Lab):

**Approved By (HWMAB):**

**Date:**

**Date (EPD Lab):**

TNH

## REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location:

SEVEN OUT LLC - WATERCROSS (WARE COUNTY)

Sample Collected By/Phone:

EDWIN WILLIAMS / 404-657-8660

Collection Date:

8/28 - 9/1/2006

Date Submitted To Lab:

8/30/06

LAB No. \_\_\_\_\_

HWMB LOG NUMBER:

10453

(File a separate Request Sheet for each sample point)

Analysis Needed By:

Routine \_\_\_\_\_

Other (specify):

FOR SF REPORT due 9/30/2006

Sample Description (check one)

Waste \_\_\_\_\_

Soil/Sediment ☒

Sludge \_\_\_\_\_

Ground Water \_\_\_\_\_

Surface Water \_\_\_\_\_

Drinking Water Well \_\_\_\_\_

Concentration of Organics Requested (estimated): High \_\_\_\_\_ Low \_\_\_\_\_

Other (e.g., rinse blank - specify) \_\_\_\_\_

Describe Sample Including Source And Known Properties (e.g., pH, concentration):

FRIAL TANK SURFACE #1

SO-SS-18

Applicable Hazardous Waste Codes (if known) \_\_\_\_\_

Special Precautions: \_\_\_\_\_



Sample ID AF45097

Location: HWMB

Description: SEVEN OUT LLC TANK/ HW10453 SOSS18

Collector: E. WILLIAMS

Site: \_\_\_\_\_

ANALY

(Note: Totals will always be run first. A TCLP will subsequence)

## 1. TOTAL ORGANICS

Semi-Volatiles  
(Acid & Base/Neutral) ☒Volatiles ☒Pesticides ☒

Herbicides \_\_\_\_\_

Organophosphorous Pesticides \_\_\_\_\_

PCB ☒

BETX \_\_\_\_\_

Total Petroleum Hydrocarbon \_\_\_\_\_

Organics Special Request: \_\_\_\_\_

4 OZ. JARS

8 OZ. JARS

16 OZ. JARS

4 ENCORES

ICP Metals Scan ☒

(Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

Mercury ☒Metals Special Request: ☒

CYANIDE (TOTAL)

Preservative Confirmed

Ph &lt; 2

&gt; 12

Temp \_\_\_\_\_

## 3. TCLP ORGANICS

Volatiles \_\_\_\_\_

Semi-Volatiles (Acid &amp; Base/Neutral) \_\_\_\_\_

Additional Specific Organics For TCLP: \_\_\_\_\_

Pesticides \_\_\_\_\_

Herbicides \_\_\_\_\_

## 4. TCLP METALS ANALYSIS

TCLP Metals (Ag, As, Ba, Cd, Cr, Ni, Pb, Se) \_\_\_\_\_

Additional Metals For TCLP: \_\_\_\_\_

Mercury \_\_\_\_\_

## 5. ADDITIONAL ANALYSIS REQUESTED (see list on back):

TNH

Reviewed By (HWMB):

B. Khalil

Date:

8/18/06

Received By (EPD Lab): \_\_\_\_\_

Approved By (HWMB): \_\_\_\_\_

Date: \_\_\_\_\_

Date (EPD Lab): \_\_\_\_\_

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## REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: SEVEN OUT LLC - WAYCROSS (WARE COUNTY)  
 Sample Collected By/Phone: EDWIN WILLIAMS / 404-657-8660  
 Collection Date: 8/28 - 9/1/2006  
 Date Submitted To Lab: 8/30/06 LAB No. \_\_\_\_\_  
 HWMB LOG NUMBER: 10454  
 (File a separate Request Sheet for each sample point)

Analysis Needed By: Routine \_\_\_\_\_ Other (specify): FOR SI REPORT due 9/30/2006

## Sample Description (check one)

Waste \_\_\_\_\_ Soil/Sediment X Sludge \_\_\_\_\_  
 Ground Water \_\_\_\_\_ Surface Water \_\_\_\_\_ Drinking Water Well \_\_\_\_\_

Concentration of Organics Requested (estimated): High \_\_\_\_\_ Low \_\_\_\_\_ Other (e.g., rinse blank - specify) \_\_\_\_\_

Describe Sample Including Source And Known Properties (e.g., pH, concentration):

FRAC TANK SURFACE #2 SO-SS-19

Applicable Hazardous Waste Codes (if known) \_\_\_\_\_

Special Precautions: \_\_\_\_\_



Sample ID AF45098

Location: HWMB

Description: SEVEN OUT LLC TANK/ HW10454 SOSS19

Collector: E. WILLIAMS

Site: \_\_\_\_\_

(Note: Totals will always be run first. A TCLP will subseq

## 1. TOTAL ORGANICS

Semi-Volatiles  
(Acid & Base/Neutral)

Volatiles

Pesticides

Herbicides

Organophosphorous Pesticides

PCB

BETX

Total Petroleum Hydrocarbon

Organics Special Request: \_\_\_\_\_

X 1 4 OZ JARS  
X 4 8 OZ JARS  
X 1 16 OZ JARS  
4 Encores

ICP Metals Scan X  
(Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

Mercury X

Metals Special Request: X

CYANIDE (TOTAL)

Preservative Confirmed

pH < 2 \_\_\_\_\_ > 12 \_\_\_\_\_

Temp \_\_\_\_\_

## 3. TCLP ORGANICS

Volatiles

Semi-Volatiles (Acid & Base/Neutral)

Additional Specific Organics For TCLP: \_\_\_\_\_

Pesticides

Herbicides

## 4. TCLP METALS ANALYSIS

TCLP Metals (Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

Additional Metals For TCLP: \_\_\_\_\_

Mercury

## 5. ADDITIONAL ANALYSIS REQUESTED (see list on back):

TNH

Reviewed By (HWMB): B. Khalafi

Date: 8/18/06

Received By (EPD Lab): \_\_\_\_\_

Approved By (HWMB): \_\_\_\_\_

Date: \_\_\_\_\_

Date (EPD Lab): \_\_\_\_\_

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## REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: SEVEN OUT LLC - WANCROSS (WARE COUNTY)  
Sample Collected By/Phone: EDWIN WILLIAMS / 404-657-8660  
Collection Date: 8/28 - 9/1/2006  
Date Submitted To Lab: 8/30/06 LAB No. \_\_\_\_\_  
HWMB LOG NUMBER: 10455  
(File a separate Request Sheet for each sample point)

Analysis Needed By: Routine \_\_\_\_\_ Other (specify): For SI Report due 9/30/2006

## Sample Description (check one)

Waste \_\_\_\_\_ Soil/Sediment X Sludge \_\_\_\_\_  
Ground Water \_\_\_\_\_ Surface Water \_\_\_\_\_ Drinking Water Well \_\_\_\_\_

Concentration of Organics Requested (estimated): High \_\_\_\_\_ Low \_\_\_\_\_ Other (e.g., rinse blank - specify) \_\_\_\_\_

Describe Sample Including Source And Known Properties (e.g., pH, concentration):

LAUNDRY SURFACE #1 SO-SS-20

Applicable Hazardous Waste Codes (if known) \_\_\_\_\_

Special Precautions: \_\_\_\_\_



Sample ID AF45099

Location: HWMB

Description: SEVEN OUT LLC TANK/ HW10455 SOSS20

Collector: E. WILLIAMS

Site: \_\_\_\_\_

ANAL

(Note: Totals will always be run first. A TCLP will subsequ

## 1. TOTAL ORGANICS

Semi-Volatiles  
(Acid & Base/Neutral)

X

Volatiles

X

Pesticides

X

Herbicides

\_\_\_\_\_

Organophosphorous Pesticides

\_\_\_\_\_

PCB

X

BETX

\_\_\_\_\_

Total Petroleum Hydrocarbon

\_\_\_\_\_

Organics Special Request: \_\_\_\_\_

1 4 OZ JARS  
4 8 OZ JARS  
1 16 OZ JARS  
4 Encores

ICP Metals Scan

(Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

Mercury

Metals Special Request: X

CYANIDE (TOTAL)

Preservative Confirmed

pH < 2 > 12

Temp 0.0

## 3. TCLP ORGANICS

Volatiles

Semi-Volatiles (Acid & Base/Neutral)

Additional Specific Organics For TCLP: \_\_\_\_\_

Pesticides

Herbicides

## 4. TCLP METALS ANALYSIS

TCLP Metals (Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

Additional Metals For TCLP: \_\_\_\_\_

Mercury

## 5. ADDITIONAL ANALYSIS REQUESTED (see list on back):

Reviewed By (HWMB): P. K. Lahadi

Date: 8/18/06

Received By (EPD Lab): \_\_\_\_\_

Approved By (HWMB): \_\_\_\_\_

Date: \_\_\_\_\_

Date (EPD Lab): \_\_\_\_\_

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## REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: SEVEN OUT LLC - WAYCROSS (WARE COUNTY)  
Sample Collected By/Phone: EDWIN WILLIAMS / 404-657-8660  
Collection Date: 8/28 - 9/1/2006  
Date Submitted To Lab: 8/30/06 LAB No. \_\_\_\_\_  
HWMB LOG NUMBER: 10456  
(File a separate Request Sheet for each sample point)

Analysis Needed By: Routine \_\_\_\_\_ Other (specify): FOR SF REPORT due 9/30/2006

## Sample Description (check one)

Waste \_\_\_\_\_ Soil/Sediment X Sludge \_\_\_\_\_  
Ground Water \_\_\_\_\_ Surface Water \_\_\_\_\_ Drinking Water Well \_\_\_\_\_

Concentration of Organics Requested (estimated): High \_\_\_\_\_ Low \_\_\_\_\_ Other (e.g., rinse blank - specify) \_\_\_\_\_

Describe Sample Including Source And Known Properties (e.g., pH, concentration):

LAUNDRY SUBSURFACE #1 SO-SB-21

Applicable Hazardous Waste Codes (if known) \_\_\_\_\_

Special Precautions: \_\_\_\_\_



Sample ID AF45100

Location: HWMB

Description: SEVEN OUT LLC TANK/ HW10456 SOSB21

Collector: E. WILLIAMS

Site:

ANAL

(Note: Totals will always be run first. A TCLP will subsequ

## 1. TOTAL ORGANICS

Semi-Volatiles  
(Acid & Base/Neutral)

Volatiles

Pesticides

Herbicides

Organophosphorous Pesticides

PCB

BETX

Total Petroleum Hydrocarbon

Organics Special Request: \_\_\_\_\_

X 1 4 OZ JARS  
X 4 8 OZ JARS  
1 16 OZ JARS  
X 4 ENCORES

ICP Metals Scan X  
(Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

Mercury X

Metals Special Request: X

CYANIDE (TOTAL)

Preservative Confirmed

pH < 2 \_\_\_\_\_ > 12 \_\_\_\_\_

Temp 0.0

## 3. TCLP ORGANICS

Volatiles \_\_\_\_\_

Semi-Volatiles (Acid & Base/Neutral) \_\_\_\_\_

Additional Specific Organics For TCLP: \_\_\_\_\_

Pesticides \_\_\_\_\_

Herbicides \_\_\_\_\_

## 4. TCLP METALS ANALYSIS

TCLP Metals (Ag, As, Ba, Cd, Cr, Ni, Pb, Se) \_\_\_\_\_

Additional Metals For TCLP: \_\_\_\_\_

Mercury \_\_\_\_\_

## 5. ADDITIONAL ANALYSIS REQUESTED (see list on back):

Reviewed By (HWMB): B. K. Kalyan

Date: 8/16/06

Received By (EPD Lab): \_\_\_\_\_

Approved By (HWMB): \_\_\_\_\_

Date: \_\_\_\_\_

Date (EPD Lab): \_\_\_\_\_

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TNH

## REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: SEVEN OUT LLC - WAYCROSS (WARE COUNTY)  
 Sample Collected By/Phone: EDWIN WILLIAMS / 404-657-8660  
 Collection Date: 8/28-9/1/2006  
 Date Submitted To Lab: 8/30/06 LAB No. \_\_\_\_\_  
 HWMB LOG NUMBER: 10457  
 (File a separate Request Sheet for each sample point)

Analysis Needed By: Routine \_\_\_\_\_ Other (specify): For SI Report due 9/30/2006

## Sample Description (check one)

Waste \_\_\_\_\_ Soil/Sediment X Sludge \_\_\_\_\_  
 Ground Water \_\_\_\_\_ Surface Water \_\_\_\_\_ Drinking Water Well \_\_\_\_\_

Concentration of Organics Requested (estimated): High \_\_\_\_\_ Low \_\_\_\_\_ Other (e.g., rinse blank - specify) \_\_\_\_\_

Describe Sample Including Source And Known Properties (e.g., pH, concentration):

EN 1 - HUNDRED SURFACE, 1B Z SO-SS-22  
FOUNDRY

Applicable Hazardous Waste Codes (if known) \_\_\_\_\_

Special Precautions: \_\_\_\_\_

ANA

(Note: Totals will always be run first. A TCLP will subseq



Sample ID AF45101

Location: HWMB

Description: SEVEN OUT LLC TANK/ HW10457 SOSS22

Collector: E. WILLIAMS

Site:

## 1. TOTAL ORGANICS

Semi-Volatiles  
(Acid & Base/Neutral)

Volatiles

Pesticides

Herbicides

Organophosphorous Pesticides

PCB

BETX

Total Petroleum Hydrocarbon

Organics Special Request:

X  
X 4 OZ. JARS  
X 8 OZ. JARS  
X 16 OZ. JARS  
X 4 Encores

ICP Metals Scan X  
(Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

Mercury X

Metals Special Request: X

CYANIDE (TOTAL)

Preservative Confirmed

Pb <3 \_\_\_\_\_ >12 \_\_\_\_\_

Temp 0.0

## 3. TCLP ORGANICS

Volatiles

Semi-Volatiles (Acid & Base/Neutral)

Additional Specific Organics For TCLP:

Pesticides

Herbicides

## 4. TCLP METALS ANALYSIS

TCLP Metals (Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

Mercury

Additional Metals For TCLP:

## 5. ADDITIONAL ANALYSIS REQUESTED (see list on back):

Reviewed By (HWMB): B. K. H. H. H.

Approved By (HWMB): \_\_\_\_\_

Date: 8/18/06

Date: \_\_\_\_\_

Received By (EPD Lab): \_\_\_\_\_

Date (EPD Lab): \_\_\_\_\_

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## REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: SEVEN OUT LLC - WAYCROSS (WARE COUNTY)  
 Sample Collected By/Phone: EDWIN WILLIAMS / 404-657-8660  
 Collection Date: 8/28-9/1/2006  
 Date Submitted To Lab: 8/30/06 LAB No. \_\_\_\_\_  
 HWMB LOG NUMBER: 10458  
 (File a separate Request Sheet for each sample point)

Analysis Needed By: Routine \_\_\_\_\_ Other (specify): For SI Report due 9/30/2006

## Sample Description (check one)

Waste \_\_\_\_\_ Soil/Sediment X Sludge \_\_\_\_\_  
 Ground Water \_\_\_\_\_ Surface Water \_\_\_\_\_ Drinking Water Well \_\_\_\_\_

Concentration of Organics Requested (estimated): High \_\_\_\_\_ Low \_\_\_\_\_ Other (e.g., rinse blank - specify) \_\_\_\_\_

Describe Sample Including Source And Known Properties (e.g., pH, concentration):

LAUNDRY SUBSURFACE #2 SO-SB-23  
FOUNDRY

Applicable Hazardous Waste Codes (if known) \_\_\_\_\_



Special Precautions: \_\_\_\_\_

Sample ID AF45102

Location: HWMB

Description: SEVEN OUT LLC TANK/ HW10458 SOSB23

Collector: E. WILLIAMS

Site: \_\_\_\_\_

(Note: Totals will always be run first. A TCLP will sub: \_\_\_\_\_)

## 1. TOTAL ORGANICS

Semi-Volatiles  
(Acid & Base/Neutral)

X

ICP Metals Scan X  
(Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

Volatiles

X

Mercury X

Pesticides

X

1 4 OZ JARS

Metals Special Request: X

Herbicides

X

4 8 OZ JARS

CYANIDE (TOTAL)

Organophosphorous Pesticides

X

1 16 OZ JARS

PCB

X

4 Encores

BETX

Total Petroleum Hydrocarbon

\_\_\_\_\_

Organics Special Request: \_\_\_\_\_

Preservative Confirmed

Ph <2 \_\_\_\_\_ >12 \_\_\_\_\_

Temp 0.0

## 3. TCLP ORGANICS

Volatiles

\_\_\_\_\_

Pesticides

\_\_\_\_\_

Semi-Volatiles (Acid & Base/Neutral)

\_\_\_\_\_

Herbicides

\_\_\_\_\_

Additional Specific Organics For TCLP: \_\_\_\_\_

## 4. TCLP METALS ANALYSIS

TCLP Metals (Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

\_\_\_\_\_

Additional Metals For TCLP

Mercury

\_\_\_\_\_

## 5. ADDITIONAL ANALYSIS REQUESTED (see list on back):

Reviewed By (HWMB): B. K. Kish

Date: 8/16/06

Received By (EPD Lab): \_\_\_\_\_

Approved By (HWMB): \_\_\_\_\_

Date: \_\_\_\_\_

Date (EPD Lab): \_\_\_\_\_

2006 AUG 30 4:11 PM

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## REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: SEVEN OUT LLC - WARECROSS (WARE COUNTY)  
Sample Collected By/Phone: EDWIN WILLIAMS / 404-657-8660  
Collection Date: 8/28 - 9/1/2006  
Date Submitted To Lab: 8/30/06 LAB No. \_\_\_\_\_  
HWMB LOG NUMBER: 10459  
(File a separate Request Sheet for each sample point)

Analysis Needed By: Routine \_\_\_\_\_ Other (specify): For ST Report due 9/30/2006

## Sample Description (check one)

Waste \_\_\_\_\_ Soil/Sediment X Sludge \_\_\_\_\_  
Ground Water \_\_\_\_\_ Surface Water \_\_\_\_\_ Drinking Water Well \_\_\_\_\_

Concentration of Organics Requested (estimated): High \_\_\_\_\_ Low \_\_\_\_\_ Other (e.g., rins blank - specify) \_\_\_\_\_

Describe Sample Including Source And Known Properties (e.g., pH, concentration):

STORAGE FACILITY SURFACE SO-SS-24

Applicable Hazardous Waste Codes (if known) \_\_\_\_\_

Special Precautions: \_\_\_\_\_



Sample ID AF45103

Location: HWMB

Description: SEVEN OUT LLC TANK/ HW10459 SOSS24

Collector: E. WILLIAMS

Site: \_\_\_\_\_

(Note: Totals will always be run first. A TCLP will subs

## 1. TOTAL ORGANICS

Semi-Volatiles  
(Acid & Base/Neutral)

X

Volatiles

X

Pesticides

X

Herbicides

X

Organophosphorous Pesticides

X

PCB

X

BETX

X

Total Petroleum Hydrocarbon

X

Organics Special Request: \_\_\_\_\_

1 4 OZ JARS  
4 8 OZ JARS  
1 16 OZ JARS  
4 Encores

ICP Metals Scan

(Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

Mercury

Metals Special Request: X

CYANIDE (TOTAL)

Preservative Confirmed

Pb <2

>12

Temp

8.0

## 3. TCLP ORGANICS

Volatiles

Semi-Volatiles (Acid & Base/Neutral)

Additional Specific Organics For TCLP: \_\_\_\_\_

Pesticides

Herbicides

## 4. TCLP METALS ANALYSIS

TCLP Metals (Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

Mercury

Additional Metals For TCLP: \_\_\_\_\_

## 5. ADDITIONAL ANALYSIS REQUESTED (see list on back):

Reviewed By (HWMB): B. Khalegh

Date: 8/18/06

Received By (EPD Lab): \_\_\_\_\_

Approved By (HWMB): \_\_\_\_\_

Date: \_\_\_\_\_

Date (EPD Lab): \_\_\_\_\_

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## REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: SEVEN OUT LLC - WAYCROSS (WAYNE COUNTY)  
 Sample Collected By/Phone: EDWIN WILLIAMS / 404-657-8660  
 Collection Date: 8/28-9/1/2006  
 Date Submitted To Lab: 8/30/06 LAB No. \_\_\_\_\_  
 HWMB LOG NUMBER: 10460  
 (File a separate Request Sheet for each sample point)

Analysis Needed By: Routine \_\_\_\_\_ Other (specify): For ST Report due 9/30/2006

## Sample Description (check one)

Waste \_\_\_\_\_ Soil/Sediment X Sludge \_\_\_\_\_  
 Ground Water \_\_\_\_\_ Surface Water \_\_\_\_\_ Drinking Water Well \_\_\_\_\_

Concentration of Organics Requested (estimated): High \_\_\_\_\_ Low \_\_\_\_\_ Other (e.g., rinse blank - specify) \_\_\_\_\_

Describe Sample Including Source And Known Properties (e.g., pH, concentration):

STORAGE FACILITY SUBSURFACE 50-SB-25

Applicable Hazardous Waste Codes (if known) \_\_\_\_\_

Special Precautions: \_\_\_\_\_



Sample ID AF45104

Location: HWMB

Description: SEVEN OUT LLC TANK/ HW10460 SOSB25

Collector: E. WILLIAMS

Site: \_\_\_\_\_

(Note: Totals will always be run first. A TCLP will subse

## 1. TOTAL ORGANICS

Semi-Volatiles  
(Acid & Base/Neutral)

Volatiles

Pesticides

Herbicides

Organophosphorous Pesticides

PCB

BETX

Total Petroleum Hydrocarbon

Organics Special Request: \_\_\_\_\_

X  
X  
X 1 4 OZ. JARS  
4 8 OZ. JARS  
1 16 OZ. JARS  
4 Encores

ICP Metals Scan X  
(Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

Mercury X

Metals Special Request: X

CYANIDE (TOTAL)

Preservative Confirmed

pH <2 \_\_\_\_\_ >12 \_\_\_\_\_

Temp 0.0

## 3. TCLP ORGANICS

Volatiles \_\_\_\_\_

Semi-Volatiles (Acid & Base/Neutral) \_\_\_\_\_

Additional Specific Organics For TCLP: \_\_\_\_\_

Pesticides \_\_\_\_\_

Herbicides \_\_\_\_\_

## 4. TCLP METALS ANALYSIS

TCLP Metals (Ag, As, Ba, Cd, Cr, Ni, Pb, Se) \_\_\_\_\_

Mercury \_\_\_\_\_

Additional Metals For TCLP: \_\_\_\_\_

## 5. ADDITIONAL ANALYSIS REQUESTED (see list on back):

Reviewed By (HWMB): B. Klalys

Date: 8/18/06

Received By (EPD Lab): \_\_\_\_\_

Approved By (HWMB): \_\_\_\_\_

Date: \_\_\_\_\_

Date (EPD Lab): \_\_\_\_\_

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## REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: SEVEN OUT LLC - WAYCROSS (WARE COUNTY)  
Sample Collected By/Phone: EDWIN WILLIAMS / 404-657-8660  
Collection Date: 8/28 - 9/1/2006  
Date Submitted To Lab: 8/30/06 LAB No. \_\_\_\_\_  
HWMB LOG NUMBER: 10466  
(File a separate Request Sheet for each sample point)

Analysis Needed By: Routine \_\_\_\_\_ Other (specify): FOR SI REPORT due 9/30/2006

## Sample Description (check one)

Waste \_\_\_\_\_ Soil/Sediment X Sludge \_\_\_\_\_  
Ground Water \_\_\_\_\_ Surface Water \_\_\_\_\_ Drinking Water Well \_\_\_\_\_

Concentration of Organics Requested (estimated): High \_\_\_\_\_ Low \_\_\_\_\_ Other (e.g., rinse blank - specify) \_\_\_\_\_

Describe Sample Including Source And Known Properties (e.g., pH, concentration):

50-SB-025 DUPLICATE

Applicable Hazardous Waste Codes (if known) \_\_\_\_\_

Special Precautions: \_\_\_\_\_



Sample ID AF45105

Location: HWMB

Description: SEVEN OUT LLC TANK/ HW10466 SOSB025 DUP

Collector: E. WILLIAMS

Site: \_\_\_\_\_

(Note: Totals will always be run first. A TCLP will subse

## 1. TOTAL ORGANICS

Semi-Volatiles  
(Acid & Base/Neutral)

Volatiles

Pesticides

Herbicides

Organophosphorous Pesticides

PCB

BETX

Total Petroleum Hydrocarbon

Organics Special Request: \_\_\_\_\_

X \_\_\_\_\_  
X 1 4 OZ. JARS  
X 4 8 OZ. JARS  
1 16 OZ. JARS  
4 Encores

## 2. TOTAL METALS

ICP Metals Scan X  
(Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

Mercury X

Metals Special Request: X

CYANIDE (TOTAL)

Preservative Confirmed

Pb <2 \_\_\_\_\_ >12 \_\_\_\_\_

Temp \_\_\_\_\_

## 3. TCLP ORGANICS

Volatiles \_\_\_\_\_

Semi-Volatiles (Acid & Base/Neutral) \_\_\_\_\_

Additional Specific Organics For TCLP: \_\_\_\_\_

Pesticides \_\_\_\_\_

Herbicides \_\_\_\_\_

## 4. TCLP METALS ANALYSIS

TCLP Metals (Ag, As, Ba, Cd, Cr, Ni, Pb, Se) \_\_\_\_\_

Additional Metals For TCLP: \_\_\_\_\_

Mercury \_\_\_\_\_

## 5. ADDITIONAL ANALYSIS REQUESTED (see list on back):

Reviewed By (HWMB): BK

Date: 8/18/06

Received By (EPD Lab): \_\_\_\_\_

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## REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: SEVEN OUT LLC - WAYCROSS (WARE COUNTY)  
 Sample Collected By/Phone: EDWIN WILLIAMS / 404-657-8660  
 Collection Date: 8/28 - 9/1/2006  
 Date Submitted To Lab: 8/30/06 LAB No. \_\_\_\_\_  
 HWMB LOG NUMBER: 10461  
 (File a separate Request Sheet for each sample point)

Analysis Needed By: Routine \_\_\_\_\_ Other (specify): For ST Report due 9/30/2006

## Sample Description (check one)

Waste \_\_\_\_\_ Soil/Sediment X Sludge \_\_\_\_\_  
 Ground Water \_\_\_\_\_ Surface Water \_\_\_\_\_ Drinking Water Well \_\_\_\_\_

Concentration of Organics Requested (estimated): High \_\_\_\_\_ Low \_\_\_\_\_ Other (e.g., rinse blank - specify) \_\_\_\_\_

Describe Sample Including Source And Known Properties (e.g., pH, concentration):

CLIMBERT DITCH SURFACE 50-55-26

Applicable Hazardous Waste Codes (if known) \_\_\_\_\_

Special Precautions: \_\_\_\_\_



Sample ID AF45106

Location: HWMB

Description: SEVEN OUT LLC TANK/ HW10461 SOSS26

Collector: E. WILLIAMS

Site: \_\_\_\_\_

(Note: Totals will always be run first. A TCLP will subs)

## 1. TOTAL ORGANICS

Semi-Volatiles  
(Acid & Base/Neutral)

Volatiles

Pesticides

Herbicides

Organophosphorous Pesticides

PCB

BETX

Total Petroleum Hydrocarbon

Organics Special Request: \_\_\_\_\_

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

ICP Metals Scan X  
(Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

Mercury X

Metals Special Request: X

CYANIDE (TOTAL)

1 4 OZ. JARS  
4 8 OZ. JARS  
1 16 OZ. JARS  
4 Encores

Preservative Confirmed

PH 4.3 > 12

Temp 0.0

Pesticides

Herbicides

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## 3. TCLP ORGANICS

Volatiles

Semi-Volatiles (Acid & Base/Neutral)

Additional Specific Organics For TCLP: \_\_\_\_\_

## 4. TCLP METALS ANALYSIS

TCLP Metals (Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

Mercury

Additional Metals For TCLP: \_\_\_\_\_

## 5. ADDITIONAL ANALYSIS REQUESTED (see list on back):

Reviewed By (HWMB): B. K. Lopez

Approved By (HWMB): \_\_\_\_\_

Date: 8/18/06

Date: \_\_\_\_\_

Received By (EPD Lab): \_\_\_\_\_

Date (EPD Lab): \_\_\_\_\_

TNA



## REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: SEVEN OUT LLC - WAYCROSS (WARE COUNTY)  
 Sample Collected By/Phone: Scott Williams / 404-657-8660 EPD Lab  
 Collection Date: <sup>TH 8-30-06</sup> 8/22/06  
 Date Submitted To Lab: 8/30/06 LAB No. \_\_\_\_\_  
 HWMB LOG NUMBER: 10467  
 (File a separate Request Sheet for each sample point)

Analysis Needed By: Routine \_\_\_\_\_ Other (specify): For ST Report due 9/30/2006

## Sample Description (check one)

Waste \_\_\_\_\_ Soil/Sediment X Sludge \_\_\_\_\_  
 Ground Water \_\_\_\_\_ Surface Water \_\_\_\_\_ Drinking Water Well \_\_\_\_\_

Concentration of Organics Requested (estimated): High \_\_\_\_\_ Low \_\_\_\_\_ Other (e.g., rinse blank - specify) \_\_\_\_\_

Describe Sample Including Source And Known Properties (e.g., pH, concentration):

TRIP BLANK

Applicable Hazardous Waste Codes (if known) \_\_\_\_\_

Special Precautions: \_\_\_\_\_



Sample ID AF45107

Location: HWMB

Description: SEVEN OUT LLC TANK/ HW10467 TRIP BLK

Collector: EPD LABORATORY

Site: \_\_\_\_\_

## ANALY

(Note: Totals will always be run first. A TCLP will subsequent)

## 1. TOTAL ORGANICS

Semi-Volatiles (Acid & Base/Neutral) X  
 Volatiles X  
 Pesticides X  
 Herbicides \_\_\_\_\_  
 Organophosphorous Pesticides \_\_\_\_\_  
 PCB X  
 BETX \_\_\_\_\_  
 Total Petroleum Hydrocarbon \_\_\_\_\_  
 Organics Special Request: \_\_\_\_\_

## 2. TOTAL METALS

ICP Metals Scan X  
 (Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

Mercury X

Metals Special Request: X

CYANIDE (TOTAL)

Preservative Confirmed

pH <2 \_\_\_\_\_ >12 \_\_\_\_\_

Temp \_\_\_\_\_

## 3. TCLP ORGANICS

Volatiles \_\_\_\_\_ Pesticides \_\_\_\_\_  
 Semi-Volatiles (Acid & Base/Neutral) \_\_\_\_\_ Herbicides \_\_\_\_\_  
 Additional Specific Organics For TCLP: \_\_\_\_\_

## 4. TCLP METALS ANALYSIS

TCLP Metals (Ag, As, Ba, Cd, Cr, Ni, Pb, Se) \_\_\_\_\_ Additional Metals For TCLP: \_\_\_\_\_  
 Mercury \_\_\_\_\_

## 5. ADDITIONAL ANALYSIS REQUESTED (see list on back):

Reviewed By (HWMB): BKhalaf

Date: 8/18/06

Received By (EPD Lab): \_\_\_\_\_

Approved By (HWMB): \_\_\_\_\_

Date: \_\_\_\_\_

Date (EPD Lab): \_\_\_\_\_

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 EPD LABORATORY  
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## REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: SEVEN OUT LLC - WAYCROSS (WARE COUNTY)  
 Sample Collected By/Phone: BOOTH WILLIAMS / 404-657-8660 EPD Lab  
 Collection Date: 8/28-9/1/2006 8/22/06  
 Date Submitted To Lab: 8/30/06 LAB No. \_\_\_\_\_  
 HWMB LOG NUMBER: 10464  
 (File a separate Request Sheet for each sample point)

Analysis Needed By: Routine \_\_\_\_\_ Other (specify): FOR SF REPORT due 9/30/2006

## Sample Description (check one)

Waste \_\_\_\_\_ Soil/Sediment X Sludge \_\_\_\_\_  
 Ground Water \_\_\_\_\_ Surface Water \_\_\_\_\_ Drinking Water Well \_\_\_\_\_

Concentration of Organics Requested (estimated): High \_\_\_\_\_ Low \_\_\_\_\_ Other (e.g., rinse blank - specify) \_\_\_\_\_

## Describe Sample Including Source And Known Pro

TRIP BLANK #2



Sample ID AF45108

Location: HWMB

Description: SEVEN OUT LLC TANK/ HW10464 TRIP BLK #2

Collector: EPD LABORATORY

Site: \_\_\_\_\_

## Special Precautions: \_\_\_\_\_

## ANAL

(Note: Totals will always be run first. A TCLP will subsequently be run only if the total value indicates a positive TCLP could res

## 1. TOTAL ORGANICS

Semi-Volatiles  
(Acid & Base/Neutral)

Volatiles

Pesticides

Herbicides

Organophosphorous Pesticides

PCB

BETX

Total Petroleum Hydrocarbon

Organics Special Request: \_\_\_\_\_

HALF GALLONS / TOTAL METALS

NUTRIENTS / SULFATES

FCOL BOTTLES

METAL BOTTLES

AMBER BOTTLES

VOC VIALS Blank

SULFIDES / PHENOLS

OIL AND GREASE

ICP Metals Scan

(Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

Mercury

Metals Special Request: X

CYANIDE (TOTAL)

Preservative Confirmed

pH < 2 \_\_\_\_\_ > 12 \_\_\_\_\_

Temp \_\_\_\_\_

## 3. TCLP ORGANICS

Volatiles

Semi-Volatiles (Acid & Base/Neutral)

Additional Specific Organics For TCLP: \_\_\_\_\_

Pesticides

Herbicides

## 4. TCLP METALS ANALYSIS

TCLP Metals (Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

Mercury

Additional Metals For TCLP: \_\_\_\_\_

## 5. ADDITIONAL ANALYSIS REQUESTED (see list on back): \_\_\_\_\_

Reviewed By (HWMB): B. Khalye

Date: 8/18/06

Received By (EPD Lab): \_\_\_\_\_

Approved By (HWMB): \_\_\_\_\_

Date: \_\_\_\_\_

Date (EPD Lab): \_\_\_\_\_

TNH

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2006 AUG 30 AM 11:08

## REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: Seven Out LLC - Waycross (Ware County)  
 Sample Collected By/Phone: Edwin Williams / 404-657-8660  
 Collection Date: 8/28 - 9/1/2006  
 Date Submitted To Lab: 8/30/06 LAB No. \_\_\_\_\_  
 HWMB LOG NUMBER: 10467  
 (File a separate Request Sheet for each sample point)

Analysis Needed By: Routine \_\_\_\_\_ Other (specify): For SI Report due 9/30/2006

## Sample Description (check one)

Waste \_\_\_\_\_ Soil/Sediment X Sludge \_\_\_\_\_  
 Ground Water \_\_\_\_\_ Surface Water \_\_\_\_\_ Drinking Water Well \_\_\_\_\_

Concentration of Organics Requested (estimated): High \_\_\_\_\_ Low \_\_\_\_\_ Other (e.g., rinse blank - specify) \_\_\_\_\_

Describe Sample Including Source And Known Properties (e.g., pH, concentration):

TRIP BLANK

Applicable Hazardous Waste Codes (if known) \_\_\_\_\_

Special Precautions: \_\_\_\_\_

## ANALYSIS REQUIRED

(Note: Totals will always be run first. A TCLP will subsequently be run only if the total value indicates a positive TCLP could be:

## 1. TOTAL ORGANICS

Semi-Volatiles (Acid & Base/Neutral) X  
 Volatiles X  
 Pesticides X  
 Herbicides \_\_\_\_\_  
 Organophosphorous Pesticides \_\_\_\_\_  
 PCB X  
 BETX \_\_\_\_\_  
 Total Petroleum Hydrocarbon \_\_\_\_\_  
 Organics Special Request: \_\_\_\_\_

## 2. TOTAL METALS

ICP Metals Scan (Ag, As, Ba, Cd, Cr, Ni, Pb, Se) X  
 Mercury X  
 Metals Special Request: X  
CYANIDE (TOTAL)  
 \_\_\_\_\_  
 \_\_\_\_\_

## 3. TCLP ORGANICS

Volatiles \_\_\_\_\_ Pesticides \_\_\_\_\_  
 Semi-Volatiles (Acid & Base/Neutral) \_\_\_\_\_ Herbicides \_\_\_\_\_  
 Additional Specific Organics For TCLP: \_\_\_\_\_

## 4. TCLP METALS ANALYSIS

TCLP Metals (Ag, As, Ba, Cd, Cr, Ni, Pb, Se) \_\_\_\_\_ Additional Metals For TCLP: \_\_\_\_\_  
 Mercury \_\_\_\_\_

## 5. ADDITIONAL ANALYSIS REQUESTED (see list on back):

Reviewed By (HWMB): BKhalaf  
 Approved By (HWMB): \_\_\_\_\_

Date: 8/18/06  
 Date: \_\_\_\_\_

Received By (EPD Lab): \_\_\_\_\_  
 Date (EPD Lab): \_\_\_\_\_

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 2006 AUG 30 AM 11:11  
 RECEIVING LAB

## REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: SEVEN OUT LLC - WAYCROSS (WARE COUNTY)

Sample Collected By/Phone: EDWIN WILLIAMS / 404-657-8660

Collection Date: 8/28 - 9/1/2006

Date Submitted To Lab: 8/30/06 LAB No. \_\_\_\_\_

HWMB LOG NUMBER: 10464  
(File a separate Request Sheet for each sample point)

Analysis Needed By: Routine \_\_\_\_\_ Other (specify): For ST Report due 9/30/2006

Sample Description (check one)

Waste	_____	Soil/Sediment	<u>X</u>	Sludge	_____
Ground Water	_____	Surface Water	_____	Drinking Water Well	_____

Concentration of Organics Requested (estimated): High \_\_\_\_\_ Low \_\_\_\_\_ Other (e.g., rinse blank - specify) \_\_\_\_\_

Describe Sample Including Source And Known Properties (e.g., pH, concentration):  
TRIP BLANK #2

Applicable Hazardous Waste Codes (if known) \_\_\_\_\_

Special Precautions: \_\_\_\_\_

## ANALYSIS REQUIRED

(Note: Totals will always be run first. A TCLP will subsequently be run only if the total value indicates a positive TCLP could res

## 1. TOTAL ORGANICS

Semi-Volatiles (Acid & Base/Neutral) X

Volatiles X

Pesticides X

Herbicides \_\_\_\_\_

Organophosphorous Pesticides \_\_\_\_\_

PCB X

BETX \_\_\_\_\_

Total Petroleum Hydrocarbon \_\_\_\_\_

Organics Special Request: \_\_\_\_\_

## 2. TOTAL METALS

ICP Metals Scan (Ag, As, Ba, Cd, Cr, Ni, Pb, Se) X

Mercury X

Metals Special Request: X

CYANIDE (TOTAL)

## 3. TCLP ORGANICS

Volatiles \_\_\_\_\_

Semi-Volatiles (Acid & Base/Neutral) \_\_\_\_\_

Additional Specific Organics For TCLP: \_\_\_\_\_

Pesticides \_\_\_\_\_

Herbicides \_\_\_\_\_

## 4. TCLP METALS ANALYSIS

TCLP Metals (Ag, As, Ba, Cd, Cr, Ni, Pb, Se) \_\_\_\_\_

Mercury \_\_\_\_\_

Additional Metals For TCLP: \_\_\_\_\_

## 5. ADDITIONAL ANALYSIS REQUESTED (see list on back): \_\_\_\_\_

Reviewed By (HWMB): B Khalyl

Approved By (HWMB): \_\_\_\_\_

Date: 8/18/06

Date: \_\_\_\_\_

Received By (EPD Lab): \_\_\_\_\_

Date (EPD Lab): \_\_\_\_\_

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2006 AUG 30 AM 11:08  
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# Chain of Custody Record

## Georgia Department of Natural Resources

Environmental Protection Division Laboratories

455 14<sup>th</sup> Street NW

Atlanta, GA 30318

Matrix Type Definition: S = Soil or Semi Solid,

W = Water (Aqueous), A = Air, NA = Non Aqueous Liquid (Oil, Solvent, Etc.)

Facility: SEVEN OUT LLC TANK			Location: 901 FRANCIS ST. - WAYCROSS, GA			Analysis Requested									
Sampler Name: EDWIN L. WILLIAMS			Phone: 404/657-8660			V O C  S V O C  S E T A L S  P E S T I C I D E S  H E R B I C I D E S  C Y A N I D E									
Address: HAZARDOUS WASTE MGMT BRANCH 2 MARTIN LUTHER KING JR. DR. SE SUITE 1154 EAST TOWER ATLANTA, GA 30334			FAX: 404/651-9425												
Sample		Sample Identification (Include unique sample identifier such as sample log numbers.)				Matrix Type				Number of Containers Submitted					
Date	Time					S	W	A	NA						
8/30/06	10:12A	50-GW-002 (HWMB # 10440)					X			3	3	1	3	3	1
8/30/06	3:32P	50-GW-005 (HWMB # 10443)					X			3	3	1	3	3	1
8/30/06	3:32P	50-GW-005 DUP. (HWMB # 10465)					X			3	3	1	3	3	1
8/31/06	9:25A	50-GW-004 (HWMB # 10442)					X			3	3	1	3	3	1
8/31/06	8:55A	50-GW-001 (HWMB # 10436)					X			3	3	1	3	3	1
8/31/06	2:40P	50-GW-007 (HWMB # 10437)					X			DRINKING WATER (46)					
8/31/06	3:30P	50-GW-009 (HWMB # 10439)					X			DRINKING WATER (46)					
Relinquished By (Signature)		Date	Time	Relinquished By (Signature)		Date	Time	Relinquished By (Signature)		Date	Time				
Edwin L. Williams		9/1/06	12:03P												
Received By (Signature)		Date	Time	Received By (Signature)		Date	Time	Received By (Signature)		Date	Time				

### Laboratory Use Only

Received For Laboratory By (Signature)	Date	Time	Custody Intact	Custody Seal No	Laboratory Remarks:
Irish Hopper	9/1/06	12:03	<input type="checkbox"/> Yes <input type="checkbox"/> No		Temp 0.0

# Chain of Custody Record

## Georgia Department of Natural Resources

Environmental Protection Division Laboratories

455 14<sup>th</sup> Street NW

Atlanta, GA 30318

Matrix Type Definition: S = Soil or Semi Solid,

W = Water (Aqueous), A = Air, NA = Non Aqueous Liquid (Oil, Solvent, Etc.)

Facility: SEVEN OUT LLC TANK			Location: 901 FRANCIS ST. - WAREHOUSSE, GA			Analysis Requested							
Sampler Name: EDWIN L WILLIAMS			Phone: 404/657-8660			V O C S 8 2 6 0							
Address: HAZARDOUS WASTE MGMT. BRANCH 2 MARTIN LUTHER KING JR. DR. SE SUITE 1154 EAST TOWER ATLANTA, GA 30334			FAX: 404/651-9425										
Sample		Sample Identification (Include unique sample identifier such as sample log numbers.)				Matrix Type				Number of Containers Submitted			
Date	Time					S	W	A	NA				
		TRIP BLANK #1 (HWMB #10469)					X			1			
		TRIP BLANK #2 (HWMB #10470)					X			1			
Relinquished By (Signature)		Date	Time	Relinquished By (Signature)		Date	Time	Relinquished By (Signature)		Date	Time		
<i>Edwin Williams</i>		9/1/06	12:03P										
Received By (Signature)		Date	Time	Received By (Signature)		Date	Time	Received By (Signature)		Date	Time		

### Laboratory Use Only

Received For Laboratory By (Signature)	Date	Time	Custody Intact	Custody Seal No	Laboratory Remarks:
<i>Smith Hopper</i>	9/1/06	12:03	<input type="checkbox"/> Yes <input type="checkbox"/> No		Temp 0.0

## REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: SEVEN OUT LLC - WAYCROSS (WARE COUNTY)  
Sample Collected By/Phone: EDWIN WILLIAMS / 404-657-8660  
Collection Date: 8/28 - 9/1/2006  
Date Submitted To Lab: 8/31/2006 <sup>TH</sup> 9-1-06 LAB No. \_\_\_\_\_  
HWMB LOG NUMBER: 10436  
(File a separate Request Sheet for each sample point)

Analysis Needed By: Routine \_\_\_\_\_ Other (specify): For SI Report due 9/30/2006

## Sample Description (check one)

Waste \_\_\_\_\_

Soil/Sediment \_\_\_\_\_

Sludge \_\_\_\_\_

Ground Water X

Surface Water \_\_\_\_\_

Drinking Water Well X

Concentration of Organics Requested (estimated): High \_\_\_\_\_ Low \_\_\_\_\_ Other (e.g., rinse blank - specify) \_\_\_\_\_

Describe Sample Including Source And Known Properties (e.g., pH, concentration):

Drinking Water Sample SO-GW-001

Applicable Hazardous Waste Codes (if known) \_\_\_\_\_

Special Precautions: \_\_\_\_\_



Sample ID AF45499

Location: HWMB

Description: SEVEN OUT LLC / HW10436 SOGW001

Collector: E. WILLIAMS

Site: \_\_\_\_\_

(Note: Totals will always be run first. A TCLP will subse

## 1. TOTAL ORGANICS

Semi-Volatiles  
(Acid & Base/Neutral)X1 HALF GALLONS / CYLINDERS X  
ICP Metals Scan (Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

Volatiles

XNUTRIENTS/SULFATES X  
Mercury

Pesticides

XFCOL BOTTLES Metals Special Request: X

Herbicides

X1 METAL BOTTLES CYANIDE (TOTAL)

Organophosphorous Pesticides

X9 AMBER BOTTLES

PCB

X3 VOC VIALS

BETX

XSULFIDES/PHENOLS

Total Petroleum Hydrocarbon

XOIL AND GREASE

Organics Special Request:

Preservative Confirmed

## 3. TCLP ORGANICS

Volatiles

X0.0 Pesticides

Semi-Volatiles (Acid &amp; Base/Neutral)

X0.0 Herbicides

Additional Specific Organics For TCLP: \_\_\_\_\_

## 4. TCLP METALS ANALYSIS

TCLP Metals (Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

X

Additional Metals For TCLP: \_\_\_\_\_

Mercury

X

## 5. ADDITIONAL ANALYSIS REQUESTED (see list on back): \_\_\_\_\_

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2006 SEP - 1 PM 12:10

TNH

Reviewed By (HWMB): B. KhelghiDate: 8/18/06

Received By (EPD Lab): \_\_\_\_\_

Approved By (HWMB): \_\_\_\_\_

Date: \_\_\_\_\_

Date (EPD Lab): \_\_\_\_\_

## REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: SEVEN OUT LLC - WARESS (WARE COUNTY)  
 Sample Collected By/Phone: EDWIN WILLIAMS / 404-657-8660  
 Collection Date: 8/28-9/1/2006  
 Date Submitted To Lab: <sup>TH</sup> 8/30/2006 9-1-06 LAB No. \_\_\_\_\_  
 HWMB LOG NUMBER: 10440  
 (File a separate Request Sheet for each sample point)

Analysis Needed By: Routine \_\_\_\_\_ Other (specify): For ST Report due 9/30/2006

## Sample Description (check one)

Waste \_\_\_\_\_ Soil/Sediment \_\_\_\_\_ Sludge \_\_\_\_\_  
 Ground Water X Surface Water \_\_\_\_\_ Drinking Water Well \_\_\_\_\_

Concentration of Organics Requested (estimated): High \_\_\_\_\_ Low \_\_\_\_\_ Other (e.g., rinse blank - specify) \_\_\_\_\_

Describe Sample Including Source And Known Properties (e.g., pH, concentration):

FROM SEVEN SAMPLE #1 - SO-GW-002

BACKGROUND

Applicable Hazardous Waste Codes (if known) \_\_\_\_\_

Special Precautions: \_\_\_\_\_



Sample ID AF45495

Location: HWMB

Description: SEVEN OUT LLC / HW10440 SOGW002

Collector: E. WILLIAMS

Site: \_\_\_\_\_

(Note: Totals will always be run first. A TCLP will be submitted)

## 1. TOTAL ORGANICS

Semi-Volatiles X 1 HALF GALLONS CYANIDE Scan X  
 (Acid & Base/Neutral) \_\_\_\_\_  
 Volatiles X \_\_\_\_\_ NUTRIENTS/SULFATES \_\_\_\_\_  
 Pesticides X \_\_\_\_\_ FCOL BOTTLES \_\_\_\_\_ Mercury X  
 Herbicides X 1 METAL BOTTLES \_\_\_\_\_ Metals Special Request: X  
 Organophosphorous Pesticides 9 AMBER BOTTLES \_\_\_\_\_ (CYANIDE, TOTAL) \_\_\_\_\_  
 PCB X 3 VOC VIALS \_\_\_\_\_  
 BETX \_\_\_\_\_ SULFIDES/PHENOLS \_\_\_\_\_  
 \_\_\_\_\_ OIL AND GREASE \_\_\_\_\_

Total Petroleum Hydrocarbon \_\_\_\_\_

Organics Special Request: \_\_\_\_\_

## 3. TCLP ORGANICS

Volatiles \_\_\_\_\_  
 Semi-Volatiles (Acid & Base/Neutral) \_\_\_\_\_  
 Additional Specific Organics For TCLP: \_\_\_\_\_

## 4. TCLP METALS ANALYSIS

TCLP Metals (Ag, As, Ba, Cd, Cr, Ni, Pb, Se) \_\_\_\_\_

Additional Metals For TCLP: \_\_\_\_\_

Mercury \_\_\_\_\_

## 5. ADDITIONAL ANALYSIS REQUESTED (see list on back):

Reviewed By (HWMB): P. K. L. L. L.

Date: 8/18/06

Received By (EPD Lab): \_\_\_\_\_

Approved By (HWMB): \_\_\_\_\_

Date: \_\_\_\_\_

Date (EPD Lab): \_\_\_\_\_

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TNH



## REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: SEVEN OUT LLC - WAYCROSS (WARE COUNTY)  
 Sample Collected By/Phone: EDWIN WILLIAMS / 404-657-8660  
 Collection Date: 8/28 - 9/1/2006  
 Date Submitted To Lab: TH 9-1-06 8/31/2006 9-1-06 LAB No. \_\_\_\_\_  
 HWMIB LOG NUMBER: 10442  
 (File a separate Request Sheet for each sample point)

Analysis Needed By: Routine \_\_\_\_\_ Other (specify): For SI Report due 9/30/2006

## Sample Description (check one)

Waste \_\_\_\_\_ Soil/Sediment \_\_\_\_\_ Sludge \_\_\_\_\_  
 Ground Water X Surface Water \_\_\_\_\_ Drinking Water Well \_\_\_\_\_

Concentration of Organics Requested (estimated): High \_\_\_\_\_ Low \_\_\_\_\_ Other (e.g., rinse blank - specify) \_\_\_\_\_

Describe Sample Including Source And Known Properties (e.g., pH, concentration):

STORAGE FACILITY #1 - SO GW-004

Applicable Hazardous Waste Codes (if known) \_\_\_\_\_

Special Precautions: \_\_\_\_\_



Sample ID AF45498

Location: HWMB

Description: SEVEN OUT LLC / HW10442 SOGW004

Collector: E. WILLIAMS

Site: \_\_\_\_\_

I res

(Note: Totals will always be run first. A TCLP will-sub)

## 1. TOTAL ORGANICS

Semi-Volatiles (Acid & Base/Neutral)	<u>X</u>	<u>1</u> HALF GALLONS <u>CYANIDE</u>	<u>X</u>
Volatiles	<u>X</u>	NUTRIENTS/SULFATES	<u>X</u>
Pesticides	<u>X</u>	FCOL BOTTLES	<u>X</u>
Herbicides	_____	METAL BOTTLES	<u>X</u>
Organophosphorous Pesticides	_____	<u>9</u> AMBER BOTTLES	<u>CYANIDE (TOTAL)</u>
PCB	<u>X</u>	<u>3</u> VOC VIALS	_____
BETX	_____	SULFIDES/PHENOLS	_____
Total Petroleum Hydrocarbon	_____	OIL AND GREASE	_____

Organics Special Request: \_\_\_\_\_

## 3. TCLP ORGANICS

Volatiles \_\_\_\_\_  
 Semi-Volatiles (Acid & Base/Neutral) \_\_\_\_\_  
 Additional Specific Organics For TCLP: \_\_\_\_\_

## 4. TCLP METALS ANALYSIS

TCLP Metals (Ag, As, Ba, Cd, Cr, Ni, Pb, Se) \_\_\_\_\_  
 Mercury \_\_\_\_\_  
 Additional Metals For TCLP: \_\_\_\_\_

## 5. ADDITIONAL ANALYSIS REQUESTED (see list on back):

Reviewed By (HWMB): B. K. Halyk

Date: 8/18/06

Received By (EPD Lab): \_\_\_\_\_

Approved By (HWMB): \_\_\_\_\_

Date: \_\_\_\_\_

Date (EPD Lab): \_\_\_\_\_

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## REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: SEVEN OUT LLC - WAYCROSS (WARE COUNTY)

Sample Collected By/Phone: EDWIN WILLIAMS / 404-657-8660

Collection Date: 8/28 - 9/1/2006

Date Submitted To Lab: <sup>TN</sup><sub>9-1-06</sub> 8/31/2006 9-1-06 LAB No. \_\_\_\_\_

HWMIS LOG NUMBER: 10443

(File a separate Request Sheet for each sample point)

Analysis Needed By: Routine Other (specify): For SI Report due 9/30/2006

**Sample Description (check one)**

Waste \_\_\_\_\_ Soil/Sediment \_\_\_\_\_ Sludge \_\_\_\_\_  
Ground Water ☒ Surface Water \_\_\_\_\_ Drinking Water Well \_\_\_\_\_

Concentration of Organics Requested (estimated): High \_\_\_\_\_ Low \_\_\_\_\_ Other (e.g., rinse blank - specify) \_\_\_\_\_

**Describe Sample Including Source And Known Properties (e.g., pH, concentration):**

FOUNDRY #1 - 50-GW-005

**Applicable Hazardous Waste Codes (if known)**

**Special Precautions:** \_\_\_\_\_



Sample ID AF45496  
Location: HWMB  
Description: SEVEN OUT LLC / HW10443 SOGW005  
Collector: E. WILLIAMS  
Site:

(Note: Totals will always be run first. A TCLP will sub

## 1. TOTAL ORGANICS

Semi-Volatiles (Acid & Base/Neutral)	<u>X</u>	1 HALF GALLONS	ICP Metals Scan (Ag, Al, Ba, Ca, Cr, Ni, Pb, Se)	<u>X</u>
Volatiles	<u>X</u>	NUTRIENTS/SULFATES	Mercury	<u>X</u>
Pesticides	<u>X</u>	FCOL BOTTLES	Metals Special Request:	<u>X</u>
Herbicides	<u>  </u>	1 METAL BOTTLES	CYANIDE (TOTAL)	<u>  </u>
Organophosphorous Pesticides	<u>  </u>	9 AMBER BOTTLES		<u>  </u>
	<u>  </u>	3 VOC VIALS		<u>  </u>
PCE	<u>X</u>	SULFIDES/PHENOLS		<u>  </u>
BETX	<u>  </u>	OIL AND GREASE		<u>  </u>

**Total Petroleum Hydrocarbon**

### Organics Social Request:

### 3. TCLP ORGANICS

<b>Volatiles</b>	<b>Pesticides</b>
<b>Semi-Volatiles (Acid &amp; Base/Neutral)</b>	<b>Herbicides</b>

**Additional Specific Organics For TCLP:**

#### 4. TCLP METALS ANALYSIS

TCLP Metals (Ag, As, Ba, Cd, Cr, Ni, Pb, Se) \_\_\_\_\_ Additional Metals For TCLP: \_\_\_\_\_  
Mercury \_\_\_\_\_

**5. ADDITIONAL ANALYSIS REQUESTED (see list on back):**

Reviewed By (HWMB): P. Khalaf Date: 8/18/06 Received By (EPD Lab): \_\_\_\_\_  
 Approved By (HWMB): \_\_\_\_\_ Date: \_\_\_\_\_ Date (EPD Lab): \_\_\_\_\_

**TNH**

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## REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: SEVEN OUT LLC - WAYCROSS (WARE COUNTY)  
 Sample Collected By/Phone: EDWIN WILLIAMS / 404-657-8660  
 Collection Date: 8/28-9/1/2006  
 Date Submitted To Lab: 9-1-06 LAB No. \_\_\_\_\_  
 HWMB LOG NUMBER: 10465  
 (File a separate Request Sheet for each sample point)

Analysis Needed By: Routine \_\_\_\_\_ Other (specify): For SI Report due 9/30/2006

## Sample Description (check one)

Waste \_\_\_\_\_ Soil/Sediment \_\_\_\_\_ Sludge \_\_\_\_\_  
 Ground Water X Surface Water \_\_\_\_\_ Drinking Water Well \_\_\_\_\_

Concentration of Organics Requested (estimated): High \_\_\_\_\_ Low \_\_\_\_\_ Other (e.g., rinse blank - specify) \_\_\_\_\_

Describe Sample Including Source And Known Properties (e.g., pH, concentration):

DUPLICATE GUN - SO-GW-605

Applicable Hazardous Waste Codes (if known) \_\_\_\_\_

Special Precautions: \_\_\_\_\_



Sample ID AF45497

Location: HWMB

Description: SEVEN OUT LLC / HW10465 SOGW005

Collector: E. WILLIAMS

Site: \_\_\_\_\_

AN/

(Note: Totals will always be run first. A TCLP will-subse

## 1. TOTAL ORGANICS

Semi-Volatiles (Acid & Base/Neutral)	<u>X</u>	<u>1</u> HALF GALLONS	ICP Metals Scan (As, Cd, Cr, Ni, Pb, Se)	<u>X</u>
Volatiles	<u>X</u>	<u>1</u> NUTRIENTS/SULFATES	Mercury	<u>X</u>
Pesticides	<u>X</u>	<u>1</u> FOL BOTTLES	Metals Special Request:	<u>X</u>
Herbicides	_____	<u>9</u> METAL BOTTLES	(NANITE, TOTAL)	_____
Organophosphorous Pesticides	_____	<u>3</u> AMBER BOTTLES	_____	_____
PCB	<u>X</u>	<u>3</u> VOC VIALS	_____	_____
BETX	_____	<u>1</u> SULFIDES/PHENOLS	_____	_____
Total Petroleum Hydrocarbon	_____	<u>1</u> OIL AND GREASE	_____	_____

Organics Special Request: \_\_\_\_\_

## 3. TCLP ORGANICS

Volatiles \_\_\_\_\_  
 Semi-Volatiles (Acid & Base/Neutral) \_\_\_\_\_  
 Additional Specific Organics For TCLP: \_\_\_\_\_

Preservative Confirmed  
 pH 12 Temp 0.0  
 Pesticides \_\_\_\_\_  
 Herbicides \_\_\_\_\_

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 2006 SEP - 1 PM 12:10  
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## 4. TCLP METALS ANALYSIS

TCLP Metals (Ag, As, Ba, Cd, Cr, Ni, Pb, Se) \_\_\_\_\_  
 Mercury \_\_\_\_\_

Additional Metals For TCLP: \_\_\_\_\_

## 5. ADDITIONAL ANALYSIS REQUESTED (see list on back):

TNH

Reviewed By (HWMB): B. Klay

Date: 8/18/06

Received By (EPD Lab): \_\_\_\_\_

Approved By (HWMB): \_\_\_\_\_

Date: \_\_\_\_\_

Date (EPD Lab): \_\_\_\_\_

## REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: SEVEN OUT LLC - WAYCROSS (WARE COUNTY)  
 Sample Collected By/Phone: EDWIN WILLIAMS / 404-657-8660  
 Collection Date: 8/28 - 9/1/2006  
 Date Submitted To Lab: <sup>TH</sup> 8/31/2006 9-1-06 LAB No. \_\_\_\_\_  
 HWMB LOG NUMBER: 10437  
 (File a separate Request Sheet for each sample point)

Analysis Needed By: Routine \_\_\_\_\_ Other (specify): FOR SF REPORT due 9/30/2006

## Sample Description (check one)

Waste \_\_\_\_\_ Soil/Sediment \_\_\_\_\_ Sludge \_\_\_\_\_  
 Ground Water \_\_\_\_\_ Surface Water \_\_\_\_\_ Drinking Water Well X

Concentration of Organics Requested (estimated): High \_\_\_\_\_ Low \_\_\_\_\_ Other (e.g., rinse blank - specify) \_\_\_\_\_

Describe Sample Including Source And Known Properties (e.g., pH, concentration):

Residential well #1 - 505 SO-GW-007 (HARRIS) (PW #1)

Applicable Hazardous Waste Codes (if known) \_\_\_\_\_

Special Precautions: \_\_\_\_\_



Sample ID AF45502

Location: HWMB

Description: SEVEN OUT LLC / HW10437 SOGW007

Collector: E. WILLIAMS

(Note: Totals will always be run first. A TCLP will subse

## 1. TOTAL ORGANICS

Semi-Volatiles (Acid & Base/Neutral) X  
 Volatiles X  
 Pesticides X  
 Herbicides \_\_\_\_\_  
 Organophosphorous Pesticides \_\_\_\_\_  
 PCB X  
 BETX \_\_\_\_\_  
 Total Petroleum Hydrocarbon \_\_\_\_\_

Organics Special Request: \_\_\_\_\_

## 2. TOTAL METALS

16 SOX TOT KIT ICP Metals Scan X  
HALF GALLONS/C VERIFIED Cd, Cr, Ni, Pb, Se  
1 NUTRIENTS/SULFATES X  
FCOL BOTTLES Metals Special Request: X  
1 METAL BOTTLES MANIFE. (TOTAL)  
4 AMBER BOTTLES 25  
3 VOC VIALS  
 SULFIDES/PHENOLS  
 OIL AND GREASE

## 3. TCLP ORGANICS

Volatiles \_\_\_\_\_  
 Semi-Volatiles (Acid & Base/Neutral) \_\_\_\_\_  
 Additional Specific Organics For TCLP: \_\_\_\_\_

## 4. TCLP METALS ANALYSIS

TCLP Metals (Ag, As, Ba, Cd, Cr, Ni, Pb, Se) \_\_\_\_\_  
 Mercury \_\_\_\_\_

Additional Metals For TCLP: \_\_\_\_\_

## 5. ADDITIONAL ANALYSIS REQUESTED (see list on back):

Reviewed By (HWMB): B K. [Signature]

Date: 8/18/06

Received By (EPD Lab): \_\_\_\_\_

Approved By (HWMB): \_\_\_\_\_

Date: \_\_\_\_\_

Date (EPD Lab): \_\_\_\_\_

Preservative Confirmed  
 Ph < 2 Nut/me 12  
 Temp 6.0  
 Pesticides  
 Herbicides

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 2006 SEP - 1 PM 12:10  
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HAZARDOUS WASTE MANAGEMENT BRANCH (HWMB)  
REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location:

TRIP BLANK / Seven Out LLC / Waycross

Sample Collected By/Phone:

E.P.D. LABORATORY

Collection Date:

8-23-06

LAB No.

Date Submitted To Lab:

9-1-06

HWMB LOG NUMBER:

File a separate Request Sheet for each sample point)

504 TRIP BLANK

Analysis Needed By:

Routine

Other (specify)

Sample Description (check one)

Waste

Ground Water

Soil/Sediment

Surface Water

Sludge

Drinking Water Well

Concentration of Organics Requested (estimated): High Low Other (e.g., rinse blank - specify)

Describe Sample Including Source and Known Property



Sample ID AF45503

Location: HWMB

Description: SEVEN OUT LLC / HW 504 BK

Collector: EPD LABORATORY

Site:

Applicable Hazardous Waste Codes (if known)

Special Precautions:

ANALYSIS REQUIRED

(Note: Totals will always be run first. A TCLP will subsequently be run only if the total value indicates a positive TCLP could results)

1. TOTAL ORGANICS

Semi-Volatiles

(Acid & Base/Neutral)

Volatiles

Pesticides

Herbicides

Organophosphorous Pesticides

PCB

BETX

Total Petroleum Hydrocarbon

Organics Special Requests:

3. TCLP ORGANICS

Volatiles

Semi-Volatiles (Acid & Base/Neutral)

Additional Specific Organics for TCLP:

4. TCLP METALS ANALYSIS

TCLP Metals (Ag,As,Ba,Cd,Cr,Ni,Pb,Se)

Mercury

Additional Metals for TCLP:

5. ADDITIONAL ANALYSIS REQUESTED (see list on back):

Reviewed By: (HWMB):

Approved By: (HWMB):

Date:

Date:

Reviewed By: (EPD Lab):

Date (EPD Lab):

Preservative Confirmed

Pb < 2

> 12

Temp

Pesticides  
Herbicides

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TNH

HAZARDOUS WASTE MANAGEMENT BRANCH (HWMB)  
REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location:

TRIP BLANK / Seven Out LLC / Waycross

Sample Collected By/Phone:

E.P.D. LABORATORY

Collection Date:

8-22-06

LAB No.

Date Submitted To Lab:

9-1-06

HWMB LOG NUMBER:

File a separate Request Sheet for each sample point)

525 TRIP BLANK

Analysis Needed By:

Routine

Other (specify)

Sample Description (check one)

Waste

Ground Water

Soil/Sediment

Surface Water

Sludge

Drinking Water Well

Concentration of Organics Requested (estimated): High Low Other (e.g., rinse blank - specify)

Describe Sample Including Source and Known Properties (e.g., pH, concentration):

Applicable Hazardous Waste Codes (if known)

Special Precautions:



Sample ID AF45504

Location: HWMB

Description: SEVEN OUT LLC / HW 525 BK

Collector: EPD LABORATORY

Site:

ANALYSIS REQUIRED

(Note: Totals will always be run first. A TCLP will subsequently be run only if the total value indicates a positive TCLP could results)

1. TOTAL ORGANICS

Semi-Volatiles

(Acid & Base/Neutral)

Volatiles

Pesticides

Herbicides

Organophosphorous Pesticides

PCB

BETX

Total Petroleum Hydrocarbon

Organics Special Requests:

2. TOTAL METALS

HALF GALLONS CYANIDE

(Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

NUTRIENTS / SULFATES

Mercury

FCOL BOTTLES

METAL BOTTLES

2 AMBER BOTTLES 525 Blank

VOC VIALS

SULFIDES / PHENOLS

OIL AND GREASE

3. TCLP ORGANICS

Volatiles

Semi-Volatiles (Acid & Base/Neutral)

Additional Specific Organics for TCLP:

4. TCLP METALS ANALYSIS

TCLP Metals (Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

Mercury

Additional Metals for TCLP:

5. ADDITIONAL ANALYSIS REQUESTED (see list on back):

Reviewed By: (HWMB):

Approved By: (HWMB):

Date:

Date:

Reviewed By: (EPD Lab):

Date (EPD Lab):

\* Paper work Filled out in Lab TH 9-1-06

TNH

## HAZARDOUS WASTE MANAGEMENT BRANCH (HWMB)

## REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location:

TRIP BLANK / Seven Out LLC / Waycross

Sample Collected By/Phone:

E.P.D. LABORATORY

Collection Date:

8-22-06

LAB No. \_\_\_\_\_

Date Submitted To Lab:

9-1-06

HWMB LOG NUMBER:

File a separate Request Sheet for each sample point)

524 TRIP BLANK

Analysis Needed By:

Routine \_\_\_\_\_

Other (specify) \_\_\_\_\_

Sample Description (check one)

Waste \_\_\_\_\_

Ground Water \_\_\_\_\_

Soil/Sediment \_\_\_\_\_

Surface Water \_\_\_\_\_

Sludge \_\_\_\_\_

Drinking Water Well \_\_\_\_\_

Concentration of Organics Requested (estimated): High \_\_\_\_\_ Low \_\_\_\_\_ Other (e.g., rinse blank - specify) \_\_\_\_\_

Describe Sample Including Source and Known Properties

Applicable Hazardous Waste Codes (if known) \_\_\_\_\_

Special Precautions: \_\_\_\_\_



Sample ID AF45505

Location: HWMB

Description: SEVEN OUT LLC / HW 524 BK

Collector: EPD LABORATORY

Site: \_\_\_\_\_

## ANALYSIS REQUIRED

(Note: Totals will always be run first. A TCLP will subsequently be run only if the total value indicates a positive TCLP could results)

## 1. TOTAL ORGANICS

Semi-Volatiles

(Acid &amp; Base/Neutral)

Volatiles

Pesticides

Herbicides

Organophosphorous Pesticides

PCB

BETX

Total Petroleum Hydrocarbon

Organics Special Requests: \_\_\_\_\_

HALF GALLONS / CYANIDE

NUTRIENTS (As, Ba, Cd, Cr, Ni, Pb, Se)

FOL BOTTLES

METAL BOTTLES

AMBER BOTTLES

VOC VIALS 524 Blank

SULFIDES / PHENOLS

OIL AND GREASE

## 3. TCLP ORGANICS

Volatiles

Semi-Volatiles (Acid &amp; Base/Neutral)

Additional Specific Organics for TCLP: \_\_\_\_\_

## 4. TCLP METALS ANALYSIS

TCLP Metals (Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

Mercury

Additional Metals for TCLP: \_\_\_\_\_

## 5. ADDITIONAL ANALYSIS REQUESTED (see list on back): \_\_\_\_\_

Reviewed By: (HWMB): \_\_\_\_\_

Approved By: (HWMB): \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Reviewed By: (EPD Lab): \_\_\_\_\_

Date (EPD Lab): \_\_\_\_\_

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## HAZARDOUS WASTE MANAGEMENT BRANCH (HWMB)

## REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location:

TRIP BLANK / Seven Out LLC / Waycross

Sample Collected By/Phone:

E.P.D. LABORATORY

Collection Date:

8-22-06

LAB No. \_\_\_\_\_

Date Submitted To Lab:

9-1-06

HWMB LOG NUMBER:

File a separate Request Sheet for each sample point)

Metals TRIP BLANK

Analysis Needed By:

Routine \_\_\_\_\_

Other (specify) \_\_\_\_\_

Sample Description (check one)

Waste \_\_\_\_\_

Ground Water \_\_\_\_\_

Soil/Sediment \_\_\_\_\_

Surface Water \_\_\_\_\_

Sludge \_\_\_\_\_

Drinking Water Well \_\_\_\_\_

Concentration of Organics Requested (estimated): High \_\_\_\_\_ Low \_\_\_\_\_ Other (e.g., rinse blank - specify) \_\_\_\_\_

Describe Sample Including Source and Known Proper



Sample ID AF45506

Location: HWMB

Description: SEVEN OUT LLC / HW METALS BK

Collector: EPD LABORATORY

Site: \_\_\_\_\_

Applicable Hazardous Waste Codes (if known) \_\_\_\_\_

Special Precautions: \_\_\_\_\_

## ANALYSIS REQUIRED

(Note: Totals will always be run first. A TCLP will subsequently be run only if the total value indicates a positive TCLP could results)

## 1. TOTAL ORGANICS

Semi-Volatiles

(Acid &amp; Base/Neutral)

Volatiles

Pesticides

Herbicides

Organophosphorous Pesticides

PCB

BETX

Total Petroleum Hydrocarbon

Organics Special Requests: \_\_\_\_\_

HALF GALLONS TOTAL METALS

NUTRIENTS/SULFATES

FOL BOTTLES

METAL BOTTLES Blank

AMBER BOTTLES

VOG VIALS

SULFIDES/PHENOLS

OIL AND GREASE

ICP Metals Scan

Ag, As, Ba, Cd, Cr, Ni, Pb, Se

Mercury

Metals Special Requests: \_\_\_\_\_

## 3. TCLP ORGANICS

Volatiles

Semi-Volatiles (Acid &amp; Base/Neutral)

Additional Specific Organics for TCLP: \_\_\_\_\_

## 4. TCLP METALS ANALYSIS

TCLP Metals (Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

Mercury

Additional Metals for TCLP: \_\_\_\_\_

## 5. ADDITIONAL ANALYSIS REQUESTED (see list on back): \_\_\_\_\_

Reviewed By: (HWMB): \_\_\_\_\_

Approved By: (HWMB): \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Reviewed By: (EPD Lab): \_\_\_\_\_

Date (EPD Lab): \_\_\_\_\_

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## REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location:

SEVEN OUT LLC - WAYCROSS (WARE COUNTY)

Sample Collected By/Phone:

EDWIN WILLIAMS / 404-657-8660

Collection Date:

8/28 - 9/1/2006

Date Submitted To Lab:

8/31/2006 9-1-06

LAB No. \_\_\_\_\_

HWMB LOG NUMBER:

10439

(File a separate Request Sheet for each sample point)

Analysis Needed By:

Routine \_\_\_\_\_

Other (specify):

For SI Report due 9/30/2006

Sample Description (check one)

Waste \_\_\_\_\_

Soil/Sediment \_\_\_\_\_

Sludge \_\_\_\_\_

Ground Water \_\_\_\_\_

Surface Water \_\_\_\_\_

Drinking Water Well X

Concentration of Organics Requested (estimated): High \_\_\_\_\_ Low \_\_\_\_\_

Other (e.g., rinse blank - specify) \_\_\_\_\_

Describe Sample Including Source And Known Properties (e.g., pH, concentration):

MUNICIPAL Well #1 - SO-GW-009 (DW #3)Waycross #3

Applicable Hazardous Waste Codes (if known) \_\_\_\_\_

Special Precautions: \_\_\_\_\_



Sample ID AF45507

Location: HWMB

Description: SEVEN OUT LLC / HW10439 SOGW009

Collector: E. WILLIAMS

ANAL

(Note: Totals will always be run first. A TCLP will follow)

## 1. TOTAL ORGANICS

Semi-Volatiles

(Acid & Base/Neutral) XVolatiles XPesticides X

Herbicides \_\_\_\_\_

Organophosphorous Pesticides \_\_\_\_\_

PCB X

BETX \_\_\_\_\_

Total Petroleum Hydrocarbon \_\_\_\_\_

Organics Special Request: \_\_\_\_\_

## 2. TOTAL METALS

16 SOLO KIT HALF GALLONS/CYANIDE

ICP Metals Scan

(Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

1 NUTRIENTS/SULFATESMercury X1 FCOL BOTTLESMetals Special Request: X1 METAL BOTTLES4 AMBER BOTTLES

(CYANIDE (TOTAL))

3 VOC VIALSX SULFIDES/PHENOLS

OIL AND GREASE \_\_\_\_\_

Preservative Confirmed

pH < 2 Nut/m512Temp 0.0

Pesticides \_\_\_\_\_

Herbicides \_\_\_\_\_

## 3. TCLP ORGANICS

Volatiles \_\_\_\_\_

Semi-Volatiles (Acid &amp; Base/Neutral) \_\_\_\_\_

Additional Specific Organics For TCLP: \_\_\_\_\_

## 4. TCLP METALS ANALYSIS

TCLP Metals (Ag, As, Ba, Cd, Cr, Ni, Pb, Se) \_\_\_\_\_

Additional Metals For TCLP: \_\_\_\_\_

Mercury \_\_\_\_\_

## 5. ADDITIONAL ANALYSIS REQUESTED (see list on back):

Reviewed By (HWMB): R. KhalegiDate: 8/18/08

Received By (EPD Lab): \_\_\_\_\_

Approved By (HWMB): \_\_\_\_\_

Date: \_\_\_\_\_

Date (EPD Lab): \_\_\_\_\_

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HAZARDOUS WASTE MANAGEMENT BRANCH (HWMB)  
REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location:

TRIP BLANK / Seven Out LLC / Waycross

Sample Collected By/Phone:

E.P.D. LABORATORY

Collection Date:

8-23-06

LAB No.

Date Submitted To Lab:

9-1-06

HWMB LOG NUMBER:

File a separate Request Sheet for each sample point)

504 TRIP BLANK

Analysis Needed By:

Routine

Other (specify)

Sample Description (check one)

Waste

Ground Water

Soil/Sediment

Surface Water

Sludge

Drinking Water Well

Concentration of Organics Requested (estimated): High

Low

Other (e.g., rinse blank - specify)

Describe Sample Including Source and Known Proper



Sample ID AF45508

Location: HWMB

Description: SEVEN OUT LLC / HW 504 BK

Collector: EPD LABORATORY

Site:

Applicable Hazardous Waste Codes (if known)

Special Precautions:

ANALYSIS REQUIRED

(Note: Totals will always be run first. A TCLP will subsequently be run only if the total value indicates a positive TCLP could results)

1. TOTAL ORGANICS

Semi-Volatiles

(Acid & Base/Neutral)

Volatiles

Pesticides

Herbicides

Organophosphorous Pesticides

PCB

BETX

Total Petroleum Hydrocarbon

Organics Special Requests:

2. TOTAL METALS

HALF GALLONS / CYANIDE

NUTRIENTS / SULFATES

FCOL BOTTLES

METAL BOTTLES

AMBER BOTTLES

VOC VIALS

SULFIDES / PHENOLS

OIL AND GREASE

3. TCLP ORGANICS

Volatiles

Semi-Volatiles (Acid & Base/Neutral)

Additional Specific Organics for TCLP:

4. TCLP METALS ANALYSIS

TCLP Metals (Ag,As,Ba,Cd,Cr,Ni,Pb,Se)

Mercury

Preservative Confirmed

Ph < 2 > 12

Temp 0.0

Pesticides

Herbicides

Additional Metals for TCLP:

5. ADDITIONAL ANALYSIS REQUESTED (see list on back):

Reviewed By: (HWMB):

Approved By: (HWMB):

Date:

Date:

Reviewed By: (EPD Lab):

Date (EPD Lab):

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HAZARDOUS WASTE MANAGEMENT BRANCH (HWMB)  
REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location:

TRIP BLANK / Seven Out LLC / Waycross

Sample Collected By/Phone:

E.P.D. LABORATORY

Collection Date:

8-22-06

LAB No. \_\_\_\_\_

Date Submitted To Lab:

9-1-06

HWMB LOG NUMBER:

File a separate Request Sheet for each sample point)

525 TRIP BLANK

Analysis Needed By:

Routine \_\_\_\_\_

Other (specify) \_\_\_\_\_

Sample Description (check one)

Waste \_\_\_\_\_

Ground Water \_\_\_\_\_

Soil/Sediment \_\_\_\_\_

Surface Water \_\_\_\_\_

Sludge \_\_\_\_\_

Drinking Water Well \_\_\_\_\_

Concentration of Organics Requested (estimated): High \_\_\_\_\_ Low \_\_\_\_\_ Other (e.g., rinse blank - specify) \_\_\_\_\_

Describe Sample Including Source and Known Properties



Sample ID AF45509

Location: HWMB

Description: SEVEN OUT LLC / HW 525 BK

Collector: EPD LABORATORY

Site: \_\_\_\_\_

Applicable Hazardous Waste Codes (if known) \_\_\_\_\_

Special Precautions: \_\_\_\_\_

ANALYSIS REQUIRED

(Note: Totals will always be run first. A TCLP will subsequently be run only if the total value indicates a positive TCLP could results)

1. TOTAL ORGANICS

Semi-Volatiles

(Acid & Base/Neutral)

Volatiles

Pesticides

Herbicides

Organophosphorous Pesticides

PCB

BETX

Total Petroleum Hydrocarbon

Organics Special Requests: \_\_\_\_\_

2. TOTAL METALS

HALF GALLONS CYANIDE

(Ag,As,Ba,Cd,Cr,Ni,Pb,Se)

NUTRIENTS / SULFATES

FCOL BOTTLES

METAL BOTTLES

2 AMBER BOTTLES 525 Blank

VOC VIALS

SULFIDES / PHENOLS

OIL AND GREASE

3. TCLP ORGANICS

Volatiles

Semi-Volatiles (Acid & Base/Neutral)

Additional Specific Organics for TCLP: \_\_\_\_\_

4. TCLP METALS ANALYSIS

TCLP Metals (Ag,As,Ba,Cd,Cr,Ni,Pb,Se)

Mercury

Additional Metals for TCLP: \_\_\_\_\_

5. ADDITIONAL ANALYSIS REQUESTED (see list on back):

Reviewed By: (HWMB): \_\_\_\_\_

Approved By: (HWMB): \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Reviewed By: (EPD Lab): \_\_\_\_\_

Date (EPD Lab): \_\_\_\_\_

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## HAZARDOUS WASTE MANAGEMENT BRANCH (HWMB)

## REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location:

Sample Collected By/Phone:

Collection Date:

LAB No. \_\_\_\_\_

Date Submitted To Lab:

HWMB LOG NUMBER:

File a separate Request Sheet for each sample point)

Analysis Needed By:

Routine \_\_\_\_\_

Other (specify) \_\_\_\_\_

Sample Description (check one)

Waste \_\_\_\_\_

Ground Water \_\_\_\_\_

Soil/Sediment \_\_\_\_\_

Surface Water \_\_\_\_\_

Sludge \_\_\_\_\_

Drinking Water Well \_\_\_\_\_

Concentration of Organics Requested (estimated): High \_\_\_\_\_ Low \_\_\_\_\_ Other (e.g., direct blank, specific) \_\_\_\_\_

Describe Sample Including Source and Known Property

Applicable Hazardous Waste Codes (if known) \_\_\_\_\_

Special Precautions: \_\_\_\_\_



Sample ID AF45510

Location: HWMB

Description: SEVEN OUT LLC / HW 524 BK

Collector: EPD LABORATORY

Site: \_\_\_\_\_

## ANALYSIS REQUIRED

(Note: Totals will always be run first. A TCLP will subsequently be run only if the total value indicates a positive TCLP could results)

## 1. TOTAL ORGANICS

Semi-Volatiles \_\_\_\_\_

(Acid &amp; Base/Neutral) \_\_\_\_\_

Volatiles \_\_\_\_\_

Pesticides \_\_\_\_\_

Herbicides \_\_\_\_\_

Organophosphorous Pesticides \_\_\_\_\_

PCB \_\_\_\_\_

BETX \_\_\_\_\_

Total Petroleum Hydrocarbon \_\_\_\_\_

Organics Special Requests: \_\_\_\_\_

HALF GALLONS OF CYANIDE

NUTRIENTS AS MEASURED (Pb, Se)

FCOL BOTTLES

METAL BOTTLES

AMBER BOTTLES

VOC VIALS 524 Blank

SULFIDES / PHENOLS

OIL AND GREASE

## 3. TCLP ORGANICS

Volatiles \_\_\_\_\_

Semi-Volatiles (Acid &amp; Base/Neutral) \_\_\_\_\_

Additional Specific Organics for TCLP: \_\_\_\_\_

## 4. TCLP METALS ANALYSIS

TCLP Metals (Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

Mercury \_\_\_\_\_

Preservative Confirmed

Ph &lt; 2 \_\_\_\_\_ &gt; 12 \_\_\_\_\_

Temp \_\_\_\_\_ 0.0 \_\_\_\_\_

Additional Metals for TCLP: \_\_\_\_\_

## 5. ADDITIONAL ANALYSIS REQUESTED (see list on back): \_\_\_\_\_

Reviewed By: (HWMB): \_\_\_\_\_

Approved By: (HWMB): \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Reviewed By: (EPD Lab): \_\_\_\_\_

Date (EPD Lab): \_\_\_\_\_

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## HAZARDOUS WASTE MANAGEMENT BRANCH (HWMB)

## REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location:

TRIP BLANK / Seven Out LLC / Waycross

Sample Collected By/Phone:

E.P.D. LABORATORY

Collection Date:

8-22-06

LAB No. \_\_\_\_\_

Date Submitted To Lab:

9-1-06

HWMB LOG NUMBER:

File a separate Request Sheet for each sample point)

Metal TRIP BLANK

Analysis Needed By:

Routine \_\_\_\_\_

Other (specify) \_\_\_\_\_

Sample Description (check one)

Waste \_\_\_\_\_

Ground Water \_\_\_\_\_

Soil/Sediment \_\_\_\_\_

Surface Water \_\_\_\_\_

Sludge \_\_\_\_\_

Drinking Water Well \_\_\_\_\_

Concentration of Organics Requested (estimated): High \_\_\_\_\_

Low \_\_\_\_\_

Other (e.g., rinse blank - specify) \_\_\_\_\_

Describe Sample Including Source and Known Proper



Sample ID AF45511

Location: HWMB

Description: SEVEN OUT LLC / HW METALS BK

Collector: EPD LABORATORY

Site: \_\_\_\_\_

Applicable Hazardous Waste Codes (if known) \_\_\_\_\_

Special Precautions: \_\_\_\_\_

## ANALYSIS REQUIRED

(Note: Totals will always be run first. A TCLP will subsequently be run only if the total value indicates a positive TCLP could results)

## 1. TOTAL ORGANICS

Semi-Volatiles

(Acid &amp; Base/Neutral)

Volatiles

Pesticides

Herbicides

Organophosphorous Pesticides

PCB

BETX

Total Petroleum Hydrocarbon

Organics Special Requests:

## 2. TOTAL METALS

HALF GALLONS / CYANIDE

NUTRIENTS / SULFATES

FOOL BOTTLES

METAL BOTTLES Blank

AMBER BOTTLES

VOG VIALS

SULFIDES / PHENOLS

OIL AND GREASE

Metals Scan

(Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

Mercury

Metals Special Requests:

## 3. TCLP ORGANICS

Volatiles

Semi-Volatiles (Acid &amp; Base/Neutral)

Additional Specific Organics for TCLP:

## 4. TCLP METALS ANALYSIS

TCLP Metals (Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

Mercury

Pb &lt; 2

&gt; 12

Temp

Additional Metals for TCLP:

## 5. ADDITIONAL ANALYSIS REQUESTED (see list on back):

Reviewed By: (HWMB): \_\_\_\_\_

Approved By: (HWMB): \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Reviewed By: (EPD Lab): \_\_\_\_\_

Date (EPD Lab): \_\_\_\_\_

RECEIVED  
EPD LABORATORIES  
2006 SEP - 1 PM 12:10  
RECEIVING LAB

TNH

\*paper work filled out in Lab TH 9-1-06

## REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: SEVEN OUT LLC - WAYCROSS (WARE COUNTY)  
 Sample Collected By/Phone: EDWIN WILLIAMS / 404-657-8660  
 Collection Date: 8/28 - 9/1/2006  
 Date Submitted To Lab: TH 9-1-06 LAB No. \_\_\_\_\_  
 HWMB LOG NUMBER: 10469  
 (File a separate Request Sheet for each sample point)

Analysis Needed By: Routine \_\_\_\_\_ Other (specify): FOR SI REPORT due 9/30/2006

## Sample Description (check one)

Waste \_\_\_\_\_ Soil/Sediment \_\_\_\_\_ Sludge \_\_\_\_\_  
 Ground Water X Surface Water \_\_\_\_\_ Drinking Water Well \_\_\_\_\_

Concentration of Organics Requested (estimated): High \_\_\_\_\_ Low \_\_\_\_\_ Other (e.g., rinse blank - specify) \_\_\_\_\_

## Describe Sample Including Source And Known P

TRIP Blank



Sample ID AF45500

Location: HWMB

Description: SEVEN OUT LLC / HW10469 BK

Collector: EPD LABORATORY

Site: \_\_\_\_\_

## Applicable Hazardous Waste Codes (if known) \_\_\_\_\_

## Special Precautions: \_\_\_\_\_

AN.

(Note: Totals will always be run first. A TCLP will subsequently be run only if the Total Value indicates a positive TCLP could be:

## 1. TOTAL ORGANICS

Semi-Volatiles  
(Acid & Base/Neutral)

Volatiles

Pesticides

Herbicides

Organophosphorous Pesticides

PCB

BETX

Total Petroleum Hydrocarbon

Organics Special Request: \_\_\_\_\_

## 2. TOTAL METALS

HALF GALLONS / CYLINDERS

NUTRIENTS / SULFATES

FCOL BOTTLES

METAL BOTTLES

AMBER BOTTLES

VOC VIALS Blank

SULFIDES / PHENOLS

OIL AND GREASE

Additional Metals Scan  
(Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

Mercury

Metals Special Request: \_\_\_\_\_

CYANIDE (TOTAL)

Preservative Confirmed

Pb < 1 \_\_\_\_\_ > 12 \_\_\_\_\_

Temp \_\_\_\_\_ 0.0 \_\_\_\_\_

Pesticides

Herbicides

## 3. TCLP ORGANICS

Volatiles

Semi-Volatiles (Acid & Base/Neutral)

Additional Specific Organics For TCLP: \_\_\_\_\_

## 4. TCLP METALS ANALYSIS

TCLP Metals (Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

Mercury

Additional Metals For TCLP: \_\_\_\_\_

## 5. ADDITIONAL ANALYSIS REQUESTED (see list on back): \_\_\_\_\_

Reviewed By (HWMB): B. K. Kheir

Date: 8/18/06

Received By (EPD Lab): \_\_\_\_\_

Approved By (HWMB): \_\_\_\_\_

Date: \_\_\_\_\_

Date (EPD Lab): \_\_\_\_\_

RECEIVED  
EPD LABORATORIES  
2006 SEP - 1 PM 12:11  
RECEIVING LAB

TNH

## REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: SEVEN OUT LLC - WAYCROSS (WARE COUNTY)  
 Sample Collected By/Phone: EDWIN WILLIAMS / 404-657-8660  
 Collection Date: 8/28 - 9/1/2006  
 Date Submitted To Lab: TR 9-1-06 LAB No. \_\_\_\_\_  
 HWMB LOG NUMBER: 10470  
 (File a separate Request Sheet for each sample point)

Analysis Needed By: Routine \_\_\_\_\_ Other (specify): For SI Report due 9/30/2006

## Sample Description (check one)

Waste \_\_\_\_\_ Soil/Sediment \_\_\_\_\_ Sludge \_\_\_\_\_  
 Ground Water X Surface Water \_\_\_\_\_ Drinking Water Well \_\_\_\_\_

Concentration of Organics Requested (estimated): High \_\_\_\_\_ Low \_\_\_\_\_ Other (e.g., rinse blank - specify) \_\_\_\_\_

Describe Sample Including Source And Known P

TRIP BLANK



Sample ID AF45501

Location: HWMB

Description: SEVEN OUT LLC / HW10470 BK

Collector: EPD LABORATORY

Site: \_\_\_\_\_

Applicable Hazardous Waste Codes (if known) \_\_\_\_\_

Special Precautions: \_\_\_\_\_

## ANALYSIS REQUIRED

(Note: Totals will always be run first. A TCLP will subsequently be run only if the total value indicates a positive TCLP could be

## 1. TOTAL ORGANICS

Semi-Volatiles  
(Acid & Base/Neutral)

X

Volatiles

X

Pesticides

X

Herbicides

Organophosphorous Pesticides

PCB

BETX

Total Petroleum Hydrocarbon

Organics Special Request: \_\_\_\_\_

## 2. TOTAL METALS

HALF GALLONS/CYANIDE ICP Metals Scan X  
(Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

NUTRIENTS/SULFATES

FCOL BOTTLES

METAL BOTTLES

AMBER BOTTLES

VOC VIALS Blank

SULFIDES/PHENOLS

OIL AND GREASE

Mercury X

Metals Special Request: CYANIDE (TOTAL)

## 3. TCLP ORGANICS

Volatiles

Semi-Volatiles (Acid & Base/Neutral)

Additional Specific Organics For TCLP: \_\_\_\_\_

## 4. TCLP METALS ANALYSIS

TCLP Metals (Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

Mercury

Additional Metals For TCLP: \_\_\_\_\_

## 5. ADDITIONAL ANALYSIS REQUESTED (see list on back):

Reviewed By (HWMB): B. Khalyh

Date: 8/18/06

Received By (EPD Lab): \_\_\_\_\_

Approved By (HWMB): \_\_\_\_\_

Date: \_\_\_\_\_

Date (EPD Lab): \_\_\_\_\_

Preservative Confirmed

Ph < 2 \_\_\_\_\_ > 12 \_\_\_\_\_

Temp \_\_\_\_\_

Pesticides

Herbicides

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2006 SEP - 11 PM 12: 11

EPD LABORATORIES

RECEIVED

TNH

**APPENDIX F**  
**SOIL ANALYTICAL DATA**



## REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: Seven Out LLC - Waycross (Wayne County)  
 Sample Collected By/Phone: Edwin Williams / 404-657-8460  
 Collection Date: 8/28-9/1/2006  
 Date Submitted To Lab: 8/30/06 LAB No. \_\_\_\_\_  
 HWMB LOG NUMBER: 10445  
 (File a separate Request Sheet for each sample point)

Analysis Needed By: Routine \_\_\_\_\_ Other (specify): For SI Report due 9/30/2006

## Sample Description (check one)

Waste \_\_\_\_\_ Soil/Sediment X Sludge \_\_\_\_\_  
 Ground Water \_\_\_\_\_ Surface Water \_\_\_\_\_ Drinking Water Well \_\_\_\_\_

Concentration of Organics Requested (estimated): High \_\_\_\_\_ Low \_\_\_\_\_ Other (e.g., rinse blank - specify) \_\_\_\_\_

Describe Sample Including Source And Known Properties (e.g., pH, concentration):

Background Surface - SS-SS-10

Applicable Hazardous Waste Codes (if known) \_\_\_\_\_

Special Precautions: \_\_\_\_\_



Sample ID AF45088

Location: HWMB

Description: SEVEN OUT LLC TANK/ HW10445 SOSS10

Collector: E. WILLIAMS

Site: \_\_\_\_\_

**ANAL**

(Note: Totals will always be run first. A TCLP will subseq

## 1. TOTAL ORGANICS

Semi-Volatiles  
(Acid & Base/Neutral)

Volatiles

Pesticides

Herbicides

Organophosphorous Pesticides

PCB

BETX

Total Petroleum Hydrocarbon

Organics Special Request: \_\_\_\_\_

X 1 4 OZ. JARS  
X 4 8 OZ. JARS  
1 16 OZ. JARS  
4 Encores

ICP Metals Scan X  
(Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

Mercury X

Metal Special Request: X

CYANIDE (TOTAL)

Preservative Confirmed

pH <2 \_\_\_\_\_ >12 \_\_\_\_\_

Temp 20.0

## 3. TCLP ORGANICS

Volatiles

Semi-Volatiles (Acid & Base/Neutral)

Additional Specific Organics For TCLP: \_\_\_\_\_

Pesticides

Herbicides

## 4. TCLP METALS ANALYSIS

TCLP Metals (Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

Mercury

Additional Metals For TCLP: \_\_\_\_\_

## 5. ADDITIONAL ANALYSIS REQUESTED (see list on back):

Reviewed By (HWMB): B. Khalaf

Date: 8/18/06

Received By (EPD Lab): \_\_\_\_\_

Approved By (HWMB): \_\_\_\_\_

Date: \_\_\_\_\_

Date (EPD Lab): \_\_\_\_\_

RECEIVED  
EPD LABORATORIES  
2006 AUG 30 AM 11:10  
RECEIVING LAB

TNH

**GEORGIA DEPARTMENT OF NATURAL RESOURCES  
ENVIRONMENTAL PROTECTION DIVISION**

455 14th Street NW, Atlanta, GA 30318-7900  
(404) 206-5269

**LABORATORY REPORT**

TO: Georgia Env Protection Division Hazardous Waste Mgmt Branch 205 Butler St SE Suite 1154E Atlanta, GA 30334		Date Collected: 8/29/2006 Time Collected: 8:05 Sample Collector: E. WILLIAMS Chlorination: Sample Type:
Sample ID: AF45088 Facility Name: SEVEN OUT LLC TANK/ HW10445 SOSS10 Site ID: HWMB Location ID: Location Descr: HW10445 WAYCROSS (WARE CO)	Received By: TNH Date Received: 8/30/2006 Time Received: 11:10 AM Project: HW Reporting Date: 9/26/2006 Received Temperature: 0.0 C	

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST DATE	MCL or QC Range
<b>EPA 8260B in Soil QC Batch 89121</b>								
Dibromofluoromethane(Surrogate QC Std.)			EPA 8260B 54		ug/kg (dw)	5.8	KDD 9/11/2006	46. t 56.5
1,2-Dichloroethane-d4(Surrogate QC Std.)			EPA 8260B 53		ug/kg (dw)	5.8	KDD 9/11/2006	44 t 61.5
Bromobenzene-d8(Surrogate QC Std.)			EPA 8260B 51		ug/kg (dw)	5.8	KDD 9/11/2006	45 t 55
Bromofluorobenzene(Surrogate QC Std.)			EPA 8260B 49		ug/kg (dw)	5.8	KDD 9/11/2006	37 t 52.5
Dichlorodifluoromethane	34668		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD 9/11/2006	
Chloromethane	34418		EPA 8260B	Not Detected	ug/kg (dw)	12	KDD 9/11/2006	
Vinyl chloride	39175		EPA 8260B	Not Detected	ug/kg (dw)	2.3	KDD 9/11/2006	
Bromomethane	34413		EPA 8260B	Not Detected	ug/kg (dw)	12	KDD 9/11/2006	
Chloroethane	34311		EPA 8260B	Not Detected	ug/kg (dw)	12	KDD 9/11/2006	
Trichlorofluoromethane	34488		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD 9/11/2006	
1,1-Dichloroethene	34501		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD 9/11/2006	
Acetone	81552		EPA 8260B	Not Detected	ug/kg (dw)	120	KDD 9/11/2006	
1,1,2-Trichlorotrifluoroethane	81611		EPA 8260B	Not Detected	ug/kg (dw)	12	KDD 9/11/2006	
Iodomethane	77424		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD 9/11/2006	
Carbon disulfide	77041		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD 9/11/2006	
Methyl acetate	77032		EPA 8260B	Not Detected	ug/kg (dw)	12	KDD 9/11/2006	
Methylene chloride	34423		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD 9/11/2006	
trans-1,2-Dichloroethene	34546		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD 9/11/2006	
Methyl tert-butyl ether	46491		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD 9/11/2006	
1,1-Dichloroethane	34496		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD 9/11/2006	
Vinyl acetate	77057		EPA 8260B	Not Detected	ug/kg (dw)	58	KDD 9/11/2006	
2,2-Dichloropropane	77170		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD 9/11/2006	
cis-1,2-Dichloroethene	77093		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD 9/11/2006	
2-Butanone	81595		EPA 8260B	Not Detected	ug/kg (dw)	120	KDD 9/11/2006	

ug/L: micrograms/liter  
 mg/L: milligrams/liter  
 mg/kg: milligrams/kilogram  
 ug/kg: micrograms/kilogram  
 ug: micrograms/gram  
 ppm: parts per million  
 ppb: parts per billion  
 org/L: organisms/liter

<: less than  
 MCL: Maximum Contaminant Level  
 RL: Reporting Limit  
 LSPC: result less than lower specification  
 USPC: result greater than upper specification  
 TIE: Tentatively Identified or Estimated  
 VIOL: Violation (result exceeds MCL)

**Laboratory Contacts:**

Inorganics:	Pat Sammons	404-206-5239
Metals:	Mark Tolbert	404-206-5240
Organics:	Danny Reed	404-206-5252
GC Mass Spec:	Steve Bryan	404-206-5260
Microbiology:	Viola Reynolds	404-206-5210

ANALYTE	PARAMETER		EPA		QUALIFIER	ANALYSIS			MCL or QC Range
	CODE	NOTE	METHOD	RESULT		RL	ANALYST	DATE	
Bromochloromethane	77297		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/11/2006	
Chloroform	32106		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/11/2006	
1,1,1-Trichloroethane	34506		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/11/2006	
Cyclohexane	81570		EPA 8260B	Not Detected	ug/kg (dw)	12	KDD	9/11/2006	
Carbon tetrachloride	32102		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/11/2006	
1,1-Dichloropropene	77168		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/11/2006	
Benzene	34030		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/11/2006	
1,2-Dichloroethane	32103		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/11/2006	
Trichloroethene	39180		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/11/2006	
Methylcyclohexane			EPA 8260B	Not Detected	ug/kg (dw)	12	KDD	9/11/2006	
1,2-Dichloropropane	34541		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/11/2006	
Dibromomethane	77596		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/11/2006	
Bromodichloromethane	32101		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/11/2006	
cis-1,3-Dichloropropene	34704		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/11/2006	
4-Methyl-2-pentanol	81596		EPA 8260B	Not Detected	ug/kg (dw)	58	KDD	9/11/2006	
Toluene	34010		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/11/2006	
trans-1,3-Dichloropropene	34699		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/11/2006	
1,1,2-Trichloroethane	34511		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/11/2006	
Tetrachloroethene	34475		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/11/2006	
1,3-Dichloropropane	77173		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/11/2006	
2-Hexanone	77103		EPA 8260B	Not Detected	ug/kg (dw)	58	KDD	9/11/2006	
Dibromochloromethane	32105		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/11/2006	
1,2-Dibromoethane	77651		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/11/2006	
Chlorobenzene	34301		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/11/2006	
1,1,1,2-Tetrachloroethane	77562		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/11/2006	
Ethylbenzene	34371		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/11/2006	
p-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	12	KDD	9/11/2006	
o-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/11/2006	
Styrene	77128		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/11/2006	
Bromoform	32104		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/11/2006	
Isopropylbenzene	77223		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/11/2006	
Bromobenzene	81555		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/11/2006	
1,1,2,2-Tetrachloroethane	34516		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/11/2006	
1,2,3-Trichloropropane	77443		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/11/2006	
N-Propylbenzene	77224		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/11/2006	
2-Chlorotoluene	77275		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/11/2006	
4-Chlorotoluene	77277		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/11/2006	
1,3,5-Trimethylbenzene	77226		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/11/2006	
tert-Butylbenzene	77353		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/11/2006	
1,2,4-Trimethylbenzene	77222		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/11/2006	
sec-Butylbenzene	77350		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/11/2006	
1,3-Dichlorobenzene	34566		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/11/2006	
p-Isopropyltoluene	77356		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/11/2006	
1,4-Dichlorobenzene	34571		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/11/2006	
1,2-Dichlorobenzene	34536		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/11/2006	
n-Butylbenzene	77342		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/11/2006	
1,2-Dibromo-3-chloropropane			EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/11/2006	

ug/L: micrograms/liter  
mg/L: milligrams/liter  
mg/kg: milligrams/kilogram  
ug/kg: micrograms/kilogram  
ug/g: micrograms/gram  
ppm: parts per million  
ppb: parts per billion  
org/L: organisms/liter

<: less than  
MCL: Maximum Contaminant Level  
RL: Reporting Limit  
LSPC: result less than lower specification  
USPC: result greater than upper specification  
TIE: Tentatively Identified or Estimated  
VIOL: Violation (result exceeds MCL)

#### Laboratory Contacts:

Inorganics:	Pat Sammons	404-206-5239
Metals:	Mark Tolbert	404-206-5240
Organics:	Danny Reed	404-206-5252
GC Mass Spec:	Steve Bryan	404-206-5260
Microbiology:	Viola Reynolds	404-206-5210

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST DATE	MCL or QC Range
1,2,4-Trichlorobenzene	34551		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD 9/11/2006	
Hexachlorobutadiene	38702		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD 9/11/2006	
Naphthalene	34696		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD 9/11/2006	
1,2,3-Trichlorobenzene	77613		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD 9/11/2006	
<b>8270 Semi-Vol in SOIL QC Batch 89044</b>								
2-Fluorophenol(Surrogate QC Std.)			EPA 8270C	36	ug/kg (dw)	0.00	JZ 9/12/2006	26 t 101
Phenol-d5(Surrogate QC Std.)			EPA 8270C	37	ug/kg (dw)	0.00	JZ 9/12/2006	27 t 105
Nitrobenzene-d5(Surrogate QC Std.)			EPA 8270C	33	ug/kg (dw)	0.00	JZ 9/12/2006	25 t 104
2-Fluorobiphenyl(Surrogate QC Std.)			EPA 8270C	34	ug/kg (dw)	0.00	JZ 9/12/2006	34 t 111
2,4,6-Tribromophenol(Surrogate QC Std.)			EPA 8270C	50	ug/kg (dw)	0.00	JZ 9/12/2006	33 t 112
Terphenyl-d14(Surrogate QC Std.)			EPA 8270C	68	ug/kg (dw)	0.00	JZ 9/12/2006	55 t 114
Pyridine	77045		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
n-Nitrosodimethylamine	34438		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
2-Picoline	77088		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
Methylmethanesulfonate	73595		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
Ethylmethanesulfonate	73571		EPA 8270C	Not Detected	ug/kg (dw)	2100	JZ 9/12/2006	
Aniline	77089		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
Benzaldehyde			EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
Phenol	34694		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
bis(2-Chloroethyl)ether	34273		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
2-Chlorophenol	34586		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
1,3-Dichlorobenzene	34566		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
1,4-Dichlorobenzene	34571		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
Benzyl Alcohol	77147		EPA 8270C	Not Detected	ug/kg (dw)	2100	JZ 9/12/2006	
1,2-Dichlorobenzene	34536		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
2-Methylphenol			EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
2-Chloroisopropyl)ether	34283		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
Acetophenone	81553		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
4-Methylphenol			EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
N-Nitroso-di-n-propylamine	34428		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
Hexachloroethane	34396		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
Nitrobenzene	34447		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
N-Nitrosopiperidine	73619		EPA 8270C	Not Detected	ug/kg (dw)	2100	JZ 9/12/2006	
Isophorone	34408		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
2-Nitrophenol	34591		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
2,4-Dimethylphenol	34606		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
Bis(2-Chloroethoxy)methane	34278		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
Benzoic Acid	77247		EPA 8270C	Not Detected	ug/kg (dw)	5300	JZ 9/12/2006	
2,4-Dichlorophenol	34601		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
1,2,4-Trichlorobenzene	34551		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
aa-Dimethyl-Phenethylamine	73564		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
Naphthalene	34696		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
4-Chloroaniline	73529		EPA 8270C	Not Detected	ug/kg (dw)	2100	JZ 9/12/2006	
2,6-Dichlorophenol	77541		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
Hexachlorobutadiene	38702		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
Caprolactam			EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
N-Nitroso-di-n-butylamine	73609		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	

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Metals:	Mark Tolbert	404-206-5240
Organics:	Danny Reed	404-206-5252
GC Mass Spec:	Steve Bryan	404-206-5260
Microbiology:	Viola Reynolds	404-206-5210

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
4-Chloro-3-Methylphenol	34452		EPA 8270C	Not Detected	ug/kg (dw)	2100	JZ	9/12/2006	
1-Methylnaphthalene	77416		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
1,2,4,5-Tetrachlorobenzene	77734		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Hexachlorocyclopentadiene	34386		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2,4,6-Trichlorophenol	34621		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2,4,5-Trichlorophenol	77687		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
1,1'-Biphenyl			EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2-Chloronaphthalene	34581		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
1-Chloronaphthalene			EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2-Nitroaniline	78142		EPA 8270C	Not Detected	ug/kg (dw)	5300	JZ	9/12/2006	
Dimethylphthalate	34341		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Acenaphthylene	34200		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2,6-Dinitrotoluene	34626		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
3-Nitroaniline	78300		EPA 8270C	Not Detected	ug/kg (dw)	5300	JZ	9/12/2006	
Acenaphthene	34205		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2,4-Dinitrophenol	34616		EPA 8270C	Not Detected	ug/kg (dw)	5300	JZ	9/12/2006	
4-Nitrophenol	34646		EPA 8270C	Not Detected	ug/kg (dw)	5300	JZ	9/12/2006	
Dibenzofuran	81302		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Pentachlorobenzene	77793		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2,4-Dinitrotoluene	34611		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
1-Naphthylamine	73600		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2-Naphthylamine	73601		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2,3,4,6-Tetrachlorophenol			EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Diethylphthalate	34336		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Fluorene	34381		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
4-Chlorophenyl-Phenylether	34641		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2-Nitroaniline	30342		EPA 8270C	Not Detected	ug/kg (dw)	2100	JZ	9/12/2006	
Diphenylamine	77579		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
4,6-Dinitro-2-Methylphenol	34657		EPA 8270C	Not Detected	ug/kg (dw)	5300	JZ	9/12/2006	
N-Nitrosodiphenylamine	34433		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
1,2-Diphenylhydrazine	34346		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
4-Bromophenyl-phenylether	34636		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Phenacetin	62018		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Hexachlorobenzene	39700		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Atrazine	39033		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
4-Aminobiphenyl	77581		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Pentachlorophenol	39032		EPA 8270C	Not Detected	ug/kg (dw)	5300	JZ	9/12/2006	
Pronamide	39080		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Pentachloronitrobenzene	81316		EPA 8270C	Not Detected	ug/kg (dw)	2100	JZ	9/12/2006	
Phenanthrene	34461		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Anthracene	34220		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Carbazole	82618		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Di-n-Butylphthalate	39110		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Fluoranthene	34376		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Benzidine	39120		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Pyrene	34469		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
p-Dimethylaminoazobenzene	73558		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST DATE	MCL or QC Range
Butylbenzylphthalate	34292		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
Benzo[a]anthracene	34526		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
3,3'-Dichlorobenzidine	34631		EPA 8270C	Not Detected	ug/kg (dw)	2100	JZ 9/12/2006	
Chrysene	34320		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
Bis(2-Ethylhexyl)phthalate	39100		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
Di-n-octylphthalate	34596		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
Benzo[b]fluoranthene	34230		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
Benzo[k]fluoranthene	34242		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
7,12-Dimethylbenz(a)anthracene	73559		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
Benzo[a]pyrene	34247		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
3-Methylcholanthrene	73591		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
Dibenz(a,j)acridine			EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
Indeno[1,2,3-cd]pyrene	34403		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
Dibenz[a,h]anthracene	34556		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
Benzo[g,h,i]perylene	34621		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
Alpha-BHC	39337		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
Gamma-BHC	39340		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
Beta-BHC	39338		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
Delta-BHC	34259		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
Heptachlor	39410		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
Aldrin	39330		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
Heptachlor Epoxide	39420		EPA 8270C	Not Detected	ug/kg (dw)	2600	JZ 9/12/2006	
Endosulfan 1	34361		EPA 8270C	Not Detected	ug/kg (dw)	5300	JZ 9/12/2006	
Dieldrin	39380		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
p,p'-DDE	39320		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
Endrin	39390		EPA 8270C	Not Detected	ug/kg (dw)	2600	JZ 9/12/2006	
Endosulfan 2	34356		EPA 8270C	Not Detected	ug/kg (dw)	5300	JZ 9/12/2006	
p,p'-DDD	39310		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
Endrin Aldehyde	34366		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
Endosulfan Sulfate	34351		EPA 8270C	Not Detected	ug/kg (dw)	2600	JZ 9/12/2006	
p,p'-DDT	39300		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
1,4-Dioxane			EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	

#### QC Batch 88568

Cyanide in Sediment	00721	9010B/901	Not Detected	ug/kg (dw)	9800	JRA	9/5/2006
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#### Target analyte list for solids by ICP QC Batch 88590

Silver	01078	6010 B	Not Detected	ug/kg (dw)	1000	PSB	9/6/2006
Aluminum	01108	6010 B	3100000	ug/kg (dw)	20000	PSB	9/6/2006
Arsenic	01003	6010 B	Not Detected	ug/kg (dw)	8000	PSB	9/6/2006
Barium	01008	6010 B	25000	ug/kg (dw)	20000	PSB	9/6/2006
Beryllium	01013	6010 B	Not Detected	ug/kg (dw)	500	PSB	9/6/2006
Calcium	00917	6010 B	Not Detected	ug/kg (dw)	500000	PSB	9/6/2006
Cadmium	01028	6010 B	Not Detected	ug/kg (dw)	500	PSB	9/6/2006
Cobalt	01038	6010 B	Not Detected	ug/kg (dw)	5000	PSB	9/6/2006
Chromium	01029	6010 B	4600	ug/kg (dw)	1000	PSB	9/6/2006
Copper	01043	6010 B	6400	ug/kg (dw)	2500	PSB	9/6/2006
Iron	01170	6010 B	1600000	ug/kg (dw)	10000	PSB	9/6/2006

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST	DATE	MCL or QC Range
Potassium	00938		6010 B	Not Detected	ug/kg (dw)	500000	PSB	9/6/2006	
Magnesium	00924		6010 B	Not Detected	ug/kg (dw)	500000	PSB	9/6/2006	
Manganese	01053		6010 B	32000	ug/kg (dw)	1500	PSB	9/6/2006	
Sodium	00934		6010 B	Not Detected	ug/kg (dw)	500000	PSB	9/6/2006	
Nickel	01068		6010 B	Not Detected	ug/kg (dw)	4000	PSB	9/6/2006	
Lead	01052		6010 B	51000	ug/kg (dw)	9000	PSB	9/6/2006	
Antimony	01098		6010 B	Not Detected	ug/kg (dw)	6000	PSB	9/6/2006	
Selenium	01148		6010 B	Not Detected	ug/kg (dw)	19000	PSB	9/6/2006	
Thallium	34480		6010 B	Not Detected	ug/kg (dw)	20000	PSB	9/6/2006	
Vanadium	01088		6010 B	Not Detected	ug/kg (dw)	5000	PSB	9/6/2006	
Zinc	01093		6010 B	48000	ug/kg (dw)	2000	PSB	9/6/2006	
<b>QC Batch 88586</b>									
Mercury			EPA 7471A	Not Detected	ug/kg	100	HAM	9/11/2006	
<b>Pesticides in Sediment/Soil QC Batch 88728</b>									
TCMX surr std			EPA 8081A	18.8	ug/kg (dw)	0.00	JSM	9/12/2006	9.00 t 24.0
DCB surr std			EPA 8081A	40.4	ug/kg (dw)	0.00	JSM	9/12/2006	22.0 t 48.0
ALDRIN			EPA 8081A	Not Detected	ug/kg (dw)	3.8	JSM	9/12/2006	
a-BHC			EPA 8081A	Not Detected	ug/kg (dw)	2.2	JSM	9/12/2006	
b-BHC			EPA 8081A	Not Detected	ug/kg (dw)	3.2	JSM	9/12/2006	
d-BHC			EPA 8081A	Not Detected	ug/kg (dw)	4.9	JSM	9/12/2006	
LINDANE (g-BHC)			EPA 8081A	Not Detected	ug/kg (dw)	1.1	JSM	9/12/2006	
CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)	54	JSM	9/12/2006	
4,4-DDE			EPA 8081A	Not Detected	ug/kg (dw)	3.2	JSM	9/12/2006	
4,4-DDD			EPA 8081A	Not Detected	ug/kg (dw)	8.1	JSM	9/12/2006	
4,4-DDT			EPA 8081A	Not Detected	ug/kg (dw)	7.0	JSM	9/12/2006	
ENDRIN			EPA 8081A	Not Detected	ug/kg (dw)	2.2	JSM	9/12/2006	
ENDOSULFAN I			EPA 8081A	Not Detected	ug/kg (dw)	5.4	JSM	9/12/2006	
ENDOSULFAN II			EPA 8081A	Not Detected	ug/kg (dw)	8.1	JSM	9/12/2006	
ENDOSULFAN SULFATE			EPA 8081A	Not Detected	ug/kg (dw)	8.6	JSM	9/12/2006	
ENDRIN			EPA 8081A	Not Detected	ug/kg (dw)	8.1	JSM	9/12/2006	
ENDRIN ALDEHYDE			EPA 8081A	Not Detected	ug/kg (dw)	3.8	JSM	9/12/2006	
HEPTACHLOR			EPA 8081A	Not Detected	ug/kg (dw)	5.4	JSM	9/12/2006	
HEPTACHLOR EPOXIDE			EPA 8081A	Not Detected	ug/kg (dw)	4.3	JSM	9/12/2006	
TOXAPHENE			EPA 8081A	Not Detected	ug/kg (dw)	140	JSM	9/12/2006	
CHLORPYRIFOS (DURSBAN)			EPA 8081A	Not Detected	ug/kg (dw)	5.4	JSM	9/12/2006	
HEXACHLOROBENZENE			EPA 8081A	Not Detected	ug/kg (dw)	1.1	JSM	9/12/2006	
METHOXYCHLOR			EPA 8081A	Not Detected	ug/kg (dw)	22	JSM	9/12/2006	
MIREX			EPA 8081A	Not Detected	ug/kg (dw)	3.8	JSM	9/12/2006	
gamma-CHLORDANE			EPA 8081A	19	ug/kg (dw)	5.4	JSM	9/12/2006	
alpha-CHLORDANE			EPA 8081A	30	ug/kg (dw)	5.4	JSM	9/12/2006	
<b>PCBs in Sediments or Soils QC Batch 88729</b>									
TCMX surr std			EPA 8082	18.8	ug/kg (dw)	0.00	JSM	9/12/2006	12.0 t 24.0
DCBP surr std			EPA 8082	40.4	ug/kg (dw)	0.00	JSM	9/12/2006	26.0 t 48.0
PCB-1016			EPA 8082	Not Detected	ug/kg (dw)	36	JSM	9/12/2006	
PCB-1221			EPA 8082	Not Detected	ug/kg (dw)	36	JSM	9/12/2006	
PCB-1232			EPA 8082	Not Detected	ug/kg (dw)	36	JSM	9/12/2006	
PCB-1242			EPA 8082	Not Detected	ug/kg (dw)	36	JSM	9/12/2006	
ug/L: micrograms/liter mg/L: milligrams/liter mg/kg: milligrams/kilogram ug/kg: micrograms/kilogram g: grams ppm: parts per million ppb: parts per billion org/L: organisms/liter	<: less than MCL: Maximum Contaminant Level RL: Reporting Limit LSPC: result less than lower specification USPC: result greater than upper specification TIE: Tentatively Identified or Estimated VIOL: Violation (result exceeds MCL)					<b>Laboratory Contacts:</b> Inorganics: Pat Sammons 404-206-5239 Metals: Mark Tolbert 404-206-5240 Organics: Danny Reed 404-206-5252 GC Mass Spec: Steve Bryan 404-206-5260 Microbiology: Viola Reynolds 404-206-5210			

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SB-1248			EPA 8082	Not Detected	ug/kg (dw)	36	JSM	9/12/2006	
SB-1254			EPA 8082	Not Detected	ug/kg (dw)	36	JSM	9/12/2006	
PCB-1260			EPA 8082	Not Detected	ug/kg (dw)	36	JSM	9/12/2006	
PCB-1262			EPA 8082	Not Detected	ug/kg (dw)	36	JSM	9/12/2006	
COMMENTS	SF_TAL_S-6010B: ICP Metals - Matrix Spike had two analytes, Aluminum (1480% recovery, limits 75-125%) and Iron (610% recovery, limits 75-125%) with a percent recovery outside acceptable control limits due to high concentration of target analytes in sample. LCS results acceptable for all analytes. 2-090606-428								
COMMENTS	S8081S - EPA 8081A - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.								
COMMENTS	S8082S - EPA 8082 - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.								
COMMENTS	Cyanide MS Spike amount 21600 ug/kg (dw).								
COMMENTS	Matrix spike concentration is 417,000 ug/Kg. CA 2-090806-441								

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## REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: SEVEN OUT LLC - WAINCROSS (WARRE COUNTY)  
 Sample Collected By/Phone: EDWIN WILLIAMS / 404-657-8660  
 Collection Date: 8/28-9/1/2006  
 Date Submitted To Lab: 8/30/06 LAB No. \_\_\_\_\_  
 HWMB LOG NUMBER: 10446  
 (File a separate Request Sheet for each sample point)

Analysis Needed By: Routine \_\_\_\_\_ Other (specify): For SI Report due 9/30/2006

## Sample Description (check one)

Waste \_\_\_\_\_ Soil/Sediment X Sludge \_\_\_\_\_  
 Ground Water \_\_\_\_\_ Surface Water \_\_\_\_\_ Drinking Water Well \_\_\_\_\_

Concentration of Organics Requested (estimated): High \_\_\_\_\_ Low \_\_\_\_\_ Other (e.g., rinse blank - specify) \_\_\_\_\_

Describe Sample Including Source And Known Properties (e.g., pH, concentration):

Background SUBSURFACE SO-SB-11

Applicable Hazardous Waste Codes (if known) \_\_\_\_\_

Special Precautions: \_\_\_\_\_



Sample ID AF45089

Location: HWMB

Description: SEVEN OUT LLC TANK/ HW10446 SOSB11

Collector: E. WILLIAMS

Site:

ANAL

(Note: Totals will always be run first. A TCLP will subsequ

## 1. TOTAL ORGANICS

Semi-Volatiles  
(Acid & Base/Neutral)

Volatiles

Pesticides

Herbicides

Organophosphorous Pesticides

PCB

BETX

Total Petroleum Hydrocarbon

Organics Special Request: \_\_\_\_\_

X \_\_\_\_\_  
X 1 4 OZ. JARS  
X 4 8 OZ. JARS  
+ 16 OZ. JARS  
4 Encores

ICP Metals Scan X  
(Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

Mercury X

Metals Special Request: X

CYANIDE (TOTAL)

Preservative Confirmed

Ph <2 \_\_\_\_\_ >12 \_\_\_\_\_

Temp 20.0

## 3. TCLP ORGANICS

Volatiles \_\_\_\_\_

Semi-Volatiles (Acid & Base/Neutral) \_\_\_\_\_

Additional Specific Organics For TCLP: \_\_\_\_\_

Pesticides \_\_\_\_\_

Herbicides \_\_\_\_\_

## 4. TCLP METALS ANALYSIS

TCLP Metals (Ag, As, Ba, Cd, Cr, Ni, Pb, Se) \_\_\_\_\_

Mercury \_\_\_\_\_

Additional Metals For TCLP: \_\_\_\_\_

## 5. ADDITIONAL ANALYSIS REQUESTED (see list on back):

Reviewed By (HWMB): P. K. K. K.

Date: 8/18/06

Received By (EPD Lab): \_\_\_\_\_

Approved By (HWMB): \_\_\_\_\_

Date: \_\_\_\_\_

Date (EPD Lab): \_\_\_\_\_

RECEIVED  
EPD LABORATORIES  
2006 AUG 30 AM 11:10  
RECEIVING LAB  
TNH

**GEORGIA DEPARTMENT OF NATURAL RESOURCES  
ENVIRONMENTAL PROTECTION DIVISION**

455 14th Street NW, Atlanta, GA 30318-7900  
(404) 206-5269

**LABORATORY REPORT**

<b>TO: Georgia Env Protection Division</b> <b>Hazardous Waste Mgmt Branch</b> <b>205 Eutler St SE Suite 1154E</b> <b>Atlanta, GA 30334</b>		<b>Date Collected:</b> 8/29/2006 <b>Time Collected:</b> 8:05 <b>Sample Collector:</b> E. WILLIAMS <b>Chlorination:</b> <b>Sample Type:</b>
<b>Sample ID:</b> AF45089 <b>Facility Name:</b> SEVEN OUT LLC TANK/ HW10446 SOSB11 <b>Site ID:</b> HWMB <b>Location ID:</b> <b>Location Descr:</b> HW10446 WAYCROSS (WARE CO)	<b>Received By:</b> TNH <b>Date Received:</b> 8/30/2006 <b>Time Received:</b> 11:10 AM <b>Project:</b> HW <b>Reporting Date:</b> 9/26/2006 <b>Received Temperature:</b> 0.0 C	

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST DATE	MCL or QC Range
<b>EPA 8260B in Soil QC Batch 89121</b>								
Dibromofluoromethane(Surrogate QC Std.)			EPA 8260B 55		ug/kg (dw)	5	KDD 9/7/2006	46. t 56.5
1,2-Dichloroethane-d4(Surrogate QC Std.)			EPA 8260B 61		ug/kg (dw)	5	KDD 9/7/2006	44 t 61.5
Bromobenzene-d8(Surrogate QC Std.)			EPA 8260B 47		ug/kg (dw)	5	KDD 9/7/2006	45 t 55
Bromofluorobenzene(Surrogate QC Std.)			EPA 8260B 49		ug/kg (dw)	5	KDD 9/7/2006	37 t 52.5
Dichlorodifluoromethane	34668		EPA 8260B	Not Detected	ug/kg (dw)	J 5	KDD 9/7/2006	
Chloromethane	34418		EPA 8260B	Not Detected	ug/kg (dw)	J 10	KDD 9/7/2006	
Vinyl chloride	39175		EPA 8260B	Not Detected	ug/kg (dw)	J 2	KDD 9/7/2006	
Bromomethane	34413		EPA 8260B	Not Detected	ug/kg (dw)	J 10	KDD 9/7/2006	
Chloroethane	34311		EPA 8260B	Not Detected	ug/kg (dw)	J 10	KDD 9/7/2006	
Trichlorofluoromethane	34488		EPA 8260B	Not Detected	ug/kg (dw)	J 5	KDD 9/7/2006	
1,1-Dichloroethene	34501		EPA 8260B	Not Detected	ug/kg (dw)	J 5	KDD 9/7/2006	
Acetone	81552		EPA 8260B	Not Detected	ug/kg (dw)	J 100	KDD 9/7/2006	
1,1,2-Trichlorotrifluoroethane	81611		EPA 8260B	Not Detected	ug/kg (dw)	J 10	KDD 9/7/2006	
Iodomethane	77424		EPA 8260B	Not Detected	ug/kg (dw)	J 5	KDD 9/7/2006	
Carbon disulfide	77041		EPA 8260B	Not Detected	ug/kg (dw)	J 5	KDD 9/7/2006	
Methyl acetate	77032		EPA 8260B	Not Detected	ug/kg (dw)	J 10	KDD 9/7/2006	
Methylene chloride	34423		EPA 8260B	Not Detected	ug/kg (dw)	J 5	KDD 9/7/2006	
trans-1,2-Dichloroethene	34546		EPA 8260B	Not Detected	ug/kg (dw)	J 5	KDD 9/7/2006	
Methyl tert-butyl ether	46491		EPA 8260B	Not Detected	ug/kg (dw)	J 5	KDD 9/7/2006	
1,1-Dichloroethane	34496		EPA 8260B	Not Detected	ug/kg (dw)	J 5	KDD 9/7/2006	
Vinyl acetate	77057		EPA 8260B	Not Detected	ug/kg (dw)	J 50	KDD 9/7/2006	
2,2-Dichloropropane	77170		EPA 8260B	Not Detected	ug/kg (dw)	J 5	KDD 9/7/2006	
cis-1,2-Dichloroethene	77093		EPA 8260B	Not Detected	ug/kg (dw)	J 5	KDD 9/7/2006	
2-Butanone	81595		EPA 8260B	Not Detected	ug/kg (dw)	J 100	KDD 9/7/2006	

ug/L: micrograms/liter  
mg/L: milligrams/liter  
mg/kg: milligrams/kilogram  
ug/kg: micrograms/kilogram  
ug/g: micrograms/g ram  
ppm: parts per million  
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org/L: organisms/liter

<: less than  
MCL: Maximum Contaminant Level  
RL: Reporting Limit  
LSPC: result less than lower specification  
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VIOL: Violation (result exceeds MCL)

**Laboratory Contacts:**

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Organics:	Danny Reed	404-206-5252
GC Mass Spec:	Steve Bryan	404-206-5260
Microbiology:	Viola Reynolds	404-206-5210

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST	DATE	MCL or QC Range
Bromochloromethane	77297		EPA 8260B	Not Detected	ug/kg (dw)	J 5	KDD	9/7/2006	
Chloroform	32106		EPA 8260B	Not Detected	ug/kg (dw)	J 5	KDD	9/7/2006	
1,1,1-Trichloroethane	34506		EPA 8260B	Not Detected	ug/kg (dw)	J 5	KDD	9/7/2006	
Cyclohexane	81570		EPA 8260B	Not Detected	ug/kg (dw)	J 10	KDD	9/7/2006	
Carbon tetrachloride	32102		EPA 8260B	Not Detected	ug/kg (dw)	J 5	KDD	9/7/2006	
1,1-Dichloropropene	77168		EPA 8260B	Not Detected	ug/kg (dw)	J 5	KDD	9/7/2006	
Benzene	34030		EPA 8260B	Not Detected	ug/kg (dw)	J 5	KDD	9/7/2006	
1,2-Dichloroethane	32103		EPA 8260B	Not Detected	ug/kg (dw)	J 5	KDD	9/7/2006	
Trichloroethene	39180		EPA 8260B	Not Detected	ug/kg (dw)	J 5	KDD	9/7/2006	
Methylcyclohexane			EPA 8260B	Not Detected	ug/kg (dw)	J 10	KDD	9/7/2006	
1,2-Dichloropropane	34541		EPA 8260B	Not Detected	ug/kg (dw)	J 5	KDD	9/7/2006	
Dibromomethane	77596		EPA 8260B	Not Detected	ug/kg (dw)	J 5	KDD	9/7/2006	
Bromodichloromethane	32101		EPA 8260B	Not Detected	ug/kg (dw)	J 5	KDD	9/7/2006	
cis-1,3-Dichloropropene	34704		EPA 8260B	Not Detected	ug/kg (dw)	J 5	KDD	9/7/2006	
4-Methyl-2-pentanone	81596		EPA 8260B	Not Detected	ug/kg (dw)	J 50	KDD	9/7/2006	
Toluene	34010		EPA 8260B	Not Detected	ug/kg (dw)	J 5	KDD	9/7/2006	
trans-1,3-Dichloropropene	34699		EPA 8260B	Not Detected	ug/kg (dw)	J 5	KDD	9/7/2006	
1,1,2-Trichloroethane	34511		EPA 8260B	Not Detected	ug/kg (dw)	J 5	KDD	9/7/2006	
Tetrachloroethene	34475		EPA 8260B	Not Detected	ug/kg (dw)	J 5	KDD	9/7/2006	
1,3-Dichloropropane	77173		EPA 8260B	Not Detected	ug/kg (dw)	J 5	KDD	9/7/2006	
2-Hexanone	77103		EPA 8260B	Not Detected	ug/kg (dw)	J 50	KDD	9/7/2006	
Dibromochloromethane	32105		EPA 8260B	Not Detected	ug/kg (dw)	J 5	KDD	9/7/2006	
1,2-Dibromoethane	77651		EPA 8260B	Not Detected	ug/kg (dw)	J 5	KDD	9/7/2006	
Chlorobenzene	34301		EPA 8260B	Not Detected	ug/kg (dw)	J 5	KDD	9/7/2006	
1,1,1,2-Tetrachloroethane	77562		EPA 8260B	Not Detected	ug/kg (dw)	J 5	KDD	9/7/2006	
Ethylbenzene	34371		EPA 8260B	Not Detected	ug/kg (dw)	J 5	KDD	9/7/2006	
p-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	J 10	KDD	9/7/2006	
o-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	J 5	KDD	9/7/2006	
Styrene	77128		EPA 8260B	Not Detected	ug/kg (dw)	J 5	KDD	9/7/2006	
Bromoform	32104		EPA 8260B	Not Detected	ug/kg (dw)	J 5	KDD	9/7/2006	
Isopropylbenzene	77223		EPA 8260B	Not Detected	ug/kg (dw)	J 5	KDD	9/7/2006	
Bromobenzene	81555		EPA 8260B	Not Detected	ug/kg (dw)	J 5	KDD	9/7/2006	
1,1,2,2-Tetrachloroethane	34516		EPA 8260B	Not Detected	ug/kg (dw)	J 5	KDD	9/7/2006	
1,2,3-Trichloropropane	77443		EPA 8260B	Not Detected	ug/kg (dw)	J 5	KDD	9/7/2006	
N-Propylbenzene	77224		EPA 8260B	Not Detected	ug/kg (dw)	J 5	KDD	9/7/2006	
2-Chlorotoluene	77275		EPA 8260B	Not Detected	ug/kg (dw)	J 5	KDD	9/7/2006	
4-Chlorotoluene	77277		EPA 8260B	Not Detected	ug/kg (dw)	J 5	KDD	9/7/2006	
1,3,5-Trimethylbenzene	77226		EPA 8260B	Not Detected	ug/kg (dw)	J 5	KDD	9/7/2006	
tert-Butylbenzene	77353		EPA 8260B	Not Detected	ug/kg (dw)	J 5	KDD	9/7/2006	
1,2,4-Trimethylbenzene	77222		EPA 8260B	Not Detected	ug/kg (dw)	J 5	KDD	9/7/2006	
sec-Butylbenzene	77350		EPA 8260B	Not Detected	ug/kg (dw)	J 5	KDD	9/7/2006	
1,3-Dichlorobenzene	34566		EPA 8260B	Not Detected	ug/kg (dw)	J 5	KDD	9/7/2006	
p-Isopropyltoluene	77356		EPA 8260B	Not Detected	ug/kg (dw)	J 5	KDD	9/7/2006	
1,4-Dichlorobenzene	34571		EPA 8260B	Not Detected	ug/kg (dw)	J 5	KDD	9/7/2006	
1,2-Dichlorobenzene	34536		EPA 8260B	Not Detected	ug/kg (dw)	J 5	KDD	9/7/2006	
n-Butylbenzene	77342		EPA 8260B	Not Detected	ug/kg (dw)	J 5	KDD	9/7/2006	
1,2-Dibromo-3-chloropropane			EPA 8260B	Not Detected	ug/kg (dw)	J 5	KDD	9/7/2006	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST	DATE	MCL or QC Range
1,2,4-Trichlorobenzene	34551		EPA 8260B	Not Detected	ug/kg (dw)	J 5	KDD	9/7/2006	
Hexachlorobutadiene	38702		EPA 8260B	Not Detected	ug/kg (dw)	J 5	KDD	9/7/2006	
Naphthalene	34696		EPA 8260B	Not Detected	ug/kg (dw)	J 5	KDD	9/7/2006	
1,2,3-Trichlorobenzene	77613		EPA 8260B	Not Detected	ug/kg (dw)	J 5	KDD	9/7/2006	
<b>8270 Semi-Vol in SOIL QC Batch 89044</b>									
2-Fluorophenol(Surrogate QC Std.)			EPA 8270C 31		ug/kg (dw)	0.00	JZ	9/12/2006	26 t 101
Phenol-d5(Surrogate QC Std.)			EPA 8270C 31		ug/kg (dw)	0.00	JZ	9/12/2006	27 t 105
Nitrobenzene-d5(Surrogate QC Std.)			EPA 8270C 32		ug/kg (dw)	0.00	JZ	9/12/2006	25 t 104
2-Fluorobiphenyl(Surrogate QC Std.)	L		EPA 8270C 30		ug/kg (dw)	0.00	JZ	9/12/2006	34 t 111
2,4,6-Tribromophenol(Surrogate QC Std.)			EPA 8270C 42		ug/kg (dw)	0.00	JZ	9/12/2006	33 t 112
Terphenyl-d14(Surrogate QC Std.)			EPA 8270C 63		ug/kg (dw)	0.00	JZ	9/12/2006	55 t 114
Pyridine	77045		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
n-Nitrosodimethylamine	34438		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2-Picoline	77088		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Methylmethanesulfonate	73595		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Ethylmethanesulfonate	73571		EPA 8270C	Not Detected	ug/kg (dw)	2200	JZ	9/12/2006	
Aniline	77089		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Benzaldehyde			EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Phenol	34694		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
bis(2-Chloroethyl)ether	34273		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2-Chlorophenol	34586		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
1,3-Dichlorobenzene	34566		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
1,4-Dichlorobenzene	34571		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Benzyl Alcohol	77147		EPA 8270C	Not Detected	ug/kg (dw)	2200	JZ	9/12/2006	
1,2-Dichlorobenzene	34536		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2-Methylphenol			EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2-Chloroisopropyl)ether	34283		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Acetophenone	81553		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
4-Methylphenol			EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
N-Nitroso-di-n-propylamine	34428		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Hexachloroethane	34396		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Nitrobenzene	34447		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
N-Nitrosopiperidine	73619		EPA 8270C	Not Detected	ug/kg (dw)	2200	JZ	9/12/2006	
Isophorone	34408		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2-Nitrophenol	34591		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2,4-Dimethylphenol	34606		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Bis(2-Chloroethoxy)methane	34278		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Benzoic Acid	77247		EPA 8270C	Not Detected	ug/kg (dw)	5600	JZ	9/12/2006	
2,4-Dichlorophenol	34601		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
1,2,4-Trichlorobenzene	34551		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
aa-Dimethyl-Phenethylamine	73564		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Naphthalene	34696		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
4-Chloroaniline	73529		EPA 8270C	Not Detected	ug/kg (dw)	2200	JZ	9/12/2006	
2,6-Dichlorophenol	77541		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Hexachlorobutadiene	38702		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Caprolactam			EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
N-Nitroso-di-n-butylamine	73609		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST	DATE	MCL or QC Range
4-Chloro-3-Methylphenol	34452		EPA 8270C	Not Detected	ug/kg (dw)	2200	JZ	9/12/2006	
Methylnaphthalene	77416		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
1,2,4,5-Tetrachlorobenzene	77734		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Hexachlorocyclopentadiene	34386		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2,4,6-Trichlorophenol	34621		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2,4,5-Trichlorophenol	77687		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
1,1'-Biphenyl			EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2-Chloronaphthalene	34581		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
1-Chloronaphthalene			EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2-Nitroaniline	78142		EPA 8270C	Not Detected	ug/kg (dw)	5600	JZ	9/12/2006	
Dimethylphthalate	34341		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Acenaphthylene	34200		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2,6-Dinitrotoluene	34626		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
3-Nitroaniline	78300		EPA 8270C	Not Detected	ug/kg (dw)	5600	JZ	9/12/2006	
Acenaphthene	34205		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2,4-Dinitrophenol	34616		EPA 8270C	Not Detected	ug/kg (dw)	5600	JZ	9/12/2006	
4-Nitrophenol	34646		EPA 8270C	Not Detected	ug/kg (dw)	5600	JZ	9/12/2006	
Dibenzofuran	81302		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Pentachlorobenzene	77793		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2,4-Dinitrotoluene	34611		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
1-Naphthylamine	73600		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2-Naphthylamine	73601		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2,3,4,6-Tetrachlorophenol			EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Diethylphthalate	34336		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Fluorene	34381		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
4-Chlorophenyl-Phenylether	34641		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2-Nitroaniline	30342		EPA 8270C	Not Detected	ug/kg (dw)	2200	JZ	9/12/2006	
Diphenylamine	77579		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
4,6-Dinitro-2-Methylphenol	34657		EPA 8270C	Not Detected	ug/kg (dw)	5600	JZ	9/12/2006	
N-Nitrosodiphenylamine	34433		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
1,2-Diphenylhydrazine	34346		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
4-Bromophenyl-phenylether	34636		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Phenacetin	62018		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Hexachlorobenzene	39700		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Atrazine	39033		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
4-Aminobiphenyl	77581		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Pentachlorophenol	39032		EPA 8270C	Not Detected	ug/kg (dw)	5600	JZ	9/12/2006	
Pronamide	39080		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Pentachloronitrobenzene	81316		EPA 8270C	Not Detected	ug/kg (dw)	2200	JZ	9/12/2006	
Phenanthrene	34461		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Anthracene	34220		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Carbazole	82618		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Di-n-Butylphthalate	39110		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Fluoranthene	34376		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Benzidine	39120		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Pyrene	34469		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
p-Dimethylaminoazobenzene	73558		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	

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GC Mass Spec:	Steve Bryan	404-206-5260
Microbiology:	Viola Reynolds	404-206-5210

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST DATE	MCL or QC Range
Butylbenzylphthalate	34292		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
Benzo[a]anthracene	34526		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
3,3'-Dichlorobenzidine	34631		EPA 8270C	Not Detected	ug/kg (dw)	2200	JZ 9/12/2006	
Chrysene	34320		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
Bis(2-Ethylhexyl)phthalate	39100		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
Di-n-octylphthalate	34596		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
Benzo[b]fluoranthene	34230		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
Benzo[k]fluoranthene	34242		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
7,12-Dimethylbenz(a)anthracene	73559		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
Benzo[a]pyrene	34247		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
3-Methylcholanthrene	73591		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
Dibenz(a,h)acridine			EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
Indeno[1,2,3-cd]pyrene	34403		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
Dibenz[a,h]anthracene	34556		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
Benzo[g,h,i]perylene	34621		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
Alpha-BHC	39337		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
Gamma-BHC	39340		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
Beta-BHC	39338		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
Delta-BHC	34259		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
Heptachlor	39410		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
Aldrin	39330		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
Heptachlor Epoxide	39420		EPA 8270C	Not Detected	ug/kg (dw)	2800	JZ 9/12/2006	
Endosulfan 1	34361		EPA 8270C	Not Detected	ug/kg (dw)	5600	JZ 9/12/2006	
Dieldrin	39380		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
p,p'-DDE	39320		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
Endrin	39390		EPA 8270C	Not Detected	ug/kg (dw)	2700	JZ 9/12/2006	
Endosulfan 2	34356		EPA 8270C	Not Detected	ug/kg (dw)	5600	JZ 9/12/2006	
p,p'-DDD	39310		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
Endrin Aldehyde	34366		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
Endosulfan Sulfate	34351		EPA 8270C	Not Detected	ug/kg (dw)	2800	JZ 9/12/2006	
p,p'-DDT	39300		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
1,4-Dioxane			EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	

#### QC Batch 88568

Cyanide in Sediment	00721	9010B/901	Not Detected	ug/kg (dw)	10000	JRA	9/5/2006
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#### Target analyte list for solids by ICP QC Batch 88590

Silver	01078	6010 B	Not Detected	ug/kg (dw)	1000	PSB	9/6/2006
Aluminum	01108	6010 B	16000000	ug/kg (dw)	40000	PSB	9/6/2006
Arsenic	01003	6010 B	Not Detected	ug/kg (dw)	8000	PSB	9/6/2006
Barium	01008	6010 B	Not Detected	ug/kg (dw)	20000	PSB	9/6/2006
Beryllium	01013	6010 B	Not Detected	ug/kg (dw)	500	PSB	9/6/2006
Calcium	00917	6010 B	Not Detected	ug/kg (dw)	500000	PSB	9/6/2006
Cadmium	01028	6010 B	Not Detected	ug/kg (dw)	500	PSB	9/6/2006
Cobalt	01038	6010 B	Not Detected	ug/kg (dw)	5000	PSB	9/6/2006
Chromium	01029	6010 B	14000	ug/kg (dw)	1000	PSB	9/6/2006
Copper	01043	6010 B	Not Detected	ug/kg (dw)	2500	PSB	9/6/2006
Iron	01170	6010 B	5400000	ug/kg (dw)	10000	PSB	9/6/2006

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Potassium	00938		6010 B	Not Detected	ug/kg (dw)	500000	PSB	9/6/2006	
Magnesium	00924		6010 B	Not Detected	ug/kg (dw)	500000	PSB	9/6/2006	
Manganese	01053		6010 B	5100	ug/kg (dw)	1500	PSB	9/6/2006	
Sodium	00934		6010 B	Not Detected	ug/kg (dw)	500000	PSB	9/6/2006	
Nickel	01068		6010 B	4700	ug/kg (dw)	4000	PSB	9/6/2006	
Lead	01052		6010 B	Not Detected	ug/kg (dw)	9000	PSB	9/6/2006	
Antimony	01098		6010 B	Not Detected	ug/kg (dw)	6000	PSB	9/6/2006	
Selenium	01148		6010 B	Not Detected	ug/kg (dw)	19000	PSB	9/6/2006	
Thallium	34480		6010 B	Not Detected	ug/kg (dw)	20000	PSB	9/6/2006	
Vanadium	01088		6010 B	21000	ug/kg (dw)	5000	PSB	9/6/2006	
Zinc	01093		6010 B	3600	ug/kg (dw)	2000	PSB	9/6/2006	
QC Batch 88586									
Mercury			EPA 7471A	Not Detected	ug/kg	100	HAM	9/11/2006	
Pesticides in Sediment/Soil QC Batch 88728									
TCMX surr std			EPA 8081A	19.2	ug/kg (dw)	0.00	JSM	9/12/2006	9.00 t 24.0
DCB surr std			EPA 8081A	41.5	ug/kg (dw)	0.00	JSM	9/12/2006	22.0 t 48.0
ALDRIN			EPA 8081A	Not Detected	ug/kg (dw)	3.9	JSM	9/12/2006	
a-BHC			EPA 8081A	Not Detected	ug/kg (dw)	2.3	JSM	9/12/2006	
b-BHC			EPA 8081A	Not Detected	ug/kg (dw)	3.4	JSM	9/12/2006	
d-BHC			EPA 8081A	Not Detected	ug/kg (dw)	5.1	JSM	9/12/2006	
LINDANE (g-BHC)			EPA 8081A	Not Detected	ug/kg (dw)	1.1	JSM	9/12/2006	
CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)	56	JSM	9/12/2006	
4,4-DDE			EPA 8081A	Not Detected	ug/kg (dw)	3.4	JSM	9/12/2006	
4,4-DDD			EPA 8081A	Not Detected	ug/kg (dw)	8.4	JSM	9/12/2006	
4,4-DDT			EPA 8081A	Not Detected	ug/kg (dw)	7.3	JSM	9/12/2006	
ENDRIN			EPA 8081A	Not Detected	ug/kg (dw)	2.3	JSM	9/12/2006	
ENDOSULFAN I			EPA 8081A	Not Detected	ug/kg (dw)	5.6	JSM	9/12/2006	
ENDOSULFAN II			EPA 8081A	Not Detected	ug/kg (dw)	8.4	JSM	9/12/2006	
ENDOSULFAN SULFATE			EPA 8081A	Not Detected	ug/kg (dw)	9.0	JSM	9/12/2006	
ENDRIN			EPA 8081A	Not Detected	ug/kg (dw)	8.4	JSM	9/12/2006	
ENDRIN ALDEHYDE			EPA 8081A	Not Detected	ug/kg (dw)	3.9	JSM	9/12/2006	
HEPTACHLOR			EPA 8081A	Not Detected	ug/kg (dw)	5.6	JSM	9/12/2006	
HEPTACHLOR EPOXIDE			EPA 8081A	Not Detected	ug/kg (dw)	4.5	JSM	9/12/2006	
TOXAPHENE			EPA 8081A	Not Detected	ug/kg (dw)	150	JSM	9/12/2006	
CHLORPYRIFOS (DURSBN)			EPA 8081A	Not Detected	ug/kg (dw)	5.6	JSM	9/12/2006	
HEXACHLOROBENZENE			EPA 8081A	Not Detected	ug/kg (dw)	1.1	JSM	9/12/2006	
METHOXYCHLOR			EPA 8081A	Not Detected	ug/kg (dw)	23	JSM	9/12/2006	
MIREX			EPA 8081A	Not Detected	ug/kg (dw)	3.9	JSM	9/12/2006	
gamma-CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)	5.6	JSM	9/12/2006	
alpha-CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)	5.6	JSM	9/12/2006	
PCBs in Sediments or Soils QC Batch 88729									
TCMX surr std			EPA 8082	19.2	ug/kg (dw)	0.00	JSM	9/12/2006	12.0 t 24.0
DCBP surr std			EPA 8082	41.5	ug/kg (dw)	0.00	JSM	9/12/2006	26.0 t 48.0
PCB-1016			EPA 8082	Not Detected	ug/kg (dw)	37	JSM	9/12/2006	
PCB-1221			EPA 8082	Not Detected	ug/kg (dw)	37	JSM	9/12/2006	
PCB-1232			EPA 8082	Not Detected	ug/kg (dw)	37	JSM	9/12/2006	
PCB-1242			EPA 8082	Not Detected	ug/kg (dw)	37	JSM	9/12/2006	
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<: less than MCL: Maximum Contaminant Level RL: Reporting Limit LSPC: result less than lower specification USPC: result greater than upper specification TIE: Tentatively Identified or Estimated VIOL: Violation (result exceeds MCL)									
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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST	DATE	MCL or QC Range
PCB-1248			EPA 8082	Not Detected	ug/kg (dw)	37	JSM	9/12/2006	
PCB-1254			EPA 8082	Not Detected	ug/kg (dw)	37	JSM	9/12/2006	
PCB-1260			EPA 8082	Not Detected	ug/kg (dw)	37	JSM	9/12/2006	
PCB-1262			EPA 8082	Not Detected	ug/kg (dw)	37	JSM	9/12/2006	
COMMENTS	\$TAL_S-6010B: ICP Metals - Reporting limits for Aluminum raised due to high concentration of the target analyte.								
COMMENTS	\$827CS - EPA 8270C - Sample had one surrogate, 2-Fluorobiphenyl (30% recovery, limits 34-111%) with a recovery outside acceptable control limits. 7-091806-242								
COMMENTS	\$R_8081S - EPA 8081A - Expected spike concentration adjusted for % solids in MS/MSD samples. HCB 22.5 ug/Kg, b-BHC 22.5 ug/Kg, d-BHC 22.5 ug/Kg, Aldrin 22.5 ug/Kg, Heptachlor Epoxide 22.5 ug/Kg, g-Chlordane 22.5 ug/Kg, a-Chlordane 22.5 ug/Kg, DDE 45.0 ug/Kg, Endosulfan II 45.0 ug/Kg, Endrin Aldehyde 45.0 ug/Kg, Endosulfan Sulfate 45.0 ug/Kg.								
COMMENTS	\$8081S - EPA 8081A - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.								
COMMENTS	\$8082S - EPA 8082 - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.								
COMMENTS	\$826BS- EPA 8260B- Sample had four internal standard compounds, Pentafluorobenzene (37% response, limits 50-200%), 1,4-Difluorobenzene (45% response, limits 50-200%), Chlorobenzene-d5 (42% response, limits 50-200%), and 1,4-Dichlorobenzene-d4 (37% response, limits 50-200%) with responses outside acceptable control limits due to sample matrix interferences. All associated compounds will be "J", as estimated values. 7-092506-255								

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## REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: SEVEN OUT LLC - WAYCROSS (LARGE COUNTY)  
 Sample Collected By/Phone: EDWIN WILLIAMS / 404-657-8660  
 Collection Date: 8/28 - 9/1/2006  
 Date Submitted To Lab: 8/30/06 LAB No. \_\_\_\_\_  
 HWMEI LOG NUMBER: 10447  
 (File a separate Request Sheet for each sample point)

Analysis Needed By: Routine \_\_\_\_\_ Other (specify): For ST Report due 9/30/2006

## Sample Description (check one)

Waste \_\_\_\_\_ Soil/Sediment X Sludge \_\_\_\_\_  
 Ground Water \_\_\_\_\_ Surface Water \_\_\_\_\_ Drinking Water Well \_\_\_\_\_

Concentration of Organics Requested (estimated): High \_\_\_\_\_ Low \_\_\_\_\_ Other (e.g., rinse blank - specify) \_\_\_\_\_

Describe Sample Including Source And Known Properties (e.g., pH, concentration):

NORTH CONTAINMENT SURFACE - SO-SS-12

Applicable Hazardous Waste Codes (if known) \_\_\_\_\_

Special Precautions: \_\_\_\_\_



Sample ID AF45090

Location: HWMB

Description: SEVEN OUT LLC TANK/ HW10447 SOSS12

Collector: E. WILLIAMS

Site: \_\_\_\_\_

(Note: Totals will always be run first. A TCLP will subs

res

## 1. TOTAL ORGANICS

Semi-Volatiles  
(Acid & Base/Neutral)

X

Volatiles

X

Pesticides

X

Herbicides

\_\_\_\_\_

Organophosphorous Pesticides

\_\_\_\_\_

PCB

X

BETX

\_\_\_\_\_

Total Petroleum Hydrocarbon

\_\_\_\_\_

Organics Special Request: \_\_\_\_\_

1 4 OZ. JARS  
 4 8 OZ. JARS  
 1 16 OZ. JARS  
 4 Encores

ICP Metals Scan  
(Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

X

Mercury

X

Metals Special Request:

X

CYANIDE (TOTAL)

## 3. TCLP ORGANICS

Volatiles

\_\_\_\_\_

Semi-Volatiles (Acid & Base/Neutral)

\_\_\_\_\_

Additional Specific Organics For TCLP: \_\_\_\_\_

Preservative Confirmed

pH < 2 \_\_\_\_\_ > 12 \_\_\_\_\_

Temp \_\_\_\_\_

Pesticides

Herbicides

RECEIVED  
 EPD LABORATORIES  
 2006 AUG 30 AM 11:08  
 RECEIVING LAB

## 4. TCLP METALS ANALYSIS

TCLP Metals (Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

Additional Metals For TCLP: \_\_\_\_\_

Mercury

## 5. ADDITIONAL ANALYSIS REQUESTED (see list on back):

Reviewed By (HWMB): P. K. Lally

Date: 8/18/06

Received By (EPD Lab): \_\_\_\_\_

Approved By (HWMB): \_\_\_\_\_

Date: \_\_\_\_\_

Date (EPD Lab): \_\_\_\_\_

TNH

**GEORGIA DEPARTMENT OF NATURAL RESOURCES  
ENVIRONMENTAL PROTECTION DIVISION**

455 14th Street NW, Atlanta, GA 30318-7900  
(404) 206-5269

**LABORATORY REPORT**

<b>TO: Georgia Env Protection Division</b> <b>Hazardous Waste Mgmt Branch</b> <b>205 Butler St SE Suite 1154E</b> <b>Atlanta, GA 30334</b>		<b>Date Collected:</b> 8/29/2006 <b>Time Collected:</b> 8:00 <b>Sample Collector:</b> E. WILLIAMS <b>Chlorination:</b> <b>Sample Type:</b>
<b>Sample ID:</b> AF45090 <b>Facility Name:</b> SEVEN OUT LLC TANK/ HW10447 SOSS12 <b>Site ID:</b> HWMB <b>Location ID:</b> <b>Location Descr:</b> HW10447 WAYCROSS (WARE CO)	<b>Received By:</b> TNH <b>Date Received:</b> 8/30/2006 <b>Time Received:</b> 11:10 AM <b>Project:</b> HW <b>Reporting Date:</b> 9/26/2006 <b>Received Temperature:</b> 0.0 C	

ANALYTE	PARAMETER CODE	EPA NOTE METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST	DATE	MCL or QC Range
<b>EPA 8260B in Soil QC Batch 89121</b>								
Dibromofluoromethane(Surrogate QC Std.)		EPA 8260B	47	ug/kg (dw)	5	KDD	9/11/2006	46. t 56.5
1,2-Dichloroethane-d4(Surrogate QC Std.)		EPA 8260B	48	ug/kg (dw)	5	KDD	9/11/2006	44 t 61.5
Benzene-d8(Surrogate QC Std.)		EPA 8260B	50	ug/kg (dw)	5	KDD	9/11/2006	45 t 55
Bromofluorobenzene(Surrogate QC Std.)		EPA 8260B	47	ug/kg (dw)	5	KDD	9/11/2006	37 t 52.5
Dichlorodifluoromethane	34668	EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
Chloromethane	34418	EPA 8260B	Not Detected	ug/kg (dw)	10	KDD	9/11/2006	
Vinyl chloride	39175	EPA 8260B	Not Detected	ug/kg (dw)	2	KDD	9/11/2006	
Bromomethane	34413	EPA 8260B	Not Detected	ug/kg (dw)	10	KDD	9/11/2006	
Chloroethane	34311	EPA 8260B	Not Detected	ug/kg (dw)	10	KDD	9/11/2006	
Trichlorofluoromethane	34488	EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
1,1-Dichloroethene	34501	EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
Acetone	81552	EPA 8260B	Not Detected	ug/kg (dw)	100	KDD	9/11/2006	
1,1,2-Trichlorotrifluoroethane	81611	EPA 8260B	Not Detected	ug/kg (dw)	10	KDD	9/11/2006	
Iodomethane	77424	EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
Carbon disulfide	77041	EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
Methyl acetate	77032	EPA 8260B	Not Detected	ug/kg (dw)	10	KDD	9/11/2006	
Methylene chloride	34423	EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
trans-1,2-Dichloroethene	34546	EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
Methyl tert-butyl ether	46491	EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
1,1-Dichloroethane	34496	EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
Vinyl acetate	77057	EPA 8260B	Not Detected	ug/kg (dw)	50	KDD	9/11/2006	
2,2-Dichloropropane	77170	EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
cis-1,2-Dichloroethene	77093	EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
2-Butanone	81595	EPA 8260B	Not Detected	ug/kg (dw)	100	KDD	9/11/2006	

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Microbiology:	Viola Reynolds	404-206-5210

ANALYTE	PARAMETER		EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS		MCL or QC Range
	CODE	NOTE					ANALYST	DATE	
Bromochloromethane	77297		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
Chloroform	32106		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
1,1,1-Trichloroethane	34506		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
Cyclohexane	81570		EPA 8260B	Not Detected	ug/kg (dw)	10	KDD	9/11/2006	
Carbon tetrachloride	32102		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
1,1-Dichloropropene	77168		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
Benzene	34030		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
1,2-Dichloroethane	32103		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
Trichloroethene	39180		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
Methylcyclohexane			EPA 8260B	Not Detected	ug/kg (dw)	10	KDD	9/11/2006	
1,2-Dichloropropane	34541		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
Dibromomethane	77596		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
Bromodichloromethane	32101		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
cis-1,3-Dichloropropene	34704		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
4-Methyl-2-pentanone	81596		EPA 8260B	Not Detected	ug/kg (dw)	50	KDD	9/11/2006	
Toluene	34010		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
trans-1,3-Dichloropropene	34699		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
1,1,2-Trichloroethane	34511		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
Tetrachloroethene	34475		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
1,3-Dichloropropane	77173		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
2-Hexanone	77103		EPA 8260B	Not Detected	ug/kg (dw)	50	KDD	9/11/2006	
Dibromochloromethane	32105		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
1,2-Dibromoethane	77651		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
Chlorobenzene	34301		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
1,1,1,2-Tetrachloroethane	77562		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
Ethylbenzene	34371		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
p-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	10	KDD	9/11/2006	
o-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
Styrene	77128		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
Bromoform	32104		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
Isopropylbenzene	77223		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
Bromobenzene	81555		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
1,1,2,2-Tetrachloroethane	34516		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
1,2,3-Trichloropropane	77443		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
N-Propylbenzene	77224		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
2-Chlorotoluene	77275		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
4-Chlorotoluene	77277		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
1,3,5-Trimethylbenzene	77226		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
tert-Butylbenzene	77353		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
1,2,4-Trimethylbenzene	77222		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
sec-Butylbenzene	77350		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
1,3-Dichlorobenzene	34566		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
p-Isopropyltoluene	77356		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
1,4-Dichlorobenzene	34571		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
1,2-Dichlorobenzene	34536		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
n-Butylbenzene	77342		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
1,2-Dibromo-3-chloropropane			EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
1,2,4-Trichlorobenzene	34551		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
Hexachlorobutadiene	38702		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
Naphthalene	34696		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
1,2,3-Trichlorobenzene	77613		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
<b>8270 Semi-Vol in SOIL QC Batch 89044</b>									
2-Fluorophenol(Surrogate QC Std.)			EPA 8270C	54	ug/kg (dw)	0.00	JZ	9/12/2006	26 t 101
Phenol-d5(Surrogate QC Std.)			EPA 8270C	58	ug/kg (dw)	0.00	JZ	9/12/2006	27 t 105
Nitrobenzene-d5(Surrogate QC Std.)			EPA 8270C	58	ug/kg (dw)	0.00	JZ	9/12/2006	25 t 104
2-Fluorobiphenyl(Surrogate QC Std.)			EPA 8270C	58	ug/kg (dw)	0.00	JZ	9/12/2006	34 t 111
2,4,6-Tribromophenol(Surrogate QC Std.)			EPA 8270C	62	ug/kg (dw)	0.00	JZ	9/12/2006	33 t 112
Terphenyl-d14(Surrogate QC Std.)			EPA 8270C	90	ug/kg (dw)	0.00	JZ	9/12/2006	55 t 114
Pyridine	77045		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
n-Nitrosodimethylamine	34438		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
2-Picoline	77088		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Methylmethanesulfonate	73595		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Ethylmethanesulfonate	73571		EPA 8270C	Not Detected	ug/kg (dw)	2300	JZ	9/12/2006	
Aniline	77089		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Benzaldehyde			EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Phenol	34694		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
bis(2-Chloroethyl)ether	34273		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
2-Chlorophenol	34586		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
1,3-Dichlorobenzene	34566		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
1,4-Dichlorobenzene	34571		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Benzyl Alcohol	77147		EPA 8270C	Not Detected	ug/kg (dw)	2300	JZ	9/12/2006	
1,2-Dichlorobenzene	34536		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
2-Methylphenol			EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
1,2-Chloroisopropyl)ether	34283		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Acetophenone	81553		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
4-Methylphenol			EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
N-Nitroso-di-n-propylamine	34428		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Hexachloroethane	34396		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Nitrobenzene	34447		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
N-Nitrosopiperidine	73619		EPA 8270C	Not Detected	ug/kg (dw)	2300	JZ	9/12/2006	
Isophorone	34408		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
2-Nitrophenol	34591		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
2,4-Dimethylphenol	34606		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Bis(2-Chloroethoxy)methane	34278		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Benzoic Acid	77247		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/12/2006	
2,4-Dichlorophenol	34601		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
1,2,4-Trichlorobenzene	34551		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
aa-Dimethyl-Phenethylamine	73564		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Naphthalene	34696		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
4-Chloroaniline	73529		EPA 8270C	Not Detected	ug/kg (dw)	2300	JZ	9/12/2006	
2,6-Dichlorophenol	77541		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Hexachlorobutadiene	38702		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Caprolactam			EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
N-Nitroso-di-n-butylamine	73609		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Chloro-3-Methylphenol	34452		EPA 8270C	Not Detected	ug/kg (dw)	2300	JZ	9/12/2006	
Methylnaphthalene	77416		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
1,2,4,5-Tetrachlorobenzene	77734		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Hexachlorocyclopentadiene	34386		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
2,4,6-Trichlorophenol	34621		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
2,4,5-Trichlorophenol	77687		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
1,1'-Biphenyl			EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
2-Chloronaphthalene	34581		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
1-Chloronaphthalene			EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
2-Nitroaniline	78142		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/12/2006	
Dimethylphthalate	34341		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Acenaphthylene	34200		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
2,6-Dinitrotoluene	34626		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
3-Nitroaniline	78300		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/12/2006	
Acenaphthene	34205		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
2,4-Dinitrophenol	34616		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/12/2006	
4-Nitrophenol	34646		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/12/2006	
Dibenzofuran	81302		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Pentachlorobenzene	77793		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
2,4-Dinitrotoluene	34611		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
1-Naphthylamine	73600		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
2-Naphthylamine	73601		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
2,3,4,6-Tetrachlorophenol			EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Diethylphthalate	34336		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Fluorene	34381		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
4-Chlorophenyl-Phenylether	34641		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
roaniline	30342		EPA 8270C	Not Detected	ug/kg (dw)	2300	JZ	9/12/2006	
Diphenylamine	77579		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
4,6-Dinitro-2-Methylphenol	34657		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/12/2006	
N-Nitrosodiphenylamine	34433		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
1,2-Diphenylhydrazine	34346		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
4-Bromophenyl-phenylether	34636		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Phenacetin	62018		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Hexachlorobenzene	39700		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Atrazine	39033		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
4-Aminobiphenyl	77581		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Pentachlorophenol	39032		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/12/2006	
Pronamide	39080		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Pentachloronitrobenzene	81316		EPA 8270C	Not Detected	ug/kg (dw)	2300	JZ	9/12/2006	
Phenanthrene	34461		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Anthracene	34220		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Carbazole	82618		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Di-n-Butylphthalate	39110		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Fluoranthene	34376		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Benzidine	39120		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Pyrene	34469		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
p-Dimethylaminoazobenzene	73558		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	

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Butylbenzylphthalate	34292		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Benzo[a]anthracene	34526		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
3,3'-Dichlorobenzid ne	34631		EPA 8270C	Not Detected	ug/kg (dw)	2300	JZ	9/12/2006	
Chrysene	34320		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Bis(2-Ethylhexyl)phthalate	39100		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Di-n-octylphthalate	34596		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Benzo[b]fluoranthene	34230		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Benzo[k]fluoranthene	34242		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
7,12-Dimethylbenz(a)anthracen	73559		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Benzo[a]pyrene	34247		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
3-Methylcholanthrene	73591		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Dibenz(a,j)acridine			EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Indeno[1,2,3-cd]pyrene	34403		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Dibenz[a,h]anthracene	34556		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Benzo[g,h,i]perylene	34621		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Alpha-BHC	39337		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Gamma-BHC	39340		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Beta-BHC	39338		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Delta-BHC	34259		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Heptachlor	39410		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Aldrin	39330		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Heptachlor Epoxide	39420		EPA 8270C	Not Detected	ug/kg (dw)	2900	JZ	9/12/2006	
Endosulfan 1	34361		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/12/2006	
Dieldrin	39380		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
p,p'-DDE	39320		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Endrin	39390		EPA 8270C	Not Detected	ug/kg (dw)	2800	JZ	9/12/2006	
Endosulfan 2	34356		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/12/2006	
p,p'-DDD	39310		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Endrin Aldehyde	34366		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Endosulfan Sulfate	34351		EPA 8270C	Not Detected	ug/kg (dw)	2900	JZ	9/12/2006	
p,p'-DDT	39300		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
1,4-Dioxane			EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	

#### QC Batch 88568

Cyanide in Sediment	00721	9010B/901	Not Detected	ug/kg (dw)	10000	JRA	9/5/2006
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#### Target analyte list for solids by ICP QC Batch 88590

Silver	01078	6010 B	Not Detected	ug/kg (dw)	1000	PSB	9/6/2006
Aluminum	01108	6010 B	1100000	ug/kg (dw)	20000	PSB	9/6/2006
Arsenic	01003	6010 B	Not Detected	ug/kg (dw)	8000	PSB	9/6/2006
Barium	01008	6010 B	Not Detected	ug/kg (dw)	20000	PSB	9/6/2006
Beryllium	01013	6010 B	Not Detected	ug/kg (dw)	500	PSB	9/6/2006
Calcium	00917	6010 B	3200000	ug/kg (dw)	500000	PSB	9/6/2006
Cadmium	01028	6010 B	Not Detected	ug/kg (dw)	500	PSB	9/6/2006
Cobalt	01038	6010 B	Not Detected	ug/kg (dw)	5000	PSB	9/6/2006
Chromium	01029	6010 B	2100	ug/kg (dw)	1000	PSB	9/6/2006
Copper	01043	6010 B	5200	ug/kg (dw)	2500	PSB	9/6/2006
Iron	01170	6010 B	790000	ug/kg (dw)	10000	PSB	9/6/2006

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<: less than  
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LSPC: result less than lower specification  
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TIE: Tentatively Identified or Estimated  
VIOL: Violation (result exceeds MCL)

#### Laboratory Contacts:

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Organics:	Danny Reed	404-206-5252
GC Mass Spec:	Steve Bryan	404-206-5260
Microbiology:	Viola Reynolds	404-206-5210

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST	DATE	MCL or QC Range
Potassium	00938		6010 B	Not Detected	ug/kg (dw)	500000	PSB	9/6/2006	
Magnesium	00924		6010 B	Not Detected	ug/kg (dw)	500000	PSB	9/6/2006	
Manganese	01053		6010 B	6900	ug/kg (dw)	1500	PSB	9/6/2006	
Sodium	00934		6010 B	Not Detected	ug/kg (dw)	500000	PSB	9/6/2006	
Nickel	01068		6010 B	Not Detected	ug/kg (dw)	4000	PSB	9/6/2006	
Lead	01052		6010 B	Not Detected	ug/kg (dw)	9000	PSB	9/6/2006	
Antimony	01098		6010 B	Not Detected	ug/kg (dw)	6000	PSB	9/6/2006	
Selenium	01148		6010 B	Not Detected	ug/kg (dw)	19000	PSB	9/6/2006	
Thallium	34480		6010 B	Not Detected	ug/kg (dw)	20000	PSB	9/6/2006	
Vanadium	01088		6010 B	Not Detected	ug/kg (dw)	5000	PSB	9/6/2006	
Zinc	01093		6010 B	8500	ug/kg (dw)	2000	PSB	9/6/2006	

#### QC Batch 88586

Mercury	EPA 7471A	Not Detected	ug/kg	100	HAM	9/11/2006	
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#### Pesticides in Sediment/Soil QC Batch 88728

TCMX surr std	EPA 8081A	21.8	ug/kg (dw)	0.00	JSM	9/12/2006	9.00 t 24.0
DCB surr std	EPA 8081A	44.3	ug/kg (dw)	0.00	JSM	9/12/2006	22.0 t 48.0
ALDRIN	EPA 8081A	Not Detected	ug/kg (dw)	4.1	JSM	9/12/2006	
a-BHC	EPA 8081A	Not Detected	ug/kg (dw)	2.4	JSM	9/12/2006	
b-BHC	EPA 8081A	Not Detected	ug/kg (dw)	3.6	JSM	9/12/2006	
d-BHC	EPA 8081A	Not Detected	ug/kg (dw)	5.3	JSM	9/12/2006	
LINDANE (g-BHC)	EPA 8081A	Not Detected	ug/kg (dw)	1.2	JSM	9/12/2006	
CHLORDANE	EPA 8081A	Not Detected	ug/kg (dw)	59	JSM	9/12/2006	
4,4-DDE	EPA 8081A	Not Detected	ug/kg (dw)	3.6	JSM	9/12/2006	
4,4-DDD	EPA 8081A	Not Detected	ug/kg (dw)	8.9	JSM	9/12/2006	
4,4-DDT	EPA 8081A	Not Detected	ug/kg (dw)	7.7	JSM	9/12/2006	
ALDRIN	EPA 8081A	Not Detected	ug/kg (dw)	2.4	JSM	9/12/2006	
ENDOSULFAN I	EPA 8081A	Not Detected	ug/kg (dw)	5.9	JSM	9/12/2006	
ENDOSULFAN II	EPA 8081A	Not Detected	ug/kg (dw)	8.9	JSM	9/12/2006	
ENDOSULFAN SULFATE	EPA 8081A	Not Detected	ug/kg (dw)	9.5	JSM	9/12/2006	
ENDRIN	EPA 8081A	Not Detected	ug/kg (dw)	8.9	JSM	9/12/2006	
ENDRIN ALDEHYDE	EPA 8081A	Not Detected	ug/kg (dw)	4.1	JSM	9/12/2006	
HEPTACHLOR	EPA 8081A	Not Detected	ug/kg (dw)	5.9	JSM	9/12/2006	
HEPTACHLOR EPOXIDE	EPA 8081A	Not Detected	ug/kg (dw)	4.7	JSM	9/12/2006	
TOXAPHENE	EPA 8081A	Not Detected	ug/kg (dw)	150	JSM	9/12/2006	
CHLORPYRIFOS (DURSABAN)	EPA 8081A	Not Detected	ug/kg (dw)	5.9	JSM	9/12/2006	
HEXACHLOROBENZENE	EPA 8081A	Not Detected	ug/kg (dw)	1.2	JSM	9/12/2006	
METHOXYCHLOR	EPA 8081A	Not Detected	ug/kg (dw)	24	JSM	9/12/2006	
MIREX	EPA 8081A	Not Detected	ug/kg (dw)	4.1	JSM	9/12/2006	
gamma-CHLORDANE	EPA 8081A	Not Detected	ug/kg (dw)	5.9	JSM	9/12/2006	
alpha-CHLORDANE	EPA 8081A	Not Detected	ug/kg (dw)	5.9	JSM	9/12/2006	

#### PCBs in Sediments or Soils QC Batch 88729

TCMX surr std	EPA 8082	21.8	ug/kg (dw)	0.00	JSM	9/12/2006	12.0 t 24.0
DCBP surr std	EPA 8082	44.3	ug/kg (dw)	0.00	JSM	9/12/2006	26.0 t 48.0
PCB-1016	EPA 8082	Not Detected	ug/kg (dw)	39	JSM	9/12/2006	
PCB-1221	EPA 8082	Not Detected	ug/kg (dw)	39	JSM	9/12/2006	
PCB-1232	EPA 8082	Not Detected	ug/kg (dw)	39	JSM	9/12/2006	
PCB-1242	EPA 8082	Not Detected	ug/kg (dw)	39	JSM	9/12/2006	

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VIOL: Violation (result exceeds MCL)

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Organics:	Danny Reed	404-206-5252
GC Mass Spec:	Steve Bryan	404-206-5260
Microbiology:	Viola Reynolds	404-206-5210

ANALYTE	PARAMETER		EPA	RESULT	QUALIFIER		ANALYSIS		MCL or QC Range
	CODE	NOTE	METHOD		UNITS	RL	ANALYST	DATE	
PCB-1248			EPA 8082	Not Detected	ug/kg (dw)	39	JSM	9/12/2006	
PCB-1254			EPA 8082	Not Detected	ug/kg (dw)	39	JSM	9/12/2006	
PCB-1260			EPA 8082	Not Detected	ug/kg (dw)	39	JSM	9/12/2006	
PCB-1262			EPA 8082	Not Detected	ug/kg (dw)	39	JSM	9/12/2006	

COMMENTS \$8081S - EPA 8081A - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.

COMMENTS \$8082S - EPA 8082 - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.

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## REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: SEVEN OUT LLC - WAYCROSS (WARE COUNTY)  
 Sample Collected By/Phone: EDWIN WILLIAMS / 404-657-8460  
 Collection Date: 8/28-9/1/2006  
 Date Submitted To Lab: 8/30/06 LAB No. \_\_\_\_\_  
 HWMB LOG NUMBER: 10448  
 (File a separate Request Sheet for each sample point)

Analysis Needed By: Routine \_\_\_\_\_ Other (specify): For SI Report due 9/30/2006

## Sample Description (check one)

Waste \_\_\_\_\_ Soil/Sediment X Sludge \_\_\_\_\_  
 Ground Water \_\_\_\_\_ Surface Water \_\_\_\_\_ Drinking Water Well \_\_\_\_\_

Concentration of Organics Requested (estimated): High \_\_\_\_\_ Low \_\_\_\_\_ Other (e.g., rinse blank - specify) \_\_\_\_\_

Describe Sample Including Source And Known Properties (e.g., pH, concentration):

NORTH CONTAINMENT SUBSURFACE (SO-SB-13)

Applicable Hazardous Waste Codes (if known) \_\_\_\_\_

Special Precautions: \_\_\_\_\_



Sample ID AF45091

Location: HWMB

Description: SEVEN OUT LLC TANK/ HW10448 SOSB13

Collector: E. WILLIAMS

Site:

## ANAL

(Note: Totals will always be run first. A TCLP will subseque

## 1. TOTAL ORGANICS

Semi-Volatiles  
(Acid & Base/Neutral)

X

Volatiles

X

Pesticides

X

Herbicides

X

Organophosphorous Pesticides

X

PCB

X

BETX

X

Total Petroleum Hydrocarbon

X

Organics Special Request:

X

ICP Metals Scan

(Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

X

Mercury

X

Metals Special Request:

X

CYANIDE (TOTAL)

1 4 OZ. JARS  
4 8 OZ. JARS  
1 16 OZ. JARS  
4 Encores

Preservative Confirmed

pH < 2

> 12

Temp

6.0

Pesticides

Herbicides

## 3. TCLP ORGANICS

Volatiles

Semi-Volatiles (Acid & Base/Neutral)

Additional Specific Organics For TCLP:

## 4. TCLP METALS ANALYSIS

TCLP Metals (Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

Additional Metals For TCLP:

Mercury

## 5. ADDITIONAL ANALYSIS REQUESTED (see list on back):

TNH

Reviewed By (HWMB):

B. Khalighi

Date:

8/18/06

Received By (EPD Lab):

Approved By (HWMB):

Date:

Date (EPD Lab):

RECEIVED  
 EPD LABORATORIES  
 2006 AUG 30 AM 11:08  
 RECEIVING LAB

**GEORGIA DEPARTMENT OF NATURAL RESOURCES  
ENVIRONMENTAL PROTECTION DIVISION**

455 14th Street NW, Atlanta, GA 30318-7900  
(404) 206-5269

**LABORATORY REPORT**

TO: Georgia Env Protection Division Hazardous Waste Mgmt Branch 205 Butler St SE Suite 1154E Atlanta, GA 30334		Date Collected: 8/29/2006 Time Collected: 8:15 Sample Collector: E. WILLIAMS Chlorination: Sample Type:
Sample ID: AF45091 Facility Name: SEVEN OUT LLC TANK/ HW10448 SOSB13 Site ID: HWMB Location ID: Location Descr: HW10448 WAYCROSS (WARE CO)	Received By: TNH Date Received: 8/30/2006 Time Received: 11:10 AM Project: HW Reporting Date: 9/26/2006 Received Temperature: 0.0 C	

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST DATE	MCL or QC Range
<b>EPA 8260B in Soil QC Batch 89121</b>								
Dibromofluoromethane(Surrogate QC Std.)			EPA 8260B 52		ug/kg (dw)	5	KDD 9/11/2006	46. t 56.5
1,2-Dichloroethane-14(Surrogate QC Std.)			EPA 8260B 51		ug/kg (dw)	5	KDD 9/11/2006	44 t 61.5
Bromofluoromethane(Surrogate QC Std.)			EPA 8260B 52		ug/kg (dw)	5	KDD 9/11/2006	45 t 55
Bromofluorobenzene(Surrogate QC Std.)			EPA 8260B 50		ug/kg (dw)	5	KDD 9/11/2006	37 t 52.5
Dichlorodifluoromethane	34668		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD 9/11/2006	
Chloromethane	34418		EPA 8260B	Not Detected	ug/kg (dw)	10	KDD 9/11/2006	
Vinyl chloride	39175		EPA 8260B	Not Detected	ug/kg (dw)	2	KDD 9/11/2006	
Bromomethane	34413		EPA 8260B	Not Detected	ug/kg (dw)	10	KDD 9/11/2006	
Chloroethane	34311		EPA 8260B	Not Detected	ug/kg (dw)	10	KDD 9/11/2006	
Trichlorofluoromethane	34488		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD 9/11/2006	
1,1-Dichloroethene	34501		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD 9/11/2006	
Acetone	81552		EPA 8260B	Not Detected	ug/kg (dw)	100	KDD 9/11/2006	
1,1,2-Trichlorotrifluoroethane	81611		EPA 8260B	Not Detected	ug/kg (dw)	10	KDD 9/11/2006	
Iodomethane	77424		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD 9/11/2006	
Carbon disulfide	77041		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD 9/11/2006	
Methyl acetate	77032		EPA 8260B	Not Detected	ug/kg (dw)	10	KDD 9/11/2006	
Methylene chloride	34423		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD 9/11/2006	
trans-1,2-Dichloroethene	34546		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD 9/11/2006	
Methyl tert-butyl ether	46491		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD 9/11/2006	
1,1-Dichloroethane	34496		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD 9/11/2006	
Vinyl acetate	77057		EPA 8260B	Not Detected	ug/kg (dw)	50	KDD 9/11/2006	
2,2-Dichloropropane	77170		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD 9/11/2006	
cis-1,2-Dichloroethene	77093		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD 9/11/2006	
2-Butanone	81595		EPA 8260B	Not Detected	ug/kg (dw)	100	KDD 9/11/2006	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST DATE	MCL or QC Range
Bromochloromethane	77297		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD 9/11/2006	
Bromoform	32106		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD 9/11/2006	
1,1,1-Trichloroethane	34506		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD 9/11/2006	
Cyclohexane	81570		EPA 8260B	Not Detected	ug/kg (dw)	10	KDD 9/11/2006	
Carbon tetrachloride	32102		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD 9/11/2006	
1,1-Dichloropropene	77168		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD 9/11/2006	
Benzene	34030		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD 9/11/2006	
1,2-Dichloroethane	32103		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD 9/11/2006	
Trichloroethene	39180		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD 9/11/2006	
Methylcyclohexane			EPA 8260B	Not Detected	ug/kg (dw)	10	KDD 9/11/2006	
1,2-Dichloropropane	34541		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD 9/11/2006	
Dibromomethane	77596		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD 9/11/2006	
Bromodichloromethane	32101		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD 9/11/2006	
cis-1,3-Dichloropropene	34704		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD 9/11/2006	
4-Methyl-2-pentanone	81596		EPA 8260B	Not Detected	ug/kg (dw)	50	KDD 9/11/2006	
Toluene	34010		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD 9/11/2006	
trans-1,3-Dichloropropene	34699		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD 9/11/2006	
1,1,2-Trichloroethane	34511		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD 9/11/2006	
Tetrachloroethene	34475		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD 9/11/2006	
1,3-Dichloropropane	77173		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD 9/11/2006	
2-Hexanone	77103		EPA 8260B	Not Detected	ug/kg (dw)	50	KDD 9/11/2006	
Dibromochloromethane	32105		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD 9/11/2006	
1,2-Dibromoethane	77651		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD 9/11/2006	
Chlorobenzene	34301		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD 9/11/2006	
1,1,1,2-Tetrachloroethane	77562		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD 9/11/2006	
Ethylbenzene	34371		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD 9/11/2006	
p-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	10	KDD 9/11/2006	
o-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD 9/11/2006	
Styrene	77128		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD 9/11/2006	
Bromoform	32104		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD 9/11/2006	
Isopropylbenzene	77223		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD 9/11/2006	
Bromobenzene	81555		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD 9/11/2006	
1,1,2,2-Tetrachloroethane	34516		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD 9/11/2006	
1,2,3-Trichloropropane	77443		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD 9/11/2006	
N-Propylbenzene	77224		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD 9/11/2006	
2-Chlorotoluene	77275		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD 9/11/2006	
4-Chlorotoluene	77277		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD 9/11/2006	
1,3,5-Trimethylbenzene	77226		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD 9/11/2006	
tert-Butylbenzene	77353		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD 9/11/2006	
1,2,4-Trimethylbenzene	77222		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD 9/11/2006	
sec-Butylbenzene	77350		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD 9/11/2006	
1,3-Dichlorobenzene	34566		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD 9/11/2006	
p-Isopropyltoluene	77356		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD 9/11/2006	
1,4-Dichlorobenzene	34571		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD 9/11/2006	
1,2-Dichlorobenzene	34536		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD 9/11/2006	
n-Butylbenzene	77342		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD 9/11/2006	
1,2-Dibromo-3-chloropropane			EPA 8260B	Not Detected	ug/kg (dw)	5	KDD 9/11/2006	

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Organics:	Danny Reed	404-206-5252
GC Mass Spec:	Steve Bryan	404-206-5260
Microbiology:	Viola Reynolds	404-206-5210

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST DATE	MCL or QC Range
1,2,4-Trichlorobenzene	34551		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD 9/11/2006	
Hexachlorobutadiene	38702		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD 9/11/2006	
Naphthalene	34696		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD 9/11/2006	
1,2,3-Trichlorobenzene	77613		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD 9/11/2006	
<b>8270 Semi-Vol in SOIL QC Batch 89044</b>								
2-Fluorophenol(Surrogate QC Std.)			EPA 8270C	56	ug/kg (dw)	0.00	JZ 9/12/2006	26 t 101
Phenol-d5(Surrogate QC Std.)			EPA 8270C	58	ug/kg (dw)	0.00	JZ 9/12/2006	27 t 105
Nitrobenzene-d5(Surrogate QC Std.)			EPA 8270C	58	ug/kg (dw)	0.00	JZ 9/12/2006	25 t 104
2-Fluorobiphenyl(Surrogate QC Std.)			EPA 8270C	57	ug/kg (dw)	0.00	JZ 9/12/2006	34 t 111
2,4,6-Tribromophenol(Surrogate QC Std.)			EPA 8270C	64	ug/kg (dw)	0.00	JZ 9/12/2006	33 t 112
Terphenyl-d14(Surrogate QC Std.)			EPA 8270C	85	ug/kg (dw)	0.00	JZ 9/12/2006	55 t 114
Pyridine	77045		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ 9/12/2006	
n-Nitrosodimethylamine	34438		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ 9/12/2006	
2-Picoline	77088		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ 9/12/2006	
Methylmethanesulfonate	73595		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ 9/12/2006	
Ethylmethanesulfonate	73571		EPA 8270C	Not Detected	ug/kg (dw)	2300	JZ 9/12/2006	
Aniline	77089		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ 9/12/2006	
Benzaldehyde			EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ 9/12/2006	
Phenol	34694		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ 9/12/2006	
bis(2-Chloroethyl)ether	34273		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ 9/12/2006	
2-Chlorophenol	34586		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ 9/12/2006	
1,3-Dichlorobenzene	34566		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ 9/12/2006	
1,4-Dichlorobenzene	34571		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ 9/12/2006	
Benzyl Alcohol	77147		EPA 8270C	Not Detected	ug/kg (dw)	2300	JZ 9/12/2006	
1,2-Dichlorobenzene	34536		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ 9/12/2006	
2-Methylphenol			EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ 9/12/2006	
1-(2-Chloroisopropyl)ether	34283		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ 9/12/2006	
Acetophenone	81553		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ 9/12/2006	
4-Methylphenol			EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ 9/12/2006	
N-Nitroso-di-n-propylamine	34428		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ 9/12/2006	
Hexachloroethane	34396		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ 9/12/2006	
Nitrobenzene	34447		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ 9/12/2006	
N-Nitrosopiperidine	73619		EPA 8270C	Not Detected	ug/kg (dw)	2300	JZ 9/12/2006	
Isophorone	34408		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ 9/12/2006	
2-Nitrophenol	34591		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ 9/12/2006	
2,4-Dimethylphenol	34606		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ 9/12/2006	
Bis(2-Chloroethoxy)methane	34278		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ 9/12/2006	
Benzoic Acid	77247		EPA 8270C	Not Detected	ug/kg (dw)	5800	JZ 9/12/2006	
2,4-Dichlorophenol	34601		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ 9/12/2006	
1,2,4-Trichlorobenzene	34551		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ 9/12/2006	
aa-Dimethyl-Phenethylamine	73564		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ 9/12/2006	
Naphthalene	34696		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ 9/12/2006	
4-Chloroaniline	73529		EPA 8270C	Not Detected	ug/kg (dw)	2300	JZ 9/12/2006	
2,6-Dichlorophenol	77541		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ 9/12/2006	
Hexachlorobutadiene	38702		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ 9/12/2006	
Caprolactam			EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ 9/12/2006	
N-Nitroso-di-n-butylamine	73609		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ 9/12/2006	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
1-Chloro-3-Methylphenol	34452		EPA 8270C	Not Detected	ug/kg (dw)	2300	JZ	9/12/2006	
1-Methylnaphthalene	77416		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
1,2,4,5-Tetrachlorobenzene	77734		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Hexachlorocyclopentadiene	34386		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
2,4,6-Trichlorophenol	34621		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
2,4,5-Trichlorophenol	77687		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
1,1'-Biphenyl			EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
2-Chloronaphthalene	34581		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
1-Chloronaphthalene			EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
2-Nitroaniline	78142		EPA 8270C	Not Detected	ug/kg (dw)	5800	JZ	9/12/2006	
Dimethylphthalate	34341		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Acenaphthylene	34200		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
2,6-Dinitrotoluene	34626		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
3-Nitroaniline	78300		EPA 8270C	Not Detected	ug/kg (dw)	5800	JZ	9/12/2006	
Acenaphthene	34205		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
2,4-Dinitrophenol	34616		EPA 8270C	Not Detected	ug/kg (dw)	5800	JZ	9/12/2006	
4-Nitrophenol	34646		EPA 8270C	Not Detected	ug/kg (dw)	5800	JZ	9/12/2006	
Dibenzofuran	81302		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Pentachlorobenzene	77793		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
2,4-Dinitrotoluene	34611		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
1-Naphthylamine	73600		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
2-Naphthylamine	73601		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
2,3,4,6-Tetrachlorophenol			EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Diethylphthalate	34336		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Fluorene	34381		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
4-Chlorophenyl-Phenylether	34641		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
3-Nitroaniline	30342		EPA 8270C	Not Detected	ug/kg (dw)	2300	JZ	9/12/2006	
Diphenylamine	77579		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
4,6-Dinitro-2-Methylphenol	34657		EPA 8270C	Not Detected	ug/kg (dw)	5800	JZ	9/12/2006	
N-Nitrosodiphenylamine	34433		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
1,2-Diphenylhydrazine	34346		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
4-Bromophenyl-phenylether	34636		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Phenacetin	62018		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Hexachlorobenzene	39700		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Atrazine	39033		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
4-Aminobiphenyl	77581		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Pentachlorophenol	39032		EPA 8270C	Not Detected	ug/kg (dw)	5800	JZ	9/12/2006	
Pronamide	39080		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Pentachloronitrobenzene	81316		EPA 8270C	Not Detected	ug/kg (dw)	2300	JZ	9/12/2006	
Phenanthrene	34461		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Anthracene	34220		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Carbazole	82618		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Di-n-Butylphthalate	39110		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Fluoranthene	34376		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Benzidine	39120		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Pyrene	34469		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
p-Dimethylaminoazobenzene	73558		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	

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ANALYTE	PARAMETER		EPA		QUALIFIER		ANALYSIS		MCL or
	CODE	NOTE	METHOD	RESULT	UNITS	RL	ANALYST	DATE	QC Range
Butylbenzylphthalate	34292		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Benzo[a]anthracene	34526		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
3,3'-Dichlorobenzidine	34631		EPA 8270C	Not Detected	ug/kg (dw)	2300	JZ	9/12/2006	
Chrysene	34320		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Bis(2-Ethylhexyl)phthalate	39100		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Di-n-octylphthalate	34596		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Benzo[b]fluoranthene	34230		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Benzo[k]fluoranthene	34242		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
7,12-Dimethylbenz(a)anthracene	73559		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Benzo[a]pyrene	34247		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
3-Methylcholanthrene	73591		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Dibenz(a,j)acridine			EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Indeno[1,2,3-cd]pyrene	34403		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Dibenz[a,h]anthracene	34556		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Benzo[g,h,i]perylene	34621		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Alpha-BHC	39337		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Gamma-BHC	39340		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Beta-BHC	39338		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Delta-BHC	34259		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Heptachlor	39410		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Aldrin	39330		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Heptachlor Epoxide	39420		EPA 8270C	Not Detected	ug/kg (dw)	2900	JZ	9/12/2006	
Endosulfan 1	34361		EPA 8270C	Not Detected	ug/kg (dw)	5800	JZ	9/12/2006	
Dieldrin	39380		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
p,p'-DDE	39320		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Endrin	39390		EPA 8270C	Not Detected	ug/kg (dw)	2800	JZ	9/12/2006	
Endosulfan 2	34356		EPA 8270C	Not Detected	ug/kg (dw)	5800	JZ	9/12/2006	
p,p'-DDD	39310		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Endrin Aldehyde	34366		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Endosulfan Sulfate	34351		EPA 8270C	Not Detected	ug/kg (dw)	2900	JZ	9/12/2006	
p,p'-DDT	39300		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
1,4-Dioxane			EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	

#### QC Batch 88568

Cyanide in Sediment	00721	9010B/901	Not Detected	ug/kg (dw)	10000	JRA	9/5/2006
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#### Target analyte list for solids by ICP QC Batch 88590

Silver	01078	6010 B	Not Detected	ug/kg (dw)	1000	PSB	9/6/2006
Aluminum	01108	6010 B	16000000	ug/kg (dw)	40000	PSB	9/6/2006
Arsenic	01003	6010 B	Not Detected	ug/kg (dw)	8000	PSB	9/6/2006
Barium	01008	6010 B	Not Detected	ug/kg (dw)	20000	PSB	9/6/2006
Beryllium	01013	6010 B	Not Detected	ug/kg (dw)	500	PSB	9/6/2006
Calcium	00917	6010 B	520000	ug/kg (dw)	500000	PSB	9/6/2006
Cadmium	01028	6010 B	Not Detected	ug/kg (dw)	500	PSB	9/6/2006
Cobalt	01038	6010 B	Not Detected	ug/kg (dw)	5000	PSB	9/6/2006
Chromium	01029	6010 B	11000	ug/kg (dw)	1000	PSB	9/6/2006
Copper	01043	6010 B	2700	ug/kg (dw)	2500	PSB	9/6/2006
Iron	01170	6010 B	2000000	ug/kg (dw)	10000	PSB	9/6/2006

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Potassium	00938		6010 B	Not Detected	ug/kg (dw)	500000	PSB	9/6/2006	
Magnesium	00924		6010 B	Not Detected	ug/kg (dw)	500000	PSB	9/6/2006	
Manganese	01053		6010 B	4100	ug/kg (dw)	1500	PSB	9/6/2006	
Sodium	00934		6010 B	Not Detected	ug/kg (dw)	500000	PSB	9/6/2006	
Nickel	01068		6010 B	5700	ug/kg (dw)	4000	PSB	9/6/2006	
Lead	01052		6010 B	Not Detected	ug/kg (dw)	9000	PSB	9/6/2006	
Antimony	01098		6010 B	Not Detected	ug/kg (dw)	6000	PSB	9/6/2006	
Selenium	01148		6010 B	Not Detected	ug/kg (dw)	19000	PSB	9/6/2006	
Thallium	34480		6010 B	Not Detected	ug/kg (dw)	20000	PSB	9/6/2006	
Vanadium	01088		6010 B	13000	ug/kg (dw)	5000	PSB	9/6/2006	
Zinc	01093		6010 B	3700	ug/kg (dw)	2000	PSB	9/6/2006	

#### QC Batch 88586

Mercury	EPA 7471A	Not Detected	ug/kg	100	HAM	9/11/2006
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#### Pesticides in Sediment/Soil QC Batch 88728

TCMX surr std	EPA 8081A	18.9	ug/kg (dw)	0.00	JSM	9/12/2006	9.00 t 24.0
DCB surr std	EPA 8081A	40.2	ug/kg (dw)	0.00	JSM	9/12/2006	22.0 t 48.0
ALDRIN	EPA 8081A	Not Detected	ug/kg (dw)	3.8	JSM	9/12/2006	
a-BHC	EPA 8081A	Not Detected	ug/kg (dw)	2.2	JSM	9/12/2006	
b-BHC	EPA 8081A	Not Detected	ug/kg (dw)	3.3	JSM	9/12/2006	
d-BHC	EPA 8081A	Not Detected	ug/kg (dw)	4.9	JSM	9/12/2006	
LINDANE (g-BHC)	EPA 8081A	Not Detected	ug/kg (dw)	1.1	JSM	9/12/2006	
CHLORDANE	EPA 8081A	Not Detected	ug/kg (dw)	55	JSM	9/12/2006	
4,4-DDE	EPA 8081A	Not Detected	ug/kg (dw)	3.3	JSM	9/12/2006	
4,4-DDD	EPA 8081A	Not Detected	ug/kg (dw)	8.2	JSM	9/12/2006	
4,4-DDT	EPA 8081A	Not Detected	ug/kg (dw)	7.1	JSM	9/12/2006	
ENDRIN	EPA 8081A	Not Detected	ug/kg (dw)	2.2	JSM	9/12/2006	
ENDOSULFAN I	EPA 8081A	Not Detected	ug/kg (dw)	5.5	JSM	9/12/2006	
ENDOSULFAN II	EPA 8081A	Not Detected	ug/kg (dw)	8.2	JSM	9/12/2006	
ENDOSULFAN SULFATE	EPA 8081A	Not Detected	ug/kg (dw)	8.7	JSM	9/12/2006	
ENDRIN	EPA 8081A	Not Detected	ug/kg (dw)	8.2	JSM	9/12/2006	
ENDRIN ALDEHYDE	EPA 8081A	Not Detected	ug/kg (dw)	3.8	JSM	9/12/2006	
HEPTACHLOR	EPA 8081A	Not Detected	ug/kg (dw)	5.5	JSM	9/12/2006	
HEPTACHLOR EPOXIDE	EPA 8081A	Not Detected	ug/kg (dw)	4.4	JSM	9/12/2006	
TOXAPHENE	EPA 8081A	Not Detected	ug/kg (dw)	140	JSM	9/12/2006	
CHLORPYRIFOS (DURSBAN)	EPA 8081A	Not Detected	ug/kg (dw)	5.5	JSM	9/12/2006	
HEXACHLOROBENZENE	EPA 8081A	Not Detected	ug/kg (dw)	1.1	JSM	9/12/2006	
METHOXYCHLOR	EPA 8081A	Not Detected	ug/kg (dw)	22	JSM	9/12/2006	
MIREX	EPA 8081A	Not Detected	ug/kg (dw)	3.8	JSM	9/12/2006	
gamma-CHLORDANE	EPA 8081A	Not Detected	ug/kg (dw)	5.5	JSM	9/12/2006	
alpha-CHLORDANE	EPA 8081A	Not Detected	ug/kg (dw)	5.5	JSM	9/12/2006	

#### PCBs in Sediments or Soils QC Batch 88729

TCMX surr std	EPA 8082	18.9	ug/kg (dw)	0.00	JSM	9/12/2006	12.0 t 24.0
DCBP surr std	EPA 8082	40.2	ug/kg (dw)	0.00	JSM	9/12/2006	26.0 t 48.0
PCB-1016	EPA 8082	Not Detected	ug/kg (dw)	36	JSM	9/12/2006	
PCB-1221	EPA 8082	Not Detected	ug/kg (dw)	36	JSM	9/12/2006	
PCB-1232	EPA 8082	Not Detected	ug/kg (dw)	36	JSM	9/12/2006	
PCB-1242	EPA 8082	Not Detected	ug/kg (dw)	36	JSM	9/12/2006	

ug/L: micrograms/liter  
mg/L: milligrams/liter  
mg/kg: milligrams/kilogram  
ug/kg: micrograms/kilogram  
ug: micrograms/gram  
ppm: parts per million  
ppb: parts per billion  
org/L: organisms/liter

<: less than  
MCL: Maximum Contaminant Level  
RL: Reporting Limit  
LSPC: result less than lower specification  
USPC: result greater than upper specification  
TIE: Tentatively Identified or Estimated  
VIOL: Violation (result exceeds MCL)

#### Laboratory Contacts:

Inorganics:	Pat Sammons	404-206-5239
Metals:	Mark Tolbert	404-206-5240
Organics:	Danny Reed	404-206-5252
GC Mass Spec:	Steve Bryan	404-206-5260
Microbiology:	Viola Reynolds	404-206-5210

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST DATE	MCL or QC Range
PCB-1248			EPA 8082	Not Detected	ug/kg (dw)	36	JSM 9/12/2006	
PCB-1254			EPA 8082	Not Detected	ug/kg (dw)	36	JSM 9/12/2006	
PCB-1260			EPA 8082	Not Detected	ug/kg (dw)	36	JSM 9/12/2006	
PCB-1262			EPA 8082	Not Detected	ug/kg (dw)	36	JSM 9/12/2006	

COMMENTS \$TAL\_S-6010B: ICP Metals - Reporting limits for Aluminum raised due to high concentration of the target analyte.

COMMENTS \$R\_8082S - EPA 8082 - Amount Spiked for MS/MSD is 1016 PCBs 546 ug/Kg and 1260 PCBs 546 ug/Kg.

COMMENTS \$8081S - EPA 8081A - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.

COMMENTS \$8082S - EPA 8082 - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.

ug/L: micrograms/liter  
mg/L: milligrams/liter  
mg/kg: milligrams/kilogram  
ug/kg: micrograms/kilogram  
ug: micrograms/gram  
m: parts per million  
ppb: parts per billion  
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Microbiology:	Viola Reynolds	404-206-5210



## REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: Seven Out LLC - Waycross (Ware County)  
 Sample Collected By/Phone: Edwin Williams / 404-657-8660 EPD Lab  
 Collection Date: 8/28-9/1/2006 8/28/06  
 Date Submitted To Lab: 8/30/06 LAB No. \_\_\_\_\_  
 HWMB LOG NUMBER: 10464  
 (File a separate Request Sheet for each sample point)

Analysis Needed By: Routine \_\_\_\_\_ Other (specify): For SJ Report due 9/30/2006

## Sample Description (check one)

Waste \_\_\_\_\_ Soil/Sediment X Sludge \_\_\_\_\_  
 Ground Water \_\_\_\_\_ Surface Water \_\_\_\_\_ Drinking Water Well \_\_\_\_\_

Concentration of Organics Requested (estimated): High \_\_\_\_\_ Low \_\_\_\_\_ Other (e.g., rinse blank - specify) \_\_\_\_\_

## Describe Sample Including Source And Known Pro

TRIP BLANK #2



Sample ID AF45108

Location: HWMB

Description: SEVEN OUT LLC TANK/ HW10464 TRIP BLK #2

Collector: EPD LABORATORY

Site: \_\_\_\_\_

Applicable Hazardous Waste Codes (if known) \_\_\_\_\_

Special Precautions: \_\_\_\_\_

ANAL

(Note: Totals will always be run first. A TCLP will subsequently be run only if the total value indicates a positive TCLP could result.)

## 1. TOTAL ORGANICS

Semi-Volatiles  
(Acid & Base/Neutral)

Volatiles

Pesticides

Herbicides

Organophosphorous Pesticides

PCB

BETX

Total Petroleum Hydrocarbon

Organics Special Request: \_\_\_\_\_

HALF GALLONS / TOTAL METALS

NUTRIENTS / SULFATES

FCOL BOTTLES

METAL BOTTLES

AMBER BOTTLES

VOC VIALS Blank

SULFIDES / PHENOLS

OIL AND GREASE

ICP Metals Scan

(Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

Mercury

Metals Special Request: X

(CYANIDE, TOTAL)

Preservative Confirmed

Ph &lt; 2 \_\_\_\_\_ &gt; 12 \_\_\_\_\_

Temp \_\_\_\_\_

## 3. TCLP ORGANICS

Volatiles

Semi-Volatiles (Acid &amp; Base/Neutral)

Additional Specific Organics For TCLP: \_\_\_\_\_

Pesticides

Herbicides

## 4. TCLP METALS ANALYSIS

TCLP Metals (Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

Mercury

Additional Metals For TCLP: \_\_\_\_\_

## 5. ADDITIONAL ANALYSIS REQUESTED (see list on back): \_\_\_\_\_

Reviewed By (HWMB): B. K. LyleDate: 8/18/06

Received By (EPD Lab): \_\_\_\_\_

Approved By (HWMB): \_\_\_\_\_

Date: \_\_\_\_\_

Date (EPD Lab): \_\_\_\_\_

TNH

RECEIVED  
 EPD LABORATORIES  
 2006 AUG 30 AM 11:08  
 RECEIVING LAB

**GEORGIA DEPARTMENT OF NATURAL RESOURCES  
ENVIRONMENTAL PROTECTION DIVISION**

455 14th Street NW, Atlanta, GA 30318-7900  
(404) 206-5269

**LABORATORY REPORT**

TO: Georgia Env Protection Divison Hazardous Waste Mgmt Branch 205 Butler St SE Suite 1154E Atlanta, GA 30334		Date Collected: 8/22/2006 Time Collected: 0:00 Sample Collector: EPD LABORAT Chlorination: Sample Type: T Received By: TNH Date Received: 8/30/2006 Time Received: 11:10 AM Project: HW Reporting Date: 9/26/2006 Received Temperature: 0.0 C
Sample ID: AF45108 Facility Name: SEVEN OUT LLC TANK/ HW10464 TRIP BLK #2 Site ID: HWMB Location ID: Location Descr: HW10464 TRIP BLK #2		

ANALYTE	PARAMETER CODE	EPA NOTE METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST DATE	MCL or QC Range
<b>EPA 8260B IN WATER QC Batch 88863</b>							
Dibromofluoromethane(Surrogate QC Std.)		EPA 8260B 55		ug/L	5	VK 9/7/2006	48 t 57.5
1,2-Dichloroethane- <i>c</i> l4(Surrogate QC Std.)		EPA 8260B 51		ug/L	5	VK 9/7/2006	47.5 t 57.5
Benzene-d8(Surrogate QC Std.)		EPA 8260B 49		ug/L	5	VK 9/7/2006	45.5 t 55.5
Bromofluorobenzene(Surrogate QC Std.)		EPA 8260B 49		ug/L	5	VK 9/7/2006	44 t 54
Dichlorodifluoromethane	34668	EPA 8260B Not Detected		ug/L	5	VK 9/7/2006	
Chloromethane	34418	EPA 8260B Not Detected		ug/L	10	VK 9/7/2006	
Vinyl chloride	39175	EPA 8260B Not Detected		ug/L	2	VK 9/7/2006	
Bromomethane	34413	EPA 8260B Not Detected		ug/L	10	VK 9/7/2006	
Chloroethane	34311	EPA 8260B Not Detected		ug/L	10	VK 9/7/2006	
Trichlorofluoromethane	34488	EPA 8260B Not Detected		ug/L	5	VK 9/7/2006	
1,1-Dichloroethene	34501	EPA 8260B Not Detected		ug/L	5	VK 9/7/2006	
Acetone	81552	EPA 8260B Not Detected		ug/L	100	VK 9/7/2006	
1,1,2-Trichlorotrifluoroethane	81611	EPA 8260B Not Detected		ug/L	10	VK 9/7/2006	
Iodomethane	77424	EPA 8260B Not Detected		ug/L	5	VK 9/7/2006	
Carbon disulfide	77041	EPA 8260B Not Detected		ug/L	5	VK 9/7/2006	
Methyl acetate	77032	EPA 8260B Not Detected		ug/L	10	VK 9/7/2006	
Methylene chloride	34423	EPA 8260B Not Detected		ug/L	5	VK 9/7/2006	
trans-1,2-Dichloroethene	34546	EPA 8260B Not Detected		ug/L	5	VK 9/7/2006	
Acrylonitrile		EPA 8260B Not Detected		ug/L	200	VK 9/7/2006	
Methyl tert-butyl ether	46491	EPA 8260B Not Detected		ug/L	5	VK 9/7/2006	
1,1-Dichloroethane	34496	EPA 8260B Not Detected		ug/L	5	VK 9/7/2006	
Vinyl acetate	77057	EPA 8260B Not Detected		ug/L	50	VK 9/7/2006	
2,2-Dichloropropane	77170	EPA 8260B Not Detected		ug/L	5	VK 9/7/2006	
cis-1,2-Dichloroethene	77093	EPA 8260B Not Detected		ug/L	5	VK 9/7/2006	

ug/L: micrograms/liter  
 mg/L: milligrams/liter  
 mg/kg: milligrams/kilogram  
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 ug: micrograms/gram  
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ANALYTE	PARAMETER		EPA		QUALIFIER		ANALYSIS		MCL or QC Range
	CODE	NOTE	METHOD	RESULT	UNITS	RL	ANALYST DATE		
2-Butanone	81595		EPA 8260B	Not Detected	ug/L	100	VK	9/7/2006	
Bromochloromethane	77297		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Chloroform	32106		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,1,1-Trichloroethane	34506		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Cyclohexane	81570		EPA 8260B	Not Detected	ug/L	10	VK	9/7/2006	
Carbon tetrachloride	32102		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,1-Dichloropropene	77168		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Benzene	34030		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,2-Dichloroethane	32103		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Trichloroethene	39180		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Methylcyclohexane			EPA 8260B	Not Detected	ug/L	10	VK	9/7/2006	
1,2-Dichloropropane	34541		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Dibromomethane	77596		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Bromodichloromethane	32101		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
cis-1,3-Dichloropropene	34704		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
4-Methyl-2-pentanone	81596		EPA 8260B	Not Detected	ug/L	50	VK	9/7/2006	
Toluene	34010		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
trans-1,3-Dichloropropene	34699		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,1,2-Trichloroethane	34511		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Tetrachloroethene	34475		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,3-Dichloropropane	77173		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
2-Hexanone	77103		EPA 8260B	Not Detected	ug/L	50	VK	9/7/2006	
Dibromochloromethane	32105		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,2-Dibromoethane	77651		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Chlorobenzene	34301		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,1,1,2-Tetrachloroethane	77562		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
benzene	34371		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
p,m-Xylene	77135		EPA 8260B	Not Detected	ug/L	10	VK	9/7/2006	
o-Xylene	77135		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Styrene	77128		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Bromoform	32104		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Isopropylbenzene	77223		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Bromobenzene	81555		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,1,2,2-Tetrachloroethane	34516		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,2,3-Trichloropropane	77443		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
trans-1,4-Dichloro-2-butene			EPA 8260B	Not Detected	ug/L	100	VK	9/7/2006	
N-Propylbenzene	77224		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
2-Chlorotoluene	77275		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
4-Chlorotoluene	77277		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,3,5-Trimethylbenzene	77226		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
tert-Butylbenzene	77353		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,2,4-Trimethylbenzene	77222		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
sec-Butylbenzene	77350		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,3-Dichlorobenzene	34566		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
p-Isopropyltoluene	77356		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,4-Dichlorobenzene	34571		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,2-Dichlorobenzene	34536		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	

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ANALYTE	PARAMETER		EPA		QUALIFIER		ANALYSIS		MCL or
	CODE	NOTE	METHOD	RESULT	UNITS	RL	ANALYST	DATE	QC Range
n-Butylbenzene	77342		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,2-Dibromo-3-chloropropane			EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,2,4-Trichlorobenzene	34551		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Hexachlorobutadiene	38702		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Naphthalene	34696		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,2,3-Trichlorobenzene	77613		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	

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Microbiology:	Viola Reynolds	404-206-5210

## REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location:

SEVEN OUT LLC - WAREHOUSES (WARE COUNTY)

Sample Collected By/Phone:

Scott Williams / 404-657-8660 EPD Lab

Collection Date:

8/22/06

Date Submitted To Lab:

8/30/06

LAB No.

HWMB LOG NUMBER:

10467

(File a separate Request Sheet for each sample point)

Analysis Needed By:

Routine

Other (specify):

For ST Report due 9/30/2006

Sample Description (check one)

Waste

Soil/Sediment

Sludge

Ground Water

Surface Water

Drinking Water Well

Concentration of Organics Requested (estimated): High

Low

Other (e.g., rinse blank - specify)

Describe Sample Including Source And Known Properties (e.g., pH, concentration):

Trip Blank

Applicable Hazardous Waste Codes (if known)

Special Precautions:



Sample ID AF45107

Location: HWMB

Description: SEVEN OUT LLC TANK/ HW10467 TRIP BLK

Collector: EPD LABORATORY

Site:

## ANALY

(Note: Totals will always be run first. A TCLP will subsequence)

## 1. TOTAL ORGANICS

Semi-Volatiles

(Acid &amp; Base/Neutral)

Volatiles

Pesticides

Herbicides

Organophosphorous Pesticides

PCB

BETX

Total Petroleum Hydrocarbon

Organics Special Request:

## 2. TOTAL METALS

ICP Metals Scan

(Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

Mercury

Metals Special Request:

CYANIDE (TOTAL)

HALF GALLONS/CYANIDE

NUTRIENTS/SULFATES

FCOL BOTTLES

METAL BOTTLES

AMBER BOTTLES

VOC VIALS Blank

SULFIDES/PHENOLS

OIL AND GREASE

Preservative Confirmed

Ph &lt;2 &gt;12

Temp

## 3. TCLP ORGANICS

Volatiles

Semi-Volatiles (Acid &amp; Base/Neutral)

Additional Specific Organics For TCLP:

Pesticides

Herbicides

## 4. TCLP METALS ANALYSIS

TCLP Metals (Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

Mercury

Additional Metals For TCLP:

## 5. ADDITIONAL ANALYSIS REQUESTED (see list on back):

Reviewed By (HWMB):

B.K. H. G. J.

Date:

8/18/06

Received By (EPD Lab):

Approved By (HWMB):

Date:

Date (EPD Lab):

RECEIVED  
EPD LABORATORY  
2006 AUG 30 AM 11:11  
RECEIVING LAB

TNA

**GEORGIA DEPARTMENT OF NATURAL RESOURCES  
ENVIRONMENTAL PROTECTION DIVISION**

455 14th Street NW, Atlanta, GA 30318-7900  
(404) 206-5269

**LABORATORY REPORT**

TO: Georgia Env Protection Divison Hazardous Waste Mgmt Branch 205 Butler St SE Suite 1154E Atlanta, GA 30334		Date Collected: 8/22/2006 Time Collected: 0:00 Sample Collector: EPD LABORAT Chlorination: Sample Type: T Received By: TNH Date Received: 8/30/2006 Time Received: 11:10 AM Project: HW Reporting Date: 9/26/2006 Received Temperature: 0.0 C
Sample ID: AF45107 Facility Name: SEVEN OUT LLC TANK/ HW10467 TRIP BLK Site ID: HWMB Location ID: Location Descr: HW10467 TRIP BLK		

ANALYTE	PARAMETER CODE	EPA NOTE METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
<b>EPA 8260B IN WATER QC Batch 88863</b>								
Dibromofluoromethane(Surrogate QC Std.)		EPA 8260B	55	ug/L	5	VK	9/7/2006	48 t 57.5
1,2-Dichloroethane-d4(Surrogate QC Std.)		EPA 8260B	51	ug/L	5	VK	9/7/2006	47.5 t 57.5
Toluene-d8(Surrogate QC Std.)		EPA 8260B	50	ug/L	5	VK	9/7/2006	45.5 t 55.5
Monofluorobenzene(Surrogate QC Std.)		EPA 8260B	50	ug/L	5	VK	9/7/2006	44 t 54
Dichlorodifluoromethane	34668	EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Chloromethane	34418	EPA 8260B	Not Detected	ug/L	10	VK	9/7/2006	
Vinyl chloride	39175	EPA 8260B	Not Detected	ug/L	2	VK	9/7/2006	
Bromomethane	34413	EPA 8260B	Not Detected	ug/L	10	VK	9/7/2006	
Chloroethane	34311	EPA 8260B	Not Detected	ug/L	10	VK	9/7/2006	
Trichlorofluoromethane	34488	EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,1-Dichloroethene	34501	EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Acetone	81552	EPA 8260B	Not Detected	ug/L	100	VK	9/7/2006	
1,1,2-Trichlorotrifluoroethane	81611	EPA 8260B	Not Detected	ug/L	10	VK	9/7/2006	
Iodomethane	77424	EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Carbon disulfide	77041	EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Methyl acetate	77032	EPA 8260B	Not Detected	ug/L	10	VK	9/7/2006	
Methylene chloride	34423	EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
trans-1,2-Dichloroethene	34546	EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Acrylonitrile		EPA 8260B	Not Detected	ug/L	200	VK	9/7/2006	
Methyl tert-butyl ether	46491	EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,1-Dichloroethane	34496	EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Vinyl acetate	77057	EPA 8260B	Not Detected	ug/L	50	VK	9/7/2006	
2,2-Dichloropropane	77170	EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
cis-1,2-Dichloroethene	77093	EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	

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 mg/L: milligrams/liter  
 mg/kg: milligrams/kilogram  
 ug/kg: micrograms/kilogram  
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GC Mass Spec:	Steve Bryan	404-206-5260
Microbiology:	Viola Reynolds	404-206-5210

ANALYTE	PARAMETER		EPA		QUALIFIER		ANALYSIS		MCL or QC Range
	CODE	NOTE	METHOD	RESULT	UNITS	RL	ANALYST DATE		
2-Butanone	81595		EPA 8260B	Not Detected	ug/L	100	VK	9/7/2006	
Bromochloromethane	77297		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Chloroform	32106		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,1,1-Trichloroethane	34506		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Cyclohexane	81570		EPA 8260B	Not Detected	ug/L	10	VK	9/7/2006	
Carbon tetrachloride	32102		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,1-Dichloropropene	77168		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Benzene	34030		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,2-Dichloroethane	32103		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Trichloroethene	39180		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Methylcyclohexane			EPA 8260B	Not Detected	ug/L	10	VK	9/7/2006	
1,2-Dichloropropane	34541		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Dibromomethane	77596		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Bromodichloromethane	32101		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
cis-1,3-Dichloropropane	34704		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
4-Methyl-2-pentanone	81596		EPA 8260B	Not Detected	ug/L	50	VK	9/7/2006	
Toluene	34010		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
trans-1,3-Dichloropropene	34699		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,1,2-Trichloroethane	34511		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Tetrachloroethene	34475		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,3-Dichloropropane	77173		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
2-Hexanone	77103		EPA 8260B	Not Detected	ug/L	50	VK	9/7/2006	
Dibromochloromethane	32105		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,2-Dibromoethane	77651		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Chlorobenzene	34301		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,1,1,2-Tetrachloroethane	77562		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Benzene	34371		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
p,m-Xylene	77135		EPA 8260B	Not Detected	ug/L	10	VK	9/7/2006	
o-Xylene	77135		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Styrene	77128		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Bromoform	32104		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Isopropylbenzene	77223		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Bromobenzene	81555		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,1,2,2-Tetrachloroethane	34516		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,2,3-Trichloropropane	77443		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
trans-1,4-Dichloro-2-butene			EPA 8260B	Not Detected	ug/L	100	VK	9/7/2006	
N-Propylbenzene	77224		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
2-Chlorotoluene	77275		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
4-Chlorotoluene	77277		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,3,5-Trimethylbenzene	77226		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
tert-Butylbenzene	77353		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,2,4-Trimethylbenzene	77222		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
sec-Butylbenzene	77350		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,3-Dichlorobenzene	34566		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
p-Isopropyltoluene	77356		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,4-Dichlorobenzene	34571		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,2-Dichlorobenzene	34536		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	

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ANALYTE	PARAMETER	EPA	RESULT	UNITS	QUALIFIER	RL	ANALYSIS	MCL or QC Range
	CODE	NOTE METHOD					ANALYST DATE	
n-Butylbenzene	77342		EPA 8260B Not Detected	ug/L		5	VK 9/7/2006	
1,2-Dibromo-3-chloropropane			EPA 8260B Not Detected	ug/L		5	VK 9/7/2006	
1,2,4-Trichlorobenzene	34551		EPA 8260B Not Detected	ug/L		5	VK 9/7/2006	
Hexachlorobutadiene	38702		EPA 8260B Not Detected	ug/L		5	VK 9/7/2006	
Naphthalene	34696		EPA 8260B Not Detected	ug/L		5	VK 9/7/2006	
1,2,3-Trichlorobenzene	77613		EPA 8260B Not Detected	ug/L		5	VK 9/7/2006	

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## REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: SEVEN OUT LLC - WAYCROSS (WAYNE COUNTY)  
 Sample Collected By/Phone: EDWIN WILLIAMS / 404-657-8660  
 Collection Date: 8/28 - 9/1/2006  
 Date Submitted To Lab: 8/30/06 LAB No. \_\_\_\_\_  
 HWMB LOG NUMBER: 10449  
 (File a separate Request Sheet for each sample point)

Analysis Needed By: Routine \_\_\_\_\_ Other (specify): For ST Report due 9/30/2006

## Sample Description (check one)

Waste \_\_\_\_\_ Soil/Sediment X Sludge \_\_\_\_\_  
 Ground Water \_\_\_\_\_ Surface Water \_\_\_\_\_ Drinking Water Well \_\_\_\_\_

Concentration of Organics Requested (estimated): High \_\_\_\_\_ Low \_\_\_\_\_ Other (e.g., rinse blank - specify) \_\_\_\_\_

Describe Sample Including Source And Known Properties (e.g., pH, concentration):

PUMP STATION SURFACE - SO-SS-14

Applicable Hazardous Waste Codes (if known) \_\_\_\_\_

Special Precautions: \_\_\_\_\_



Sample ID AF45092

Location: HWMB

Description: SEVEN OUT LLC TANK/ HW10449 SOSS14

Collector: E. WILLIAMS

Site: \_\_\_\_\_

ANAL

(Note: Totals will always be run first. A TCLP will subseq

## 1. TOTAL ORGANICS

Semi-Volatiles (Acid & Base/Neutral) X  
 Volatiles X  
 Pesticides X  
 Herbicides \_\_\_\_\_  
 Organophosphorous Pesticides \_\_\_\_\_  
 PCB X  
 BETX \_\_\_\_\_

1 4 OZ. JARS  
4 8 OZ. JARS  
1 16 OZ. JARS  
4 Encores

ICP Metals Scan X  
 (Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

Mercury X

Metals Special Request: X

CYANIDE (TOTAL)

Total Petroleum Hydrocarbon \_\_\_\_\_

Organics Special Request: \_\_\_\_\_

Preservative Confirmed

Ph <2 \_\_\_\_\_ >12 \_\_\_\_\_

Temp 0.0

## 3. TCLP ORGANICS

Volatiles \_\_\_\_\_  
 Semi-Volatiles (Acid & Base/Neutral) \_\_\_\_\_  
 Additional Specific Organics For TCLP: \_\_\_\_\_

Pesticides \_\_\_\_\_

Herbicides \_\_\_\_\_

## 4. TCLP METALS ANALYSIS

TCLP Metals (Ag, As, Ba, Cd, Cr, Ni, Pb, Se) \_\_\_\_\_

Additional Metals For TCLP: \_\_\_\_\_

Mercury \_\_\_\_\_

## 5. ADDITIONAL ANALYSIS REQUESTED (see list on back):

Reviewed By (HWMB): R Klafji

Date: 8/18/06

Received By (EPD Lab): \_\_\_\_\_

Approved By (HWMB): \_\_\_\_\_

Date: \_\_\_\_\_

Date (EPD Lab): \_\_\_\_\_

RECEIVED  
 EPD LABORATORIES  
 2006 AUG 30 AM 11:08  
 RECEIVING LAB

TNH

**GEORGIA DEPARTMENT OF NATURAL RESOURCES  
ENVIRONMENTAL PROTECTION DIVISION**

455 14th Street NW, Atlanta, GA 30318-7900  
(404) 206-5269

**LABORATORY REPORT**

TO: Georgia Env Protection Division Hazardous Waste Mgmt Branch 205 Butler St SE Suite 1154E Atlanta, GA 30334		Date Collected: 8/29/2006 Time Collected: 9:20 Sample Collector: E. WILLIAMS Chlorination: Sample Type:
Sample ID: AF45092 Facility Name: SEVEN OUT LLC TANK/ HW10449 SOSS14 Site ID: HWMB Location ID: Location Descr: HW10449 WAYCROSS (WARE CO)	Received By: TNH Date Received: 8/30/2006 Time Received: 11:10 AM Project: HW Reporting Date: 9/26/2006 Received Temperature: 0.0 C	

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST DATE	MCL or QC Range
<b>EPA 8260B in Soil QC Batch 89121</b>								
Dibromofluoromethane(Surrogate QC Std.)			EPA 8260B 55		ug/kg (dw)	5.8	KDD 9/8/2006	46. t 56.5
1,2-Dichloroethane-d4(Surrogate QC Std.)			EPA 8260B 58		ug/kg (dw)	5.8	KDD 9/8/2006	44 t 61.5
Bromochloroethane-d8(Surrogate QC Std.)			EPA 8260B 48		ug/kg (dw)	5.8	KDD 9/8/2006	45 t 55
Bromofluorobenzene(Surrogate QC Std.)			EPA 8260B 48		ug/kg (dw)	5.8	KDD 9/8/2006	37 t 52.5
Dichlorodifluoromethane	34668		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD 9/8/2006	
Chloromethane	34418		EPA 8260B	Not Detected	ug/kg (dw)	12	KDD 9/8/2006	
Vinyl chloride	39175		EPA 8260B	Not Detected	ug/kg (dw)	2.3	KDD 9/8/2006	
Bromomethane	34413		EPA 8260B	Not Detected	ug/kg (dw)	12	KDD 9/8/2006	
Chloroethane	34311		EPA 8260B	Not Detected	ug/kg (dw)	12	KDD 9/8/2006	
Trichlorofluoromethane	34488		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD 9/8/2006	
1,1-Dichloroethene	34501		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD 9/8/2006	
Acetone	81552		EPA 8260B	Not Detected	ug/kg (dw)	120	KDD 9/8/2006	
1,1,2-Trichlorotrifluoroethane	81611		EPA 8260B	Not Detected	ug/kg (dw)	12	KDD 9/8/2006	
Iodomethane	77424		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD 9/8/2006	
Carbon disulfide	77041		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD 9/8/2006	
Methyl acetate	77032		EPA 8260B	Not Detected	ug/kg (dw)	12	KDD 9/8/2006	
Methylene chloride	34423		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD 9/8/2006	
trans-1,2-Dichloroethene	34546		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD 9/8/2006	
Methyl tert-butyl ether	46491		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD 9/8/2006	
1,1-Dichloroethane	34496		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD 9/8/2006	
Vinyl acetate	77057		EPA 8260B	Not Detected	ug/kg (dw)	58	KDD 9/8/2006	
2,2-Dichloropropane	77170		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD 9/8/2006	
cis-1,2-Dichloroethene	77093		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD 9/8/2006	
2-Butanone	81595		EPA 8260B	Not Detected	ug/kg (dw)	120	KDD 9/8/2006	

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ANALYTE	PARAMETER		EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS		MCL or QC Range
	CODE	NOTE					ANALYST	DATE	
Bromochloromethane	77297		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/8/2006	
Bromoform	32106		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/8/2006	
1,1,1-Trichloroethane	34506		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/8/2006	
Cyclohexane	81570		EPA 8260B	Not Detected	ug/kg (dw)	12	KDD	9/8/2006	
Carbon tetrachloride	32102		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/8/2006	
1,1-Dichloropropene	77168		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/8/2006	
Benzene	34030		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/8/2006	
1,2-Dichloroethane	32103		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/8/2006	
Trichloroethene	39180		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/8/2006	
Methylcyclohexane			EPA 8260B	Not Detected	ug/kg (dw)	12	KDD	9/8/2006	
1,2-Dichloropropane	34541		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/8/2006	
Dibromomethane	77596		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/8/2006	
Bromodichloromethane	32101		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/8/2006	
cis-1,3-Dichloropropene	34704		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/8/2006	
4-Methyl-2-pentanol	81596		EPA 8260B	Not Detected	ug/kg (dw)	58	KDD	9/8/2006	
Toluene	34010		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/8/2006	
trans-1,3-Dichloropropene	34699		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/8/2006	
1,1,2-Trichloroethane	34511		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/8/2006	
Tetrachloroethene	34475		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/8/2006	
1,3-Dichloropropane	77173		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/8/2006	
2-Hexanone	77103		EPA 8260B	Not Detected	ug/kg (dw)	58	KDD	9/8/2006	
Dibromochloromethane	32105		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/8/2006	
1,2-Dibromoethane	77651		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/8/2006	
Chlorobenzene	34301		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/8/2006	
1,1,1,2-Tetrachloroethane	77562		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/8/2006	
Ethylbenzene	34371		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/8/2006	
p-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	12	KDD	9/8/2006	
o-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/8/2006	
Styrene	77128		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/8/2006	
Bromoform	32104		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/8/2006	
Isopropylbenzene	77223		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/8/2006	
Bromobenzene	81555		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/8/2006	
1,1,2,2-Tetrachloroethane	34516		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/8/2006	
1,2,3-Trichloropropane	77443		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/8/2006	
N-Propylbenzene	77224		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/8/2006	
2-Chlorotoluene	77275		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/8/2006	
4-Chlorotoluene	77277		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/8/2006	
1,3,5-Trimethylbenzene	77226		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/8/2006	
tert-Butylbenzene	77353		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/8/2006	
1,2,4-Trimethylbenzene	77222		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/8/2006	
sec-Butylbenzene	77350		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/8/2006	
1,3-Dichlorobenzene	34566		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/8/2006	
p-Isopropyltoluene	77356		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/8/2006	
1,4-Dichlorobenzene	34571		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/8/2006	
1,2-Dichlorobenzene	34536		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/8/2006	
n-Butylbenzene	77342		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/8/2006	
1,2-Dibromo-3-chloropropane			EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/8/2006	

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	CODE	NOTE					ANALYST	DATE	
2,4-Trichlorobenzene	34551		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/8/2006	
Hexachlorobutadiene	38702		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/8/2006	
Naphthalene	34696		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/8/2006	
1,2,3-Trichlorobenzene	77613		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	9/8/2006	
<b>8270 Semi-Vol in SOIL QC Batch 89044</b>									
2-Fluorophenol(Surrogate QC Std.)			EPA 8270C	62	ug/kg (dw)	0.00	JZ	9/12/2006	26 t 101
Phenol-d5(Surrogate QC Std.)			EPA 8270C	69	ug/kg (dw)	0.00	JZ	9/12/2006	27 t 105
Nitrobenzene-d5(Surrogate QC Std.)			EPA 8270C	71	ug/kg (dw)	0.00	JZ	9/12/2006	25 t 104
2-Fluorobiphenyl(Surrogate QC Std.)			EPA 8270C	69	ug/kg (dw)	0.00	JZ	9/12/2006	34 t 111
2,4,6-Tribromophenol(Surrogate QC Std.)			EPA 8270C	66	ug/kg (dw)	0.00	JZ	9/12/2006	33 t 112
Terphenyl-d14(Surrogate QC Std.)			EPA 8270C	100	ug/kg (dw)	0.00	JZ	9/12/2006	55 t 114
Pyridine	77045		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
n-Nitrosodimethylamine	34438		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2-Picoline	77088		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Methylmethanesulfonate	73595		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Ethylmethanesulfonate	73571		EPA 8270C	Not Detected	ug/kg (dw)	2100	JZ	9/12/2006	
Aniline	77089		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Benzaldehyde			EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Phenol	34694		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
bis(2-Chloroethyl)ether	34273		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2-Chlorophenol	34586		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
1,3-Dichlorobenzene	34566		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
1,4-Dichlorobenzene	34571		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Benzyl Alcohol	77147		EPA 8270C	Not Detected	ug/kg (dw)	2100	JZ	9/12/2006	
1,2-Dichlorobenzene	34536		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2-Methylphenol			EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2-Chloroisopropyl)ether	34283		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Acetophenone	81553		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
4-Methylphenol			EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
N-Nitroso-di-n-propylamine	34428		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Hexachloroethane	34396		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Nitrobenzene	34447		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
N-Nitrosopiperidine	73619		EPA 8270C	Not Detected	ug/kg (dw)	2100	JZ	9/12/2006	
Isophorone	34408		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2-Nitrophenol	34591		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2,4-Dimethylphenol	34606		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Bis(2-Chloroethoxy)methane	34278		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Benzoic Acid	77247		EPA 8270C	Not Detected	ug/kg (dw)	5300	JZ	9/12/2006	
2,4-Dichlorophenol	34601		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
1,2,4-Trichlorobenzene	34551		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
aa-Dimethyl-Phenetylamine	73564		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Naphthalene	34696		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
4-Chloroaniline	73529		EPA 8270C	Not Detected	ug/kg (dw)	2100	JZ	9/12/2006	
2,6-Dichlorophenol	77541		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Hexachlorobutadiene	38702		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Caprolactam			EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
N-Nitroso-di-n-butylamine	73609		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	

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ANALYTE	PARAMETER		EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS		MCL or QC Range
	CODE	NOTE					ANALYST	DATE	
1-Chloro-3-Methylphenol	34452		EPA 8270C	Not Detected	ug/kg (dw)	2100	JZ	9/12/2006	
1-Methylnaphthalene	77416		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
1,2,4,5-Tetrachlorobenzene	77734		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Hexachlorocyclopentadiene	34386		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2,4,6-Trichlorophenol	34621		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2,4,5-Trichlorophenol	77687		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
1,1'-Biphenyl			EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2-Chloronaphthalene	34581		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
1-Chloronaphthalene			EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2-Nitroaniline	78142		EPA 8270C	Not Detected	ug/kg (dw)	5300	JZ	9/12/2006	
Dimethylphthalate	34341		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Acenaphthylene	34200		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2,6-Dinitrotoluene	34626		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
3-Nitroaniline	78300		EPA 8270C	Not Detected	ug/kg (dw)	5300	JZ	9/12/2006	
Acenaphthene	34205		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2,4-Dinitrophenol	34616		EPA 8270C	Not Detected	ug/kg (dw)	5300	JZ	9/12/2006	
4-Nitrophenol	34646		EPA 8270C	Not Detected	ug/kg (dw)	5300	JZ	9/12/2006	
Dibenzofuran	81302		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Pentachlorobenzene	77793		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2,4-Dinitrotoluene	34611		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
1-Naphthylamine	73600		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2-Naphthylamine	73601		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2,3,4,6-Tetrachlorophenol			EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Diethylphthalate	34336		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Fluorene	34381		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
4-Chlorophenyl-Phenylether	34641		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2-Nitroaniline	30342		EPA 8270C	Not Detected	ug/kg (dw)	2100	JZ	9/12/2006	
Diphenylamine	77579		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
4,6-Dinitro-2-Methylphenol	34657		EPA 8270C	Not Detected	ug/kg (dw)	5300	JZ	9/12/2006	
N-Nitrosodiphenylamine	34433		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
1,2-Diphenylhydrazine	34346		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
4-Bromophenyl-phenylether	34636		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Phenacetin	62018		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Hexachlorobenzene	39700		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Atrazine	39033		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
4-Aminobiphenyl	77581		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Pentachlorophenol	39032		EPA 8270C	Not Detected	ug/kg (dw)	5300	JZ	9/12/2006	
Pronamide	39080		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Pentachloronitrobenzene	81316		EPA 8270C	Not Detected	ug/kg (dw)	2100	JZ	9/12/2006	
Phenanthrene	34461		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Anthracene	34220		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Carbazole	82618		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Di-n-Butylphthalate	39110		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Fluoranthene	34376		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Benzidine	39120		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Pyrene	34469		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
p-Dimethylaminoazobenzene	73558		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Butylbenzylphthalate	34292		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Benzo[a]anthracene	34526		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
3,3'-Dichlorobenzidine	34631		EPA 8270C	Not Detected	ug/kg (dw)	2100	JZ	9/12/2006	
Chrysene	34320		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Bis(2-Ethylhexyl)phthalate	39100		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Di-n-octylphthalate	34596		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Benzo[b]fluoranthene	34230		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Benzo[k]fluoranthene	34242		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
7,12-Dimethylbenz(a)anthracene	73559		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Benzo[a]pyrene	34247		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
3-Methylcholanthrene	73591		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Dibenz(a,j)acridine			EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Indeno[1,2,3-cd]pyrene	34403		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Dibenz[a,h]anthracene	34556		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Benzo[g,h,i]perylene	34621		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Alpha-BHC	39337		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Gamma-BHC	39340		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Beta-BHC	39338		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Delta-BHC	34259		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Heptachlor	39410		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Aldrin	39330		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Heptachlor Epoxide	39420		EPA 8270C	Not Detected	ug/kg (dw)	2600	JZ	9/12/2006	
Endosulfan 1	34361		EPA 8270C	Not Detected	ug/kg (dw)	5300	JZ	9/12/2006	
Dieldrin	39380		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
p,p'-DDE	39320		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Endrin	39390		EPA 8270C	Not Detected	ug/kg (dw)	2600	JZ	9/12/2006	
Endosulfan 2	34356		EPA 8270C	Not Detected	ug/kg (dw)	5300	JZ	9/12/2006	
p,p'-DDD	39310		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Endrin Aldehyde	34366		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Endosulfan Sulfate	34351		EPA 8270C	Not Detected	ug/kg (dw)	2600	JZ	9/12/2006	
p,p'-DDT	39300		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
1,4-Dioxane			EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	

#### QC Batch 88568

Cyanide in Sediment	00721	9010B/901	Not Detected	ug/kg (dw)	9800	JRA	9/5/2006
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#### Target analyte list for solids by ICP QC Batch 88590

Silver	01078	6010 B	Not Detected	ug/kg (dw)	1000	PSB	9/6/2006
Aluminum	01108	6010 B	4200000	ug/kg (dw)	20000	PSB	9/6/2006
Arsenic	01003	6010 B	Not Detected	ug/kg (dw)	8000	PSB	9/6/2006
Barium	01008	6010 B	23000	ug/kg (dw)	20000	PSB	9/6/2006
Beryllium	01013	6010 B	Not Detected	ug/kg (dw)	500	PSB	9/6/2006
Calcium	00917	6010 B	6300000	ug/kg (dw)	500000	PSB	9/6/2006
Cadmium	01028	6010 B	Not Detected	ug/kg (dw)	500	PSB	9/6/2006
Cobalt	01038	6010 B	Not Detected	ug/kg (dw)	5000	PSB	9/6/2006
Chromium	01029	6010 B	7700	ug/kg (dw)	1000	PSB	9/6/2006
Copper	01043	6010 B	60000	ug/kg (dw)	2500	PSB	9/6/2006
Iron	01170	6010 B	3900000	ug/kg (dw)	10000	PSB	9/6/2006

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ANALYTE	PARAMETER		EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS		MCL or QC Range
	CODE	NOTE					ANALYST	DATE	
Potassium	00938		6010 B	Not Detected	ug/kg (dw)	500000	PSB	9/6/2006	
Magnesium	00924		6010 B	Not Detected	ug/kg (dw)	500000	PSB	9/6/2006	
Manganese	01053		6010 B	53000	ug/kg (dw)	1500	PSB	9/6/2006	
Sodium	00934		6010 B	Not Detected	ug/kg (dw)	500000	PSB	9/6/2006	
Nickel	01068		6010 B	Not Detected	ug/kg (dw)	4000	PSB	9/6/2006	
Lead	01052		6010 B	57000	ug/kg (dw)	9000	PSB	9/6/2006	
Antimony	01098		6010 B	Not Detected	ug/kg (dw)	6000	PSB	9/6/2006	
Selenium	01148		6010 B	Not Detected	ug/kg (dw)	19000	PSB	9/6/2006	
Thallium	34480		6010 B	Not Detected	ug/kg (dw)	20000	PSB	9/6/2006	
Vanadium	01088		6010 B	9700	ug/kg (dw)	5000	PSB	9/6/2006	
Zinc	01093		6010 B	86000	ug/kg (dw)	2000	PSB	9/6/2006	

#### QC Batch 88586

Mercury	EPA 7471A	110	ug/kg	100	HAM	9/11/2006
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#### Pesticides in Sediment/Soil QC Batch 88728

TCMX surr std	EPA 8081A	22.8	ug/kg (dw)	0.00	JSM	9/12/2006	9.00 t 24.0
DCB surr std	EPA 8081A	42.4	ug/kg (dw)	0.00	JSM	9/12/2006	22.0 t 48.0
ALDRIN	EPA 8081A	Not Detected	ug/kg (dw)	4.1	JSM	9/12/2006	
a-BHC	EPA 8081A	Not Detected	ug/kg (dw)	2.3	JSM	9/12/2006	
b-BHC	EPA 8081A	Not Detected	ug/kg (dw)	3.5	JSM	9/12/2006	
d-BHC	EPA 8081A	Not Detected	ug/kg (dw)	5.3	JSM	9/12/2006	
LINDANE (g-BHC)	EPA 8081A	Not Detected	ug/kg (dw)	1.2	JSM	9/12/2006	
CHLORDANE	EPA 8081A	Not Detected	ug/kg (dw)	59	JSM	9/12/2006	
4,4-DDE	EPA 8081A	5.5	ug/kg (dw)	3.5	JSM	9/12/2006	
4,4-DDD	EPA 8081A	Not Detected	ug/kg (dw)	8.8	JSM	9/12/2006	
4,4-DDT	EPA 8081A	Not Detected	ug/kg (dw)	7.6	JSM	9/12/2006	
ENDRIN	EPA 8081A	Not Detected	ug/kg (dw)	2.3	JSM	9/12/2006	
ENDOSULFAN I	EPA 8081A	Not Detected	ug/kg (dw)	5.9	JSM	9/12/2006	
ENDOSULFAN II	EPA 8081A	Not Detected	ug/kg (dw)	8.8	JSM	9/12/2006	
ENDOSULFAN SULFATE	EPA 8081A	Not Detected	ug/kg (dw)	9.4	JSM	9/12/2006	
ENDRIN	EPA 8081A	Not Detected	ug/kg (dw)	8.8	JSM	9/12/2006	
ENDRIN ALDEHYDE	EPA 8081A	Not Detected	ug/kg (dw)	4.1	JSM	9/12/2006	
HEPTACHLOR	EPA 8081A	Not Detected	ug/kg (dw)	5.9	JSM	9/12/2006	
HEPTACHLOR EPOXIDE	EPA 8081A	Not Detected	ug/kg (dw)	4.7	JSM	9/12/2006	
TOXAPHENE	EPA 8081A	Not Detected	ug/kg (dw)	150	JSM	9/12/2006	
CHLORPYRIFOS (DURSABAN)	EPA 8081A	Not Detected	ug/kg (dw)	5.9	JSM	9/12/2006	
HEXACHLORO BENZENE	EPA 8081A	Not Detected	ug/kg (dw)	1.2	JSM	9/12/2006	
METHOXYCHLOR	EPA 8081A	Not Detected	ug/kg (dw)	23	JSM	9/12/2006	
MIREX	EPA 8081A	Not Detected	ug/kg (dw)	4.1	JSM	9/12/2006	
gamma-CHLORDANE	EPA 8081A	7.0	ug/kg (dw)	5.9	JSM	9/12/2006	
alpha-CHLORDANE	EPA 8081A	Not Detected	ug/kg (dw)	5.9	JSM	9/12/2006	

#### PCBs in Sediments or Soils QC Batch 88729

TCMX surr std	EPA 8082	22.8	ug/kg (dw)	0.00	JSM	9/12/2006	12.0 t 24.0
DCBP surr std	EPA 8082	42.4	ug/kg (dw)	0.00	JSM	9/12/2006	26.0 t 48.0
PCB-1016	EPA 8082	Not Detected	ug/kg (dw)	39	JSM	9/12/2006	
PCB-1221	EPA 8082	Not Detected	ug/kg (dw)	39	JSM	9/12/2006	
PCB-1232	EPA 8082	Not Detected	ug/kg (dw)	39	JSM	9/12/2006	
PCB-1242	EPA 8082	Not Detected	ug/kg (dw)	39	JSM	9/12/2006	

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ug/g: micrograms/gram  
ppm: parts per million  
ppb: parts per billion  
org/L: organisms/liter

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RL: Reporting Limit  
LSPC: result less than lower specification  
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VIOL: Violation (result exceeds MCL)

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GC Mass Spec:	Steve Bryan	404-206-5260
Microbiology:	Viola Reynolds	404-206-5210

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
PCB-1248			EPA 8082	Not Detected	ug/kg (dw)	39	JSM	9/12/2006	
PCB-1254			EPA 8082	Not Detected	ug/kg (dw)	39	JSM	9/12/2006	
PCB-1260			EPA 8082	Not Detected	ug/kg (dw)	39	JSM	9/12/2006	
PCB-1262			EPA 8082	Not Detected	ug/kg (dw)	39	JSM	9/12/2006	
COMMENTS	\$8081S - EPA 8081A - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.								
COMMENTS	\$8082S - EPA 8082 - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.								
COMMENTS	\$R_826BS-EPA 8260B- Matrix spike sample had one internal compound, 1,4-Dichlorobenzene-d4 (46% response, limits 50-200%) with a response outside acceptable control limits. LCS results were within acceptable control limits. 7-092506-255								
COMMENTS	\$S_826BS-EPA 8260B- Amount Spiked for Matrix Spike is 59.9ug/Kg.								

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 mg/kg: milligrams/kilogram  
 ug/kg: micrograms/kilogram  
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## REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: Seven Out LLC - Waycross (Ware County)  
 Sample Collected By/Phone: Edwin Williams / 404-657-8660  
 Collection Date: 8/28-9/1/2006  
 Date Submitted To Lab: 8/30/06 LAB No. \_\_\_\_\_  
 HWMB LOG NUMBER: 10450  
 (File a separate Request Sheet for each sample point)  
 Analysis Needed By: Routine \_\_\_\_\_ Other (specify): For SI Report due 9/30/2006

## Sample Description (check one)

Waste \_\_\_\_\_ Soil/Sediment X Sludge \_\_\_\_\_  
 Ground Water \_\_\_\_\_ Surface Water \_\_\_\_\_ Drinking Water Well \_\_\_\_\_

Concentration of Organics Requested (estimated): High \_\_\_\_\_ Low \_\_\_\_\_ Other (e.g., rinse blank - specify) \_\_\_\_\_

Describe Sample Including Source And Known Properties (e.g., pH, concentration):

PUMP STATION SUBSURFACE SO-SB-15

Applicable Hazardous Waste Codes (if known) \_\_\_\_\_

Special Precautions: \_\_\_\_\_



Sample ID AF45093

Location: HWMB

Description: SEVEN OUT LLC TANK/ HW10450 SOSB15

Collector: E. WILLIAMS

Site: \_\_\_\_\_

## ANALY

(Note: Totals will always be run first. A TCLP will subseque

## 1. TOTAL ORGANICS

Semi-Volatiles  
(Acid & Base/Neutral)

Volatiles

Pesticides

Herbicides

Organophosphorous Pesticides

PCB

BETX

Total Petroleum Hydrocarbon

Organics Special Request: \_\_\_\_\_

X 1 4 OZ. JARS  
X 4 8 OZ. JARS  
X 1 16 OZ. JARS  
4 Ecores

ICP Metals Scan X  
(Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

Mercury X

Metals Special Request: X

CHANICE (TOTAL)

Preservative Confirmed

Ph <2 \_\_\_\_\_ >12 \_\_\_\_\_

Temp \_\_\_\_\_

RECEIVED  
EPD LABORATORIES  
2006 AUG 30 AM 11:08  
RECEIVING LAB

## 3. TCLP ORGANICS

Volatiles

Semi-Volatiles (Acid & Base/Neutral)

Additional Specific Organics For TCLP: \_\_\_\_\_

Pesticides

Herbicides

## 4. TCLP METALS ANALYSIS

TCLP Metals (Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

Additional Metals For TCLP: \_\_\_\_\_

Mercury

## 5. ADDITIONAL ANALYSIS REQUESTED (see list on back):

TNH

Reviewed By (HWMB): B. Khalaf

Date: 8/18/06

Received By (EPD Lab): \_\_\_\_\_

Approved By (HWMB): \_\_\_\_\_

Date: \_\_\_\_\_

Date (EPD Lab): \_\_\_\_\_

**GEORGIA DEPARTMENT OF NATURAL RESOURCES  
ENVIRONMENTAL PROTECTION DIVISION**

455 14th Street NW, Atlanta, GA 30318-7900  
(404) 206-5269

**LABORATORY REPORT**

TO: Georgia Env Protection Division Hazardous Waste Mgmt Branch 205 Butler St SE Suite 1154E Atlanta, GA 30334		Date Collected: 8/29/2006 Time Collected: 9:30 Sample Collector: E. WILLIAMS Chlorination: Sample Type:
Sample ID: AF45093 Facility Name: SEVEN OUT LLC TANK/ HW10450 SOSB15 Site ID: HWMB Location ID: Location Descr: HW10450 WAYCROSS (WARE CO)	Received By: TNH Date Received: 8/30/2006 Time Received: 11:10 AM Project: HW Reporting Date: 9/26/2006 Received Temperature: 0.0 C	

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST DATE	MCL or QC Range
<b>EPA 8260B in Soil QC Batch 89121</b>								
Dibromofluoromethane(Surrogate QC Std.)			EPA 8260B 52		ug/kg (dw)	5	KDD 9/11/2006	46. t 56.5
1,2-Dichloroethane-d4(Surrogate QC Std.)			EPA 8260B 50		ug/kg (dw)	5	KDD 9/11/2006	44 t 61.5
Benzene-d8(Surrogate QC Std.)			EPA 8260B 51		ug/kg (dw)	5	KDD 9/11/2006	45 t 55
Monofluorobenzene(Surrogate QC Std.)			EPA 8260B 49		ug/kg (dw)	5	KDD 9/11/2006	37 t 52.5
Dichlorodifluoromethane	34668		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD 9/11/2006	
Chloromethane	34418		EPA 8260B	Not Detected	ug/kg (dw)	10	KDD 9/11/2006	
Vinyl chloride	39175		EPA 8260B	Not Detected	ug/kg (dw)	2	KDD 9/11/2006	
Bromomethane	34413		EPA 8260B	Not Detected	ug/kg (dw)	10	KDD 9/11/2006	
Chloroethane	34311		EPA 8260B	Not Detected	ug/kg (dw)	10	KDD 9/11/2006	
Trichlorofluoromethane	34488		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD 9/11/2006	
1,1-Dichloroethene	34501		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD 9/11/2006	
Acetone	81552		EPA 8260B	Not Detected	ug/kg (dw)	100	KDD 9/11/2006	
1,1,2-Trichlorotrifluoroethane	81611		EPA 8260B	Not Detected	ug/kg (dw)	10	KDD 9/11/2006	
Iodomethane	77424		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD 9/11/2006	
Carbon disulfide	77041		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD 9/11/2006	
Methyl acetate	77032		EPA 8260B	Not Detected	ug/kg (dw)	10	KDD 9/11/2006	
Methylene chloride	34423		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD 9/11/2006	
trans-1,2-Dichloroethene	34546		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD 9/11/2006	
Methyl tert-butyl ether	46491		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD 9/11/2006	
1,1-Dichloroethane	34496		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD 9/11/2006	
Vinyl acetate	77057		EPA 8260B	Not Detected	ug/kg (dw)	50	KDD 9/11/2006	
2,2-Dichloropropane	77170		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD 9/11/2006	
cis-1,2-Dichloroethene	77093		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD 9/11/2006	
2-Butanone	81595		EPA 8260B	Not Detected	ug/kg (dw)	100	KDD 9/11/2006	

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ANALYTE	PARAMETER		EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS		MCL or QC Range
	CODE	NOTE					ANALYST	DATE	
Bromochloromethane	77297		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
Chloroform	32106		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
1,1,1-Trichloroethane	34506		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
Cyclohexane	81570		EPA 8260B	Not Detected	ug/kg (dw)	10	KDD	9/11/2006	
Carbon tetrachloride	32102		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
1,1-Dichloropropene	77168		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
Benzene	34030		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
1,2-Dichloroethane	32103		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
Trichloroethene	39180		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
Methylcyclohexane			EPA 8260B	Not Detected	ug/kg (dw)	10	KDD	9/11/2006	
1,2-Dichloropropane	34541		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
Dibromomethane	77596		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
Bromodichloromethane	32101		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
cis-1,3-Dichloropropene	34704		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
4-Methyl-2-pentanone	81596		EPA 8260B	Not Detected	ug/kg (dw)	50	KDD	9/11/2006	
Toluene	34010		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
trans-1,3-Dichloropropene	34699		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
1,1,2-Trichloroethane	34511		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
Tetrachloroethene	34475		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
1,3-Dichloropropane	77173		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
2-Hexanone	77103		EPA 8260B	Not Detected	ug/kg (dw)	50	KDD	9/11/2006	
Dibromochloromethane	32105		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
1,2-Dibromoethane	77651		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
Chlorobenzene	34301		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
1,1,1,2-Tetrachloroethane	77562		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
Ethylbenzene	34371		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
p-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	10	KDD	9/11/2006	
o-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
Styrene	77128		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
Bromoform	32104		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
Isopropylbenzene	77223		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
Bromobenzene	81555		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
1,1,2,2-Tetrachloroethane	34516		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
1,2,3-Trichloropropane	77443		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
N-Propylbenzene	77224		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
2-Chlorotoluene	77275		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
4-Chlorotoluene	77277		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
1,3,5-Trimethylbenzene	77226		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
tert-Butylbenzene	77353		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
1,2,4-Trimethylbenzene	77222		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
sec-Butylbenzene	77350		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
1,3-Dichlorobenzene	34566		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
p-Isopropyltoluene	77356		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
1,4-Dichlorobenzene	34571		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
1,2-Dichlorobenzene	34536		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
n-Butylbenzene	77342		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
1,2-Dibromo-3-chloropropane			EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
2,4-Trichlorobenzene	34551		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
Hexachlorobutadiene	38702		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
Naphthalene	34696		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
1,2,3-Trichlorobenzene	77613		EPA 8260B	Not Detected	ug/kg (dw)	5	KDD	9/11/2006	
<b>8270 Semi-Vol in SOIL QC Batch 89044</b>									
2-Fluorophenol(Surrogate QC Std.)			EPA 8270C	40	ug/kg (dw)	0.00	JZ	9/12/2006	26 t 101
Phenol-d5(Surrogate QC Std.)			EPA 8270C	43	ug/kg (dw)	0.00	JZ	9/12/2006	27 t 105
Nitrobenzene-d5(Surrogate QC Std.)			EPA 8270C	43	ug/kg (dw)	0.00	JZ	9/12/2006	25 t 104
2-Fluorobiphenyl(Surrogate QC Std.)			EPA 8270C	46	ug/kg (dw)	0.00	JZ	9/12/2006	34 t 111
2,4,6-Tribromophenol(Surrogate QC Std.)			EPA 8270C	61	ug/kg (dw)	0.00	JZ	9/12/2006	33 t 112
Terphenyl-d14(Surrogate QC Std.)			EPA 8270C	74	ug/kg (dw)	0.00	JZ	9/12/2006	55 t 114
Pyridine	77045		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
n-Nitrosodimethylamine	34438		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
2-Picoline	77088		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Methylmethanesulfonate	73595		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Ethylmethanesulfonate	73571		EPA 8270C	Not Detected	ug/kg (dw)	2300	JZ	9/12/2006	
Aniline	77089		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Benzaldehyde			EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Phenol	34694		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
bis(2-Chloroethyl)ether	34273		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
2-Chlorophenol	34586		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
1,3-Dichlorobenzene	34566		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
1,4-Dichlorobenzene	34571		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Benzyl Alcohol	77147		EPA 8270C	Not Detected	ug/kg (dw)	2300	JZ	9/12/2006	
1,2-Dichlorobenzene	34536		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
2-Methylphenol			EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
1,2-Dichloroisopropyl)ether	34283		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Acetophenone	81553		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
4-Methylphenol			EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
N-Nitroso-di-n-propylamine	34428		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Hexachloroethane	34396		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Nitrobenzene	34447		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
N-Nitrosopiperidine	73619		EPA 8270C	Not Detected	ug/kg (dw)	2300	JZ	9/12/2006	
Isophorone	34408		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
2-Nitrophenol	34591		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
2,4-Dimethylphenol	34606		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Bis(2-Chloroethoxy)methane	34278		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Benzoic Acid	77247		EPA 8270C	Not Detected	ug/kg (dw)	5800	JZ	9/12/2006	
2,4-Dichlorophenol	34601		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
1,2,4-Trichlorobenzene	34551		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
aa-Dimethyl-Phenethylamine	73564		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Naphthalene	34696		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
4-Chloroaniline	73529		EPA 8270C	Not Detected	ug/kg (dw)	2300	JZ	9/12/2006	
2,6-Dichlorophenol	77541		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Hexachlorobutadiene	38702		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Caprolactam			EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
N-Nitroso-di-n-butylamine	73609		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	

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ANALYTE	PARAMETER		EPA		QUALIFIER		ANALYSIS		MCL or QC Range
	CODE	NOTE	METHOD	RESULT	UNITS	RL	ANALYST DATE		
4-Chloro-3-Methylphenol	34452		EPA 8270C	Not Detected	ug/kg (dw)	2300	JZ	9/12/2006	
Methylnaphthalene	77416		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
1,2,4,5-Tetrachlorobenzene	77734		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Hexachlorocyclopentadiene	34386		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
2,4,6-Trichlorophenol	34621		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
2,4,5-Trichlorophenol	77687		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
1,1'-Biphenyl			EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
2-Chloronaphthalene	34581		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
1-Chloronaphthalene			EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
2-Nitroaniline	78142		EPA 8270C	Not Detected	ug/kg (dw)	5800	JZ	9/12/2006	
Dimethylphthalate	34341		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Acenaphthylene	34200		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
2,6-Dinitrotoluene	34626		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
3-Nitroaniline	78300		EPA 8270C	Not Detected	ug/kg (dw)	5800	JZ	9/12/2006	
Acenaphthene	34205		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
2,4-Dinitrophenol	34616		EPA 8270C	Not Detected	ug/kg (dw)	5800	JZ	9/12/2006	
4-Nitrophenol	34646		EPA 8270C	Not Detected	ug/kg (dw)	5800	JZ	9/12/2006	
Dibenzofuran	81302		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Pentachlorobenzene	77793		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
2,4-Dinitrotoluene	34611		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
1-Naphthylamine	73600		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
2-Naphthylamine	73601		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
2,3,4,6-Tetrachlorophenol			EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Diethylphthalate	34336		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Fluorene	34381		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
4-Chlorophenyl-Phenylether	34641		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
o-aniline	30342		EPA 8270C	Not Detected	ug/kg (dw)	2300	JZ	9/12/2006	
Diphenylamine	77579		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
4,6-Dinitro-2-Methylphenol	34657		EPA 8270C	Not Detected	ug/kg (dw)	5800	JZ	9/12/2006	
N-Nitrosodiphenylamine	34433		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
1,2-Diphenylhydrazine	34346		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
4-Bromophenyl-phenylether	34636		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Phenacetin	62018		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Hexachlorobenzene	39700		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Atrazine	39033		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
4-Aminobiphenyl	77581		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Pentachlorophenol	39032		EPA 8270C	Not Detected	ug/kg (dw)	5800	JZ	9/12/2006	
Pronamide	39080		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Pentachloronitrobenzene	81316		EPA 8270C	Not Detected	ug/kg (dw)	2300	JZ	9/12/2006	
Phenanthrene	34461		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Anthracene	34220		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Carbazole	82618		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Di-n-Butylphthalate	39110		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Fluoranthene	34376		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Benzidine	39120		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Pyrene	34469		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
p-Dimethylaminoazobenzene	73558		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	

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Microbiology:	Viola Reynolds	404-206-5210

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST	DATE	MCL or QC Range
Butylbenzylphthalate	34292		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Benzo[a]anthracene	34526		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
3,3'-Dichlorobenzidine	34631		EPA 8270C	Not Detected	ug/kg (dw)	2300	JZ	9/12/2006	
Chrysene	34320		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Bis(2-Ethylhexyl)phthalate	39100		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Di-n-octylphthalate	34596		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Benzo[b]fluoranthene	34230		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Benzo[k]fluoranthene	34242		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
7,12-Dimethylbenz[a]anthracene	73559		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Benzo[a]pyrene	34247		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
3-Methylcholanthrene	73591		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Dibenz[a,j]acridine			EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Indeno[1,2,3-cd]pyrene	34403		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Dibenz[a,h]anthracene	34556		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Benzo[g,h,i]perylene	34621		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Alpha-BHC	39337		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Gamma-BHC	39340		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Beta-BHC	39338		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Delta-BHC	34259		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Heptachlor	39410		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Aldrin	39330		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Heptachlor Epoxide	39420		EPA 8270C	Not Detected	ug/kg (dw)	2900	JZ	9/12/2006	
Endosulfan 1	34361		EPA 8270C	Not Detected	ug/kg (dw)	5800	JZ	9/12/2006	
Dieldrin	39380		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
p,p'-DDE	39320		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Endrin	39390		EPA 8270C	Not Detected	ug/kg (dw)	2800	JZ	9/12/2006	
Endosulfan 2	34356		EPA 8270C	Not Detected	ug/kg (dw)	5800	JZ	9/12/2006	
p,p'-DDD	39310		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Endrin Aldehyde	34366		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
Endosulfan Sulfate	34351		EPA 8270C	Not Detected	ug/kg (dw)	2900	JZ	9/12/2006	
p,p'-DDT	39300		EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	
1,4-Dioxane			EPA 8270C	Not Detected	ug/kg (dw)	1200	JZ	9/12/2006	

#### QC Batch 88568

Cyanide in Sediment	00721	9010B/901	Not Detected	ug/kg (dw)	10000	JRA	9/5/2006
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#### Target analyte list for solids by ICP QC Batch 88590

Silver	01078	6010 B	Not Detected	ug/kg (dw)	1000	PSB	9/6/2006
Aluminum	01108	6010 B	2400000	ug/kg (dw)	20000	PSB	9/6/2006
Arsenic	01003	6010 B	Not Detected	ug/kg (dw)	8000	PSB	9/6/2006
Barium	01008	6010 B	Not Detected	ug/kg (dw)	20000	PSB	9/6/2006
Beryllium	01013	6010 B	Not Detected	ug/kg (dw)	500	PSB	9/6/2006
Calcium	00917	6010 B	Not Detected	ug/kg (dw)	500000	PSB	9/6/2006
Cadmium	01028	6010 B	Not Detected	ug/kg (dw)	500	PSB	9/6/2006
Cobalt	01038	6010 B	Not Detected	ug/kg (dw)	5000	PSB	9/6/2006
Chromium	01029	6010 B	2700	ug/kg (dw)	1000	PSB	9/6/2006
Copper	01043	6010 B	Not Detected	ug/kg (dw)	2500	PSB	9/6/2006
Iron	01170	6010 B	360000	ug/kg (dw)	10000	PSB	9/6/2006

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GC Mass Spec:	Steve Bryan	404-206-5260
Microbiology:	Viola Reynolds	404-206-5210

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST	DATE	MCL or QC Range
Potassium	00938		6010 B	Not Detected	ug/kg (dw)	500000	PSB	9/6/2006	
Magnesium	00924		6010 B	Not Detected	ug/kg (dw)	500000	PSB	9/6/2006	
Manganese	01053		6010 B	1900	ug/kg (dw)	1500	PSB	9/6/2006	
Sodium	00934		6010 B	Not Detected	ug/kg (dw)	500000	PSB	9/6/2006	
Nickel	01068		6010 B	Not Detected	ug/kg (dw)	4000	PSB	9/6/2006	
Lead	01052		6010 B	Not Detected	ug/kg (dw)	9000	PSB	9/6/2006	
Antimony	01098		6010 B	Not Detected	ug/kg (dw)	6000	PSB	9/6/2006	
Selenium	01148		6010 B	Not Detected	ug/kg (dw)	19000	PSB	9/6/2006	
Thallium	34480		6010 B	Not Detected	ug/kg (dw)	20000	PSB	9/6/2006	
Vanadium	01088		6010 B	Not Detected	ug/kg (dw)	5000	PSB	9/6/2006	
Zinc	01093		6010 B	2700	ug/kg (dw)	2000	PSB	9/6/2006	

#### QC Batch 88586

Mercury	EPA 7471A	Not Detected	ug/kg	100	HAM	9/11/2006	
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#### Pesticides in Sediment/Soil QC Batch 88728

TCMX surr std	EPA 8081A	20.1	ug/kg (dw)	0.00	JSM	9/12/2006	9.00 t 24.0
DCB surr std	EPA 8081A	39.4	ug/kg (dw)	0.00	JSM	9/12/2006	22.0 t 48.0
ALDRIN	EPA 8081A	Not Detected	ug/kg (dw)	4.1	JSM	9/12/2006	
a-BHC	EPA 8081A	Not Detected	ug/kg (dw)	2.3	JSM	9/12/2006	
b-BHC	EPA 8081A	Not Detected	ug/kg (dw)	3.5	JSM	9/12/2006	
d-BHC	EPA 8081A	Not Detected	ug/kg (dw)	5.3	JSM	9/12/2006	
LINDANE (g-BHC)	EPA 8081A	Not Detected	ug/kg (dw)	1.2	JSM	9/12/2006	
CHLORDANE	EPA 8081A	Not Detected	ug/kg (dw)	59	JSM	9/12/2006	
4,4-DDE	EPA 8081A	Not Detected	ug/kg (dw)	3.5	JSM	9/12/2006	
4,4-DDD	EPA 8081A	Not Detected	ug/kg (dw)	8.8	JSM	9/12/2006	
4,4-DDT	EPA 8081A	Not Detected	ug/kg (dw)	7.6	JSM	9/12/2006	
ALDRIN	EPA 8081A	Not Detected	ug/kg (dw)	2.3	JSM	9/12/2006	
ENDOSULFAN I	EPA 8081A	Not Detected	ug/kg (dw)	5.9	JSM	9/12/2006	
ENDOSULFAN II	EPA 8081A	Not Detected	ug/kg (dw)	8.8	JSM	9/12/2006	
ENDOSULFAN SULFATE	EPA 8081A	Not Detected	ug/kg (dw)	9.4	JSM	9/12/2006	
ENDRIN	EPA 8081A	Not Detected	ug/kg (dw)	8.8	JSM	9/12/2006	
ENDRIN ALDEHYDE	EPA 8081A	Not Detected	ug/kg (dw)	4.1	JSM	9/12/2006	
HEPTACHLOR	EPA 8081A	Not Detected	ug/kg (dw)	5.9	JSM	9/12/2006	
HEPTACHLOR EPCOXIDE	EPA 8081A	Not Detected	ug/kg (dw)	4.7	JSM	9/12/2006	
TOXAPHENE	EPA 8081A	Not Detected	ug/kg (dw)	150	JSM	9/12/2006	
CHLORPYRIFOS (DURBAN)	EPA 8081A	Not Detected	ug/kg (dw)	5.9	JSM	9/12/2006	
HEXACHLOROBENZENE	EPA 8081A	Not Detected	ug/kg (dw)	1.2	JSM	9/12/2006	
METHOXYCHLOR	EPA 8081A	Not Detected	ug/kg (dw)	23	JSM	9/12/2006	
MIREX	EPA 8081A	Not Detected	ug/kg (dw)	4.1	JSM	9/12/2006	
gamma-CHLORDANE	EPA 8081A	Not Detected	ug/kg (dw)	5.9	JSM	9/12/2006	
alpha-CHLORDANE	EPA 8081A	Not Detected	ug/kg (dw)	5.9	JSM	9/12/2006	

#### PCBs in Sediments or Soils QC Batch 88729

TCMX surr std	EPA 8082	20.1	ug/kg (dw)	0.00	JSM	9/12/2006	12.0 t 24.0
DCBP surr std	EPA 8082	39.4	ug/kg (dw)	0.00	JSM	9/12/2006	26.0 t 48.0
PCB-1016	EPA 8082	Not Detected	ug/kg (dw)	39	JSM	9/12/2006	
PCB-1221	EPA 8082	Not Detected	ug/kg (dw)	39	JSM	9/12/2006	
PCB-1232	EPA 8082	Not Detected	ug/kg (dw)	39	JSM	9/12/2006	
PCB-1242	EPA 8082	Not Detected	ug/kg (dw)	39	JSM	9/12/2006	

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ANALYTE	PARAMETER		EPA METHOD	RESULT	QUALIFIER		ANALYSIS		MCL or QC Range
	CODE	NOTE			UNITS	RL	ANALYST	DATE	
PCB-1248			EPA 8082	Not Detected	ug/kg (dw)	39	JSM	9/12/2006	
PCB-1254			EPA 8082	Not Detected	ug/kg (dw)	39	JSM	9/12/2006	
PCB-1260			EPA 8082	Not Detected	ug/kg (dw)	39	JSM	9/12/2006	
PCB-1262			EPA 8082	Not Detected	ug/kg (dw)	39	JSM	9/12/2006	
COMMENTS \$8081S - EPA 8081A - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.									
COMMENTS \$8082S - EPA 8082 - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.									

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## REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: SEVEN OUT LLC - WAYCROSS (WARE COUNTY)  
 Sample Collected By/Phone: EDWIN WILLIAMS / 404-657-8660  
 Collection Date: 8/28-9/1/2006  
 Date Submitted To Lab: 8/30/06 LAB No. \_\_\_\_\_  
 HWMB LOG NUMBER: 10451  
 (File a separate Request Sheet for each sample point)

Analysis Needed By: Routine \_\_\_\_\_ Other (specify): For ST Report due 9/30/2006

## Sample Description (check one)

Waste \_\_\_\_\_ Soil/Sediment X Sludge \_\_\_\_\_  
 Ground Water \_\_\_\_\_ Surface Water \_\_\_\_\_ Drinking Water Well \_\_\_\_\_

Concentration of Organics Requested (estimated): High \_\_\_\_\_ Low \_\_\_\_\_ Other (e.g., rinse blank - specify) \_\_\_\_\_

Describe Sample Including Source And Known Properties (e.g., pH, concentration):

DRAINAGE DITCH SURFACE SO-SS-16

Applicable Hazardous Waste Codes (if known) \_\_\_\_\_

Special Precautions: \_\_\_\_\_



Sample ID AF45094

Location: HWMB

Description: SEVEN OUT LLC TANK/ HW10451 SOSS16

Collector: E. WILLIAMS

Site:

## ANAL

(Note: Totals will always be run first. A TCLP will subsequ

## 1. TOTAL ORGANICS

Semi-Volatiles  
(Acid & Base/Neutral)

Volatiles

Pesticides

Herbicides

Organophosphorous Pesticides

PCB

BETX

Total Petroleum Hydrocarbon

Organics Special Request: \_\_\_\_\_

X  
X 4 OZ. JARS  
X 8 OZ. JARS  
X 16 OZ. JARS  
X Encores

ICP Metals Scan X  
(Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

Mercury X

Metals Special Request: X

CYANIDE (TOTAL)

Preservative Confirmed

Ph <2 \_\_\_\_\_ >12 \_\_\_\_\_

Temp \_\_\_\_\_

## 3. TCLP ORGANICS

Volatiles

Semi-Volatiles (Acid & Base/Neutral)

Additional Specific Organics For TCLP: \_\_\_\_\_

Pesticides

Herbicides

## 4. TCLP METALS ANALYSIS

TCLP Metals (Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

Additional Metals For TCLP: \_\_\_\_\_

Mercury

## 5. ADDITIONAL ANALYSIS REQUESTED (see list on back):

Reviewed By (HWMB): B K L

Date: 8/18/06

Received By (EPD Lab): \_\_\_\_\_

Approved By (HWMB): \_\_\_\_\_

Date: \_\_\_\_\_

Date (EPD Lab): \_\_\_\_\_

RECEIVED  
 EPD LABORATORIES  
 2006 AUG 30 AM 11:08

TNH

**GEORGIA DEPARTMENT OF NATURAL RESOURCES  
ENVIRONMENTAL PROTECTION DIVISION**

455 14th Street NW, Atlanta, GA 30318-7900  
(404) 206-5269

**LABORATORY REPORT**

TO: Georgia Env Protection Division Hazardous Waste Mgmt Branch 205 Butler St SE Suite 1154E Atlanta, GA 30334		Date Collected: 8/29/2006 Time Collected: 10:20 Sample Collector: E. WILLIAMS Chlorination: Sample Type:
Sample ID: AF45094 Facility Name: SEVEN OUT LLC TANK/ HW10451 SOSS16 Site ID: HWMB Location ID: Location Descr: HW10451 WAYCROSS (WARE CO)	Received By: TNH Date Received: 8/30/2006 Time Received: 11:10 AM Project: HW Reporting Date: 9/26/2006 Received Temperature: 0.0 C	

ANALYTE	PARAMETER CODE	EPA NOTE METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST DATE	MCL or QC Range
<b>EPA 8260B in Soil QC Batch 89121</b>							
Dibromofluoromethane(Surrogate QC Std.)		EPA 8260B 46		ug/kg (dw)	6.1	KDD 9/11/2006	46. t 56.5
1,2-Dichloroethane-14(Surrogate QC Std.)		EPA 8260B 47		ug/kg (dw)	6.1	KDD 9/11/2006	44 t 61.5
Toluene-d8(Surrogate QC Std.)		EPA 8260B 51		ug/kg (dw)	6.1	KDD 9/11/2006	45 t 55
Monofluorobenzene(Surrogate QC Std.)		EPA 8260B 48		ug/kg (dw)	6.1	KDD 9/11/2006	37 t 52.5
Dichlorodifluoromethane	34668	EPA 8260B Not Detected		ug/kg (dw)	6.1	KDD 9/11/2006	
Chloromethane	34418	EPA 8260B Not Detected		ug/kg (dw)	12	KDD 9/11/2006	
Vinyl chloride	39175	EPA 8260B Not Detected		ug/kg (dw)	2.4	KDD 9/11/2006	
Bromomethane	34413	EPA 8260B Not Detected		ug/kg (dw)	12	KDD 9/11/2006	
Chloroethane	34311	EPA 8260B Not Detected		ug/kg (dw)	12	KDD 9/11/2006	
Trichlorofluoromethane	34488	EPA 8260B Not Detected		ug/kg (dw)	6.1	KDD 9/11/2006	
1,1-Dichloroethene	34501	EPA 8260B Not Detected		ug/kg (dw)	6.1	KDD 9/11/2006	
Acetone	81552	EPA 8260B 230		ug/kg (dw)	120	KDD 9/11/2006	
1,1,2-Trichlorotrifluoroethane	81611	EPA 8260B Not Detected		ug/kg (dw)	12	KDD 9/11/2006	
Iodomethane	77424	EPA 8260B Not Detected		ug/kg (dw)	6.1	KDD 9/11/2006	
Carbon disulfide	77041	EPA 8260B Not Detected		ug/kg (dw)	6.1	KDD 9/11/2006	
Methyl acetate	77032	EPA 8260B Not Detected		ug/kg (dw)	12	KDD 9/11/2006	
Methylene chloride	34423	EPA 8260B Not Detected		ug/kg (dw)	6.1	KDD 9/11/2006	
trans-1,2-Dichloroethene	34546	EPA 8260B Not Detected		ug/kg (dw)	6.1	KDD 9/11/2006	
Methyl tert-butyl ether	46491	EPA 8260B Not Detected		ug/kg (dw)	6.1	KDD 9/11/2006	
1,1-Dichloroethane	34496	EPA 8260B Not Detected		ug/kg (dw)	6.1	KDD 9/11/2006	
Vinyl acetate	77057	EPA 8260B Not Detected		ug/kg (dw)	60	KDD 9/11/2006	
2,2-Dichloropropane	77170	EPA 8260B Not Detected		ug/kg (dw)	6.1	KDD 9/11/2006	
cis-1,2-Dichloroethene	77093	EPA 8260B Not Detected		ug/kg (dw)	6.1	KDD 9/11/2006	
2-Butanone	81595	EPA 8260B Not Detected		ug/kg (dw)	120	KDD 9/11/2006	

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Microbiology:	Viola Reynolds	404-206-5210

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST	DATE	MCL or QC Range
Bromochloromethane	77297		EPA 8260B	Not Detected	ug/kg (dw)	6.1	KDD	9/11/2006	
Bromoform	32106		EPA 8260B	Not Detected	ug/kg (dw)	6.1	KDD	9/11/2006	
1,1,1-Trichloroethane	34506		EPA 8260B	Not Detected	ug/kg (dw)	6.1	KDD	9/11/2006	
Cyclohexane	81570		EPA 8260B	Not Detected	ug/kg (dw)	12	KDD	9/11/2006	
Carbon tetrachloride	32102		EPA 8260B	Not Detected	ug/kg (dw)	6.1	KDD	9/11/2006	
1,1-Dichloropropene	77168		EPA 8260B	Not Detected	ug/kg (dw)	6.1	KDD	9/11/2006	
Benzene	34030		EPA 8260B	Not Detected	ug/kg (dw)	6.1	KDD	9/11/2006	
1,2-Dichloroethane	32103		EPA 8260B	Not Detected	ug/kg (dw)	6.1	KDD	9/11/2006	
Trichloroethene	39180		EPA 8260B	Not Detected	ug/kg (dw)	6.1	KDD	9/11/2006	
Methylcyclohexane			EPA 8260B	Not Detected	ug/kg (dw)	12	KDD	9/11/2006	
1,2-Dichloropropane	34541		EPA 8260B	Not Detected	ug/kg (dw)	6.1	KDD	9/11/2006	
Dibromomethane	77596		EPA 8260B	Not Detected	ug/kg (dw)	6.1	KDD	9/11/2006	
Bromodichloromethane	32101		EPA 8260B	Not Detected	ug/kg (dw)	6.1	KDD	9/11/2006	
cis-1,3-Dichloropropene	34704		EPA 8260B	Not Detected	ug/kg (dw)	6.1	KDD	9/11/2006	
4-Methyl-2-pentanone	81596		EPA 8260B	Not Detected	ug/kg (dw)	60	KDD	9/11/2006	
Toluene	34010		EPA 8260B	Not Detected	ug/kg (dw)	6.1	KDD	9/11/2006	
trans-1,3-Dichloropropene	34699		EPA 8260B	Not Detected	ug/kg (dw)	6.1	KDD	9/11/2006	
1,1,2-Trichloroethane	34511		EPA 8260B	Not Detected	ug/kg (dw)	6.1	KDD	9/11/2006	
Tetrachloroethene	34475		EPA 8260B	Not Detected	ug/kg (dw)	6.1	KDD	9/11/2006	
1,3-Dichloropropane	77173		EPA 8260B	Not Detected	ug/kg (dw)	6.1	KDD	9/11/2006	
2-Hexanone	77103		EPA 8260B	Not Detected	ug/kg (dw)	60	KDD	9/11/2006	
Dibromochloromethane	32105		EPA 8260B	Not Detected	ug/kg (dw)	6.1	KDD	9/11/2006	
1,2-Dibromoethane	77651		EPA 8260B	Not Detected	ug/kg (dw)	6.1	KDD	9/11/2006	
Chlorobenzene	34301		EPA 8260B	Not Detected	ug/kg (dw)	6.1	KDD	9/11/2006	
1,1,1,2-Tetrachloroethane	77562		EPA 8260B	Not Detected	ug/kg (dw)	6.1	KDD	9/11/2006	
Ethylbenzene	34371		EPA 8260B	Not Detected	ug/kg (dw)	6.1	KDD	9/11/2006	
p-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	12	KDD	9/11/2006	
o-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	6.1	KDD	9/11/2006	
Styrene	77128		EPA 8260B	Not Detected	ug/kg (dw)	6.1	KDD	9/11/2006	
Bromoform	32104		EPA 8260B	Not Detected	ug/kg (dw)	6.1	KDD	9/11/2006	
Isopropylbenzene	77223		EPA 8260B	Not Detected	ug/kg (dw)	6.1	KDD	9/11/2006	
Bromobenzene	81555		EPA 8260B	Not Detected	ug/kg (dw)	6.1	KDD	9/11/2006	
1,1,2,2-Tetrachloroethane	34516		EPA 8260B	Not Detected	ug/kg (dw)	6.1	KDD	9/11/2006	
1,2,3-Trichloropropane	77443		EPA 8260B	Not Detected	ug/kg (dw)	6.1	KDD	9/11/2006	
N-Propylbenzene	77224		EPA 8260B	Not Detected	ug/kg (dw)	6.1	KDD	9/11/2006	
2-Chlorotoluene	77275		EPA 8260B	Not Detected	ug/kg (dw)	6.1	KDD	9/11/2006	
4-Chlorotoluene	77277		EPA 8260B	Not Detected	ug/kg (dw)	6.1	KDD	9/11/2006	
1,3,5-Trimethylbenzene	77226		EPA 8260B	Not Detected	ug/kg (dw)	6.1	KDD	9/11/2006	
tert-Butylbenzene	77353		EPA 8260B	Not Detected	ug/kg (dw)	6.1	KDD	9/11/2006	
1,2,4-Trimethylbenzene	77222		EPA 8260B	Not Detected	ug/kg (dw)	6.1	KDD	9/11/2006	
sec-Butylbenzene	77350		EPA 8260B	Not Detected	ug/kg (dw)	6.1	KDD	9/11/2006	
1,3-Dichlorobenzene	34566		EPA 8260B	Not Detected	ug/kg (dw)	6.1	KDD	9/11/2006	
p-Isopropyltoluene	77356		EPA 8260B	Not Detected	ug/kg (dw)	6.1	KDD	9/11/2006	
1,4-Dichlorobenzene	34571		EPA 8260B	Not Detected	ug/kg (dw)	6.1	KDD	9/11/2006	
1,2-Dichlorobenzene	34536		EPA 8260B	Not Detected	ug/kg (dw)	6.1	KDD	9/11/2006	
n-Butylbenzene	77342		EPA 8260B	Not Detected	ug/kg (dw)	6.1	KDD	9/11/2006	
1,2-Dibromo-3-chloropropane			EPA 8260B	Not Detected	ug/kg (dw)	6.1	KDD	9/11/2006	

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1,2,4-Trichlorobenzene	34551		EPA 8260B	Not Detected	ug/kg (dw)	6.1	KDD 9/11/2006	
Hexachlorobutadiene	38702		EPA 8260B	Not Detected	ug/kg (dw)	6.1	KDD 9/11/2006	
Naphthalene	34696		EPA 8260B	110	ug/kg (dw)	6.1	KDD 9/11/2006	
1,2,3-Trichlorobenzene	77613		EPA 8260B	Not Detected	ug/kg (dw)	6.1	KDD 9/11/2006	
<b>8270 Semi-Vol in SOIL QC Batch 89044</b>								
2-Fluorophenol(Surrogate QC Std.)			EPA 8270C	64	ug/kg (dw)	0.00	JZ 9/14/2006	26 t 101
Phenol-d5(Surrogate QC Std.)			EPA 8270C	62	ug/kg (dw)	0.00	JZ 9/14/2006	27 t 105
Nitrobenzene-d5(Surrogate QC Std.)			EPA 8270C	61	ug/kg (dw)	0.00	JZ 9/14/2006	25 t 104
2-Fluorobiphenyl(Surrogate QC Std.)			EPA 8270C	67	ug/kg (dw)	0.00	JZ 9/14/2006	34 t 111
2,4,6-Tribromophenol(Surrogate QC Std.)			EPA 8270C	72	ug/kg (dw)	0.00	JZ 9/14/2006	33 t 112
Terphenyl-d14(Surrogate QC Std.)			EPA 8270C	77	ug/kg (dw)	0.00	JZ 9/14/2006	55 t 114
Pyridine	77045		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
n-Nitrosodimethylamine	34438		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
2-Picoline	77088		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
Methylmethanesulfonate	73595		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
Ethylmethanesulfonate	73571		EPA 8270C	Not Detected	ug/kg (dw)	12000	JZ 9/14/2006	
Aniline	77089		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
Benzaldehyde			EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
Phenol	34694		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
bis(2-Chloroethyl)ether	34273		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
2-Chlorophenol	34586		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
1,3-Dichlorobenzene	34566		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
1,4-Dichlorobenzene	34571		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
Benzyl Alcohol	77147		EPA 8270C	Not Detected	ug/kg (dw)	12000	JZ 9/14/2006	
1,2-Dichlorobenzene	34536		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
2-Methylphenol			EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
2-Chloroisopropyl)ether	34283		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
Acetophenone	81553		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
4-Methylphenol			EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
N-Nitroso-di-n-propylamine	34428		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
Hexachloroethane	34396		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
Nitrobenzene	34447		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
N-Nitrosopiperidine	73619		EPA 8270C	Not Detected	ug/kg (dw)	12000	JZ 9/14/2006	
Isophorone	34408		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
2-Nitrophenol	34591		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
2,4-Dimethylphenol	34606		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
Bis(2-Chloroethoxy)methane	34278		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
Benzoic Acid	77247		EPA 8270C	Not Detected	ug/kg (dw)	30000	JZ 9/14/2006	
2,4-Dichlorophenol	34601		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
1,2,4-Trichlorobenzene	34551		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
aa-Dimethyl-Phenethylamine	73564		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
Naphthalene	34696		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
4-Chloroaniline	73529		EPA 8270C	Not Detected	ug/kg (dw)	12000	JZ 9/14/2006	
2,6-Dichlorophenol	77541		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
Hexachlorobutadiene	38702		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
Caprolactam			EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
N-Nitroso-di-n-butylamine	73609		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	

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4-Chloro-3-Methylphenol	34452		EPA 8270C	Not Detected	ug/kg (dw)	12000	JZ	9/14/2006	
Methylnaphthalene	77416		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/14/2006	
1,2,4,5-Tetrachlorobenzene	77734		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/14/2006	
Hexachlorocyclopentadiene	34386		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/14/2006	
2,4,6-Trichlorophenol	34621		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/14/2006	
2,4,5-Trichlorophenol	77687		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/14/2006	
1,1'-Biphenyl			EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/14/2006	
2-Chloronaphthalene	34581		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/14/2006	
1-Chloronaphthalene			EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/14/2006	
2-Nitroaniline	78142		EPA 8270C	Not Detected	ug/kg (dw)	30000	JZ	9/14/2006	
Dimethylphthalate	34341		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/14/2006	
Acenaphthylene	34200		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/14/2006	
2,6-Dinitrotoluene	34626		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/14/2006	
3-Nitroaniline	78300		EPA 8270C	Not Detected	ug/kg (dw)	30000	JZ	9/14/2006	
Acenaphthene	34205		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/14/2006	
2,4-Dinitrophenol	34616		EPA 8270C	Not Detected	ug/kg (dw)	30000	JZ	9/14/2006	
4-Nitrophenol	34646		EPA 8270C	Not Detected	ug/kg (dw)	30000	JZ	9/14/2006	
Dibenzofuran	81302		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/14/2006	
Pentachlorobenzene	77793		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/14/2006	
2,4-Dinitrotoluene	34611		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/14/2006	
1-Naphthylamine	73600		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/14/2006	
2-Naphthylamine	73601		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/14/2006	
2,3,4,6-Tetrachlorophenol			EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/14/2006	
Diethylphthalate	34336		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/14/2006	
Fluorene	34381		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/14/2006	
4-Chlorophenyl-Phenylether	34641		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/14/2006	
o-aniline	30342		EPA 8270C	Not Detected	ug/kg (dw)	12000	JZ	9/14/2006	
Diphenylamine	77579		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/14/2006	
4,6-Dinitro-2-Methylphenol	34657		EPA 8270C	Not Detected	ug/kg (dw)	30000	JZ	9/14/2006	
N-Nitrosodiphenylamine	34433		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/14/2006	
1,2-Diphenylhydrazine	34346		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/14/2006	
4-Bromophenyl-phenylether	34636		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/14/2006	
Phenacetin	62018		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/14/2006	
Hexachlorobenzene	39700		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/14/2006	
Atrazine	39033		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/14/2006	
4-Aminobiphenyl	77581		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/14/2006	
Pentachlorophenol	39032		EPA 8270C	Not Detected	ug/kg (dw)	30000	JZ	9/14/2006	
Pronamide	39080		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/14/2006	
Pentachloronitrobenzene	81316		EPA 8270C	Not Detected	ug/kg (dw)	12000	JZ	9/14/2006	
Phenanthrene	34461		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/14/2006	
Anthracene	34220		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/14/2006	
Carbazole	82618		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/14/2006	
Di-n-Butylphthalate	39110		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/14/2006	
Fluoranthene	34376		EPA 8270C	14000	ug/kg (dw)	5900	JZ	9/14/2006	
Benzidine	39120		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/14/2006	
Pyrene	34469		EPA 8270C	14000	ug/kg (dw)	5900	JZ	9/14/2006	
p-Dimethylaminoazobenzene	73558		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/14/2006	

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Butylbenzylphthalate	34292		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/14/2006	
Benzo[a]anthracene	34526		EPA 8270C	6400	ug/kg (dw)	5900	JZ	9/14/2006	
3,3'-Dichlorobenzidine	34631		EPA 8270C	Not Detected	ug/kg (dw)	12000	JZ	9/14/2006	
Chrysene	34320		EPA 8270C	6400	ug/kg (dw)	5900	JZ	9/14/2006	
Bis(2-Ethylhexyl)phthalate	39100		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/14/2006	
Di-n-octylphthalate	34596		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/14/2006	
Benzo[b]fluoranthene	34230		EPA 8270C	7500	ug/kg (dw)	5900	JZ	9/14/2006	
Benzo[k]fluoranthene	34242		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/14/2006	
7,12-Dimethylbenz[a]anthracene	73559		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/14/2006	
Benzo[a]pyrene	34247		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/14/2006	
3-Methylcholanthrene	73591		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/14/2006	
Dibenz[a,j]acridine			EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/14/2006	
Indeno[1,2,3-cd]pyrene	34403		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/14/2006	
Dibenz[a,h]anthracene	34556		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/14/2006	
Benzo[g,h,i]perylene	34621		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/14/2006	
Alpha-BHC	39337		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/14/2006	
Gamma-BHC	39340		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/14/2006	
Beta-BHC	39338		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/14/2006	
Delta-BHC	34259		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/14/2006	
Heptachlor	39410		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/14/2006	
Aldrin	39330		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/14/2006	
Heptachlor Epoxide	39420		EPA 8270C	Not Detected	ug/kg (dw)	15000	JZ	9/14/2006	
Endosulfan 1	34361		EPA 8270C	Not Detected	ug/kg (dw)	30000	JZ	9/14/2006	
Dieldrin	39380		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/14/2006	
p,p'-DDE	39320		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/14/2006	
Endrin	39390		EPA 8270C	Not Detected	ug/kg (dw)	14000	JZ	9/14/2006	
Endosulfan 2	34356		EPA 8270C	Not Detected	ug/kg (dw)	30000	JZ	9/14/2006	
p,p'-DDD	39310		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/14/2006	
Endrin Aldehyde	34366		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/14/2006	
Endosulfan Sulfate	34351		EPA 8270C	Not Detected	ug/kg (dw)	15000	JZ	9/14/2006	
p,p'-DDT	39300		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/14/2006	
1,4-Dioxane			EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/14/2006	

#### QC Batch 88568

Cyanide in Sediment	00721	9010B/901	Not Detected	ug/kg (dw)	11000	JRA	9/5/2006
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#### Target analyte list for solids by ICP QC Batch 88590

Silver	01078	6010 B	Not Detected	ug/kg (dw)	1000	PSB	9/6/2006
Aluminum	01108	6010 B	3800000	ug/kg (dw)	20000	PSB	9/6/2006
Arsenic	01003	6010 B	100000	ug/kg (dw)	8000	PSB	9/6/2006
Barium	01008	6010 B	73000	ug/kg (dw)	20000	PSB	9/6/2006
Beryllium	01013	6010 B	Not Detected	ug/kg (dw)	500	PSB	9/6/2006
Calcium	00917	6010 B	2400000	ug/kg (dw)	500000	PSB	9/6/2006
Cadmium	01028	6010 B	3200	ug/kg (dw)	500	PSB	9/6/2006
Cobalt	01038	6010 B	Not Detected	ug/kg (dw)	5000	PSB	9/6/2006
Chromium	01029	6010 B	15000	ug/kg (dw)	1000	PSB	9/6/2006
Copper	01043	6010 B	96000	ug/kg (dw)	2500	PSB	9/6/2006
Iron	01170	6010 B	11000000	ug/kg (dw)	10000	PSB	9/6/2006

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ug/kg: milligrams/kilogram  
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ppb: parts per billion  
org/L: organisms/liter

<: less than  
MCL: Maximum Contaminant Level  
RL: Reporting Limit  
LSPC: result less than lower specification  
USPC: result greater than upper specification  
TIE: Tentatively Identified or Estimated  
VIOL: Violation (result exceeds MCL)

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Organics:	Danny Reed	404-206-5252
GC Mass Spec:	Steve Bryan	404-206-5260
Microbiology:	Viola Reynolds	404-206-5210

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Potassium	00938		6010 B	Not Detected	ug/kg (dw)	500000	PSB	9/6/2006	
Magnesium	00924		6010 B	Not Detected	ug/kg (dw)	500000	PSB	9/6/2006	
Manganese	01053		6010 B	120000	ug/kg (dw)	1500	PSB	9/6/2006	
Sodium	00934		6010 B	Not Detected	ug/kg (dw)	500000	PSB	9/6/2006	
Nickel	01068		6010 B	5000	ug/kg (dw)	4000	PSB	9/6/2006	
Lead	01052		6010 B	260000	ug/kg (dw)	9000	PSB	9/6/2006	
Antimony	01098		6010 B	Not Detected	ug/kg (dw)	6000	PSB	9/6/2006	
Selenium	01148		6010 B	Not Detected	ug/kg (dw)	19000	PSB	9/6/2006	
Thallium	34480		6010 B	Not Detected	ug/kg (dw)	20000	PSB	9/6/2006	
Vanadium	01088		6010 B	9800	ug/kg (dw)	5000	PSB	9/6/2006	
Zinc	01093		6010 B	750000	ug/kg (dw)	2000	PSB	9/6/2006	

#### QC Batch 88586

Mercury			EPA 7471A	530	ug/kg	100	HAM	9/11/2006	
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#### Pesticides in Sediment/Soil QC Batch 88728

TCMX surr std			EPA 8081A	18.4	ug/kg (dw)	0.00	JSM	9/13/2006	9.00 t 24.0
DCB surr std	U		EPA 8081A	51.3	ug/kg (dw)	0.00	JSM	9/13/2006	22.0 t 48.0
ALDRIN			EPA 8081A	Not Detected	ug/kg (dw)	21	JSM	9/13/2006	
a-BHC			EPA 8081A	Not Detected	ug/kg (dw)	12	JSM	9/13/2006	
b-BHC			EPA 8081A	Not Detected	ug/kg (dw)	18	JSM	9/13/2006	
d-BHC			EPA 8081A	Not Detected	ug/kg (dw)	27	JSM	9/13/2006	
LINDANE (g-BHC)			EPA 8081A	Not Detected	ug/kg (dw)	6.0	JSM	9/13/2006	
CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)	300	JSM	9/13/2006	
4,4-DDE			EPA 8081A	Not Detected	ug/kg (dw)	18	JSM	9/13/2006	
4,4-DDD			EPA 8081A	190	ug/kg (dw)	45	JSM	9/13/2006	
4,4-DDT			EPA 8081A	250	ug/kg (dw)	39	JSM	9/13/2006	
ALDRIN			EPA 8081A	Not Detected	ug/kg (dw)	12	JSM	9/13/2006	
ENDOSULFAN I			EPA 8081A	Not Detected	ug/kg (dw)	30	JSM	9/13/2006	
ENDOSULFAN II			EPA 8081A	Not Detected	ug/kg (dw)	45	JSM	9/13/2006	
ENDOSULFAN SULFATE			EPA 8081A	Not Detected	ug/kg (dw)	48	JSM	9/13/2006	
ENDRIN			EPA 8081A	Not Detected	ug/kg (dw)	45	JSM	9/13/2006	
ENDRIN ALDEHYDE			EPA 8081A	Not Detected	ug/kg (dw)	21	JSM	9/13/2006	
HEPTACHLOR			EPA 8081A	Not Detected	ug/kg (dw)	30	JSM	9/13/2006	
HEPTACHLOR EPCXIDE			EPA 8081A	Not Detected	ug/kg (dw)	24	JSM	9/13/2006	
TOXAPHENE			EPA 8081A	Not Detected	ug/kg (dw)	780	JSM	9/13/2006	
CHLORPYRIFOS (CURSBAN)			EPA 8081A	Not Detected	ug/kg (dw)	30	JSM	9/13/2006	
HEXACHLOROBENZENE			EPA 8081A	Not Detected	ug/kg (dw)	6.0	JSM	9/13/2006	
METHOXYCHLOR			EPA 8081A	Not Detected	ug/kg (dw)	120	JSM	9/13/2006	
MIREX			EPA 8081A	96	ug/kg (dw)	21	JSM	9/13/2006	
gamma-CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)	30	JSM	9/13/2006	
alpha-CHLORDANE			EPA 8081A	57	ug/kg (dw)	30	JSM	9/13/2006	

#### PCBs in Sediments or Soils QC Batch 88729

TCMX surr std			EPA 8082	18.4	ug/kg (dw)	0.00	JSM	9/13/2006	12.0 t 24.0
DCBP surr std	U		EPA 8082	51.3	ug/kg (dw)	0.00	JSM	9/13/2006	26.0 t 48.0
PCB-1016			EPA 8082	Not Detected	ug/kg (dw)	200	JSM	9/13/2006	
PCB-1221			EPA 8082	Not Detected	ug/kg (dw)	200	JSM	9/13/2006	
PCB-1232			EPA 8082	Not Detected	ug/kg (dw)	200	JSM	9/13/2006	
PCB-1242			EPA 8082	Not Detected	ug/kg (dw)	200	JSM	9/13/2006	

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GC Mass Spec:	Steve Bryan	404-206-5260
Microbiology:	Viola Reynolds	404-206-5210

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST	DATE	MCL or QC Range
PCB-1248			EPA 8082	Not Detected	ug/kg (dw)	200	JSM	9/13/2006	
PCB-1254			EPA 8082	Not Detected	ug/kg (dw)	200	JSM	9/13/2006	
PCB-1260			EPA 8082	Not Detected	ug/kg (dw)	200	JSM	9/13/2006	
PCB-1262			EPA 8082	Not Detected	ug/kg (dw)	200	JSM	9/13/2006	
COMMENTS	\$8081S - EPA 8081A - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample. \$8081S -EPA 8081A - Sample had one surrogate, DCB (128% recovery, limits 55-120%) with a recovery outside acceptable control limits due to matrix interferences. TCMX results are within acceptable control limits. 1-091906-552								
COMMENTS	\$8082S - EPA 8082 - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample. \$8082S -EPA 8082 - Sample had one surrogate, DCB (128% recovery, limits 65-120%) with a recovery outside acceptable control limits due to matrix interferences. TCMX results are within acceptable control limits. 1-091906-552								
COMMENTS	\$826BS-EPA 8260B- Sample had one surrogate compound, Dibromofluoromethane (92% recovery, limits 93-113%) with a recovery outside acceptable control limits due to sample matrix interferences. 7-092506-255								
COMMENTS	\$827CW - EPA 8270C - Reporting limits raised due to elevated concentrations of target and non-target compounds.								

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## REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: SEVEN OUT LLC - WAYCROSS (WARE COUNTY)  
 Sample Collected By/Phone: EDWIN WILLIAMS / 404-657-8660  
 Collection Date: 8/28 - 9/1/2006  
 Date Submitted To Lab: 8/30/06 LAB No. \_\_\_\_\_  
 HWMB LOG NUMBER: 10463  
 (File a separate Request Sheet for each sample point)

Analysis Needed By: Routine \_\_\_\_\_ Other (specify): For ST Report due 9/30/2006

## Sample Description (check one)

Waste \_\_\_\_\_ Soil/Sediment X Sludge \_\_\_\_\_  
 Ground Water \_\_\_\_\_ Surface Water \_\_\_\_\_ Drinking Water Well \_\_\_\_\_

Concentration of Organics Requested (estimated): High \_\_\_\_\_ Low \_\_\_\_\_ Other (e.g., rinse blank - specify) \_\_\_\_\_

Describe Sample Including Source And Known Properties (e.g., pH, concentration):

DUPLICATE SURFACE - 50-55-016

Applicable Hazardous Waste Codes (if known) \_\_\_\_\_

Special Precautions: \_\_\_\_\_



Sample ID AF45095

Location: HWMB

Description: SEVEN OUT LLC TANK/ HW10463 SOSS016 DUP

Collector: E. WILLIAMS

Site: \_\_\_\_\_

(Note: Totals will always be run first. A TCLP will subse

## 1. TOTAL ORGANICS

Semi-Volatiles  
(Acid & Base/Neutral)

Volatiles

Pesticides

Herbicides

Organophosphorous Pesticides

PCB

BETX

Total Petroleum Hydrocarbon

Organics Special Request: \_\_\_\_\_

X

X

X

X

X

X

X

X

X

1 4 OZ. JARS  
4 8 OZ. JARS  
1 16 OZ. JARS  
4 Encores

ICP Metals Scan X  
(Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

Mercury X

Metals Special Request: X

CYANIDE, LTOTAL

Preservative Confirmed

Ph < 3 \_\_\_\_\_ > 12 \_\_\_\_\_

Temp \_\_\_\_\_

RECEIVED  
 EPD LABORATORIES  
 2006 AUG 30 AM 11:08

## 3. TCLP ORGANICS

Volatiles

Semi-Volatiles (Acid & Base/Neutral)

Additional Specific Organics For TCLP: \_\_\_\_\_

Pesticides

Herbicides

## 4. TCLP METALS ANALYSIS

TCLP Metals (Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

Mercury

Additional Metals For TCLP: \_\_\_\_\_

## 5. ADDITIONAL ANALYSIS REQUESTED (see list on back):

Reviewed By (HWMB): B. K. Lohdy

Date: 8/18/06

Received By (EPD Lab): \_\_\_\_\_

Approved By (HWMB): \_\_\_\_\_

Date: \_\_\_\_\_

Date (EPD Lab): \_\_\_\_\_

TNH

**GEORGIA DEPARTMENT OF NATURAL RESOURCES  
ENVIRONMENTAL PROTECTION DIVISION**

455 14th Street NW, Atlanta, GA 30318-7900  
(404) 206-5269

**LABORATORY REPORT**

<b>TO: Georgia Env Protection Division</b> <b>Hazardous Waste Mgmt Branch</b> <b>205 Butler St SE Suite 1154E</b> <b>Atlanta, GA 30334</b>		<b>Date Collected:</b> 8/29/2006 <b>Time Collected:</b> 10:21 <b>Sample Collector:</b> E. WILLIAMS <b>Chlorination:</b> <b>Sample Type:</b>
<b>Sample ID:</b> AF45095 <b>Facility Name:</b> SEVEN OUT LLC TANK/ HW10463 SOSS016 DUP <b>Site ID:</b> HWMB <b>Location ID:</b> <b>Location Descr:</b> HW10463 WAYCROSS (WARE CO)	<b>Received By:</b> TNH <b>Date Received:</b> 8/30/2006 <b>Time Received:</b> 11:10 AM <b>Project:</b> HW <b>Reporting Date:</b> 9/26/2006 <b>Received Temperature:</b> 0.0 C	

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
<b>EPA 8260B in Soil QC Batch 89121</b>									
Dibromofluoromethane(Surrogate QC Std.)			EPA 8260B	53	ug/kg (dw)	6.2	KDD	9/11/2006	46. t 56.5
1,2-Dichloroethane-14(Surrogate QC Std.)			EPA 8260B	52	ug/kg (dw)	6.2	KDD	9/11/2006	44 t 61.5
Bromochloromethane(Surrogate QC Std.)			EPA 8260B	51	ug/kg (dw)	6.2	KDD	9/11/2006	45 t 55
Bromofluorobenzene(Surrogate QC Std.)			EPA 8260B	50	ug/kg (dw)	6.2	KDD	9/11/2006	37 t 52.5
Dichlorodifluoromethane	34668		EPA 8260B	Not Detected	ug/kg (dw)	6.2	KDD	9/11/2006	
Chloromethane	34418		EPA 8260B	Not Detected	ug/kg (dw)	12	KDD	9/11/2006	
Vinyl chloride	39175		EPA 8260B	Not Detected	ug/kg (dw)	2.5	KDD	9/11/2006	
Bromomethane	34413		EPA 8260B	Not Detected	ug/kg (dw)	12	KDD	9/11/2006	
Chloroethane	34311		EPA 8260B	Not Detected	ug/kg (dw)	12	KDD	9/11/2006	
Trichlorofluoromethane	34488		EPA 8260B	Not Detected	ug/kg (dw)	6.2	KDD	9/11/2006	
1,1-Dichloroethene	34501		EPA 8260B	Not Detected	ug/kg (dw)	6.2	KDD	9/11/2006	
Acetone	81552		EPA 8260B	Not Detected	ug/kg (dw)	130	KDD	9/11/2006	
1,1,2-Trichlorotrifluoroethane	81611		EPA 8260B	Not Detected	ug/kg (dw)	12	KDD	9/11/2006	
Iodomethane	77424		EPA 8260B	Not Detected	ug/kg (dw)	6.2	KDD	9/11/2006	
Carbon disulfide	77041		EPA 8260B	Not Detected	ug/kg (dw)	6.2	KDD	9/11/2006	
Methyl acetate	77032		EPA 8260B	Not Detected	ug/kg (dw)	12	KDD	9/11/2006	
Methylene chloride	34423		EPA 8260B	Not Detected	ug/kg (dw)	6.2	KDD	9/11/2006	
trans-1,2-Dichloroethene	34546		EPA 8260B	Not Detected	ug/kg (dw)	6.2	KDD	9/11/2006	
Methyl tert-butyl ether	46491		EPA 8260B	Not Detected	ug/kg (dw)	6.2	KDD	9/11/2006	
1,1-Dichloroethane	34496		EPA 8260B	Not Detected	ug/kg (dw)	6.2	KDD	9/11/2006	
Vinyl acetate	77057		EPA 8260B	Not Detected	ug/kg (dw)	62	KDD	9/11/2006	
2,2-Dichloropropane	77170		EPA 8260B	Not Detected	ug/kg (dw)	6.2	KDD	9/11/2006	
cis-1,2-Dichloroethene	77093		EPA 8260B	Not Detected	ug/kg (dw)	6.2	KDD	9/11/2006	
2-Butanone	81595		EPA 8260B	Not Detected	ug/kg (dw)	130	KDD	9/11/2006	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST DATE	MCL or QC Range
Chloromethane	77297		EPA 8260B	Not Detected	ug/kg (dw)	6.2	KDD 9/11/2006	
Chloroform	32106		EPA 8260B	Not Detected	ug/kg (dw)	6.2	KDD 9/11/2006	
1,1,1-Trichloroethane	34506		EPA 8260B	Not Detected	ug/kg (dw)	6.2	KDD 9/11/2006	
Cyclohexane	81570		EPA 8260B	Not Detected	ug/kg (dw)	12	KDD 9/11/2006	
Carbon tetrachloride	32102		EPA 8260B	Not Detected	ug/kg (dw)	6.2	KDD 9/11/2006	
1,1-Dichloropropene	77168		EPA 8260B	Not Detected	ug/kg (dw)	6.2	KDD 9/11/2006	
Benzene	34030		EPA 8260B	Not Detected	ug/kg (dw)	6.2	KDD 9/11/2006	
1,2-Dichloroethane	32103		EPA 8260B	Not Detected	ug/kg (dw)	6.2	KDD 9/11/2006	
Trichloroethene	39180		EPA 8260B	Not Detected	ug/kg (dw)	6.2	KDD 9/11/2006	
Methylcyclohexane			EPA 8260B	Not Detected	ug/kg (dw)	12	KDD 9/11/2006	
1,2-Dichloropropane	34541		EPA 8260B	Not Detected	ug/kg (dw)	6.2	KDD 9/11/2006	
Dibromomethane	77596		EPA 8260B	Not Detected	ug/kg (dw)	6.2	KDD 9/11/2006	
Bromodichloromethane	32101		EPA 8260B	Not Detected	ug/kg (dw)	6.2	KDD 9/11/2006	
cis-1,3-Dichloropropene	34704		EPA 8260B	Not Detected	ug/kg (dw)	6.2	KDD 9/11/2006	
4-Methyl-2-pentanone	81596		EPA 8260B	Not Detected	ug/kg (dw)	62	KDD 9/11/2006	
Toluene	34010		EPA 8260B	Not Detected	ug/kg (dw)	6.2	KDD 9/11/2006	
trans-1,3-Dichloropropene	34699		EPA 8260B	Not Detected	ug/kg (dw)	6.2	KDD 9/11/2006	
1,1,2-Trichloroethane	34511		EPA 8260B	Not Detected	ug/kg (dw)	6.2	KDD 9/11/2006	
Tetrachloroethene	34475		EPA 8260B	Not Detected	ug/kg (dw)	6.2	KDD 9/11/2006	
1,3-Dichloropropane	77173		EPA 8260B	Not Detected	ug/kg (dw)	6.2	KDD 9/11/2006	
2-Hexanone	77103		EPA 8260B	Not Detected	ug/kg (dw)	62	KDD 9/11/2006	
Dibromochloromethane	32105		EPA 8260B	Not Detected	ug/kg (dw)	6.2	KDD 9/11/2006	
1,2-Dibromoethane	77651		EPA 8260B	Not Detected	ug/kg (dw)	6.2	KDD 9/11/2006	
Chlorobenzene	34301		EPA 8260B	Not Detected	ug/kg (dw)	6.2	KDD 9/11/2006	
1,1,1,2-Tetrachloroethane	77562		EPA 8260B	Not Detected	ug/kg (dw)	6.2	KDD 9/11/2006	
Fluorobenzene	34371		EPA 8260B	Not Detected	ug/kg (dw)	6.2	KDD 9/11/2006	
p-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	12	KDD 9/11/2006	
o-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	6.2	KDD 9/11/2006	
Styrene	77128		EPA 8260B	Not Detected	ug/kg (dw)	6.2	KDD 9/11/2006	
Bromoform	32104		EPA 8260B	Not Detected	ug/kg (dw)	6.2	KDD 9/11/2006	
Isopropylbenzene	77223		EPA 8260B	Not Detected	ug/kg (dw)	6.2	KDD 9/11/2006	
Bromobenzene	81555		EPA 8260B	Not Detected	ug/kg (dw)	6.2	KDD 9/11/2006	
1,1,2,2-Tetrachloroethane	34516		EPA 8260B	Not Detected	ug/kg (dw)	6.2	KDD 9/11/2006	
1,2,3-Trichloropropane	77443		EPA 8260B	Not Detected	ug/kg (dw)	6.2	KDD 9/11/2006	
N-Propylbenzene	77224		EPA 8260B	Not Detected	ug/kg (dw)	6.2	KDD 9/11/2006	
2-Chlorotoluene	77275		EPA 8260B	Not Detected	ug/kg (dw)	6.2	KDD 9/11/2006	
4-Chlorotoluene	77277		EPA 8260B	Not Detected	ug/kg (dw)	6.2	KDD 9/11/2006	
1,3,5-Trimethylbenzene	77226		EPA 8260B	Not Detected	ug/kg (dw)	6.2	KDD 9/11/2006	
tert-Butylbenzene	77353		EPA 8260B	Not Detected	ug/kg (dw)	6.2	KDD 9/11/2006	
1,2,4-Trimethylbenzene	77222		EPA 8260B	Not Detected	ug/kg (dw)	6.2	KDD 9/11/2006	
sec-Butylbenzene	77350		EPA 8260B	Not Detected	ug/kg (dw)	6.2	KDD 9/11/2006	
1,3-Dichlorobenzene	34566		EPA 8260B	Not Detected	ug/kg (dw)	6.2	KDD 9/11/2006	
p-Isopropyltoluene	77356		EPA 8260B	Not Detected	ug/kg (dw)	6.2	KDD 9/11/2006	
1,4-Dichlorobenzene	34571		EPA 8260B	Not Detected	ug/kg (dw)	6.2	KDD 9/11/2006	
1,2-Dichlorobenzene	34536		EPA 8260B	Not Detected	ug/kg (dw)	6.2	KDD 9/11/2006	
n-Butylbenzene	77342		EPA 8260B	Not Detected	ug/kg (dw)	6.2	KDD 9/11/2006	
1,2-Dibromo-3-chloropropane			EPA 8260B	Not Detected	ug/kg (dw)	6.2	KDD 9/11/2006	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST DATE	MCL or QC Range
4-Trichlorobenzene	34551		EPA 8260B	Not Detected	ug/kg (dw)	6.2	KDD 9/11/2006	
Hexachlorobutadiene	38702		EPA 8260B	Not Detected	ug/kg (dw)	6.2	KDD 9/11/2006	
Naphthalene	34696		EPA 8260B	Not Detected	ug/kg (dw)	6.2	KDD 9/11/2006	
1,2,3-Trichlorobenzene	77613		EPA 8260B	Not Detected	ug/kg (dw)	6.2	KDD 9/11/2006	
<b>8270 Semi-Vol in SOIL QC Batch 89044</b>								
2-Fluorophenol(Surrogate QC Std.)			EPA 8270C	45	ug/kg (dw)	0.00	JZ 9/14/2006	26 t 101
Phenol-d5(Surrogate QC Std.)			EPA 8270C	45	ug/kg (dw)	0.00	JZ 9/14/2006	27 t 105
Nitrobenzene-d5(Surrogate QC Std.)			EPA 8270C	45	ug/kg (dw)	0.00	JZ 9/14/2006	25 t 104
2-Fluorobiphenyl(Surrogate QC Std.)			EPA 8270C	50	ug/kg (dw)	0.00	JZ 9/14/2006	34 t 111
2,4,6-Tribromophenol(Surrogate QC Std.)			EPA 8270C	56	ug/kg (dw)	0.00	JZ 9/14/2006	33 t 112
Terphenyl-d14(Surrogate QC Std.)			EPA 8270C	60	ug/kg (dw)	0.00	JZ 9/14/2006	55 t 114
Pyridine	77045		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
n-Nitrosodimethylamine	34438		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
2-Picoline	77088		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
Methylmethanesulfonate	73595		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
Ethylmethanesulfonate	73571		EPA 8270C	Not Detected	ug/kg (dw)	12000	JZ 9/14/2006	
Aniline	77089		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
Benzaldehyde			EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
Phenol	34694		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
bis(2-Chloroethyl)ether	34273		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
2-Chlorophenol	34586		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
1,3-Dichlorobenzene	34566		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
1,4-Dichlorobenzene	34571		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
Benzyl Alcohol	77147		EPA 8270C	Not Detected	ug/kg (dw)	12000	JZ 9/14/2006	
1,2-Dichlorobenzene	34536		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
4-Methylphenol			EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
bis(2-Chloroisopropyl)ether	34283		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
Acetophenone	81553		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
4-Methylphenol			EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
N-Nitroso-di-n-propylamine	34428		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
Hexachloroethane	34396		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
Nitrobenzene	34447		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
N-Nitrosopiperidine	73619		EPA 8270C	Not Detected	ug/kg (dw)	12000	JZ 9/14/2006	
Isophorone	34408		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
2-Nitrophenol	34591		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
2,4-Dimethylphenol	34606		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
Bis(2-Chloroethoxy)methane	34278		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
Benzoic Acid	77247		EPA 8270C	Not Detected	ug/kg (dw)	30000	JZ 9/14/2006	
2,4-Dichlorophenol	34601		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
1,2,4-Trichlorobenzene	34551		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
aa-Dimethyl-Phenethylamine	73564		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
Naphthalene	34696		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
4-Chloroaniline	73529		EPA 8270C	Not Detected	ug/kg (dw)	12000	JZ 9/14/2006	
2,6-Dichlorophenol	77541		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
Hexachlorobutadiene	38702		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
Caprolactam			EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
N-Nitroso-di-n-butylamine	73609		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST DATE	MCL or QC Range
Chloro-3-Methylphenol	34452		EPA 8270C	Not Detected	ug/kg (dw)	12000	JZ 9/14/2006	
Methylnaphthalene	77416		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
1,2,4,5-Tetrachlorobenzene	77734		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
Hexachlorocyclopentadiene	34386		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
2,4,6-Trichlorophenol	34621		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
2,4,5-Trichlorophenol	77687		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
1,1'-Biphenyl			EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
2-Chloronaphthalene	34581		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
1-Chloronaphthalene			EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
2-Nitroaniline	78142		EPA 8270C	Not Detected	ug/kg (dw)	30000	JZ 9/14/2006	
Dimethylphthalate	34341		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
Acenaphthylene	34200		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
2,6-Dinitrotoluene	34626		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
3-Nitroaniline	78300		EPA 8270C	Not Detected	ug/kg (dw)	30000	JZ 9/14/2006	
Acenaphthene	34205		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
2,4-Dinitrophenol	34616		EPA 8270C	Not Detected	ug/kg (dw)	30000	JZ 9/14/2006	
4-Nitrophenol	34646		EPA 8270C	Not Detected	ug/kg (dw)	30000	JZ 9/14/2006	
Dibenzofuran	81302		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
Pentachlorobenzene	77793		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
2,4-Dinitrotoluene	34611		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
1-Naphthylamine	73600		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
2-Naphthylamine	73601		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
2,3,4,6-Tetrachlorophenol			EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
Diethylphthalate	34336		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
Fluorene	34381		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
Chlorophenyl-Phenylether	34641		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
2-Nitroaniline	30342		EPA 8270C	Not Detected	ug/kg (dw)	12000	JZ 9/14/2006	
Diphenylamine	77579		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
4,6-Dinitro-2-Methylphenol	34657		EPA 8270C	Not Detected	ug/kg (dw)	30000	JZ 9/14/2006	
N-Nitrosodiphenylamine	34433		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
1,2-Diphenylhydrazine	34346		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
4-Bromophenyl-phenylether	34636		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
Phenacetin	62018		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
Hexachlorobenzene	39700		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
Atrazine	39033		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
4-Aminobiphenyl	77581		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
Pentachlorophenol	39032		EPA 8270C	Not Detected	ug/kg (dw)	30000	JZ 9/14/2006	
Pronamide	39080		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
Pentachloronitrobenzene	81316		EPA 8270C	Not Detected	ug/kg (dw)	12000	JZ 9/14/2006	
Phenanthrene	34461		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
Anthracene	34220		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
Carbazole	82618		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
Di-n-Butylphthalate	39110		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
Fluoranthene	34376		EPA 8270C	10000	ug/kg (dw)	5900	JZ 9/14/2006	
Benzidine	39120		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	
Pyrene	34469		EPA 8270C	11000	ug/kg (dw)	5900	JZ 9/14/2006	
p-Dimethylaminoazobenzene	73558		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ 9/14/2006	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Diethylphthalate	34292		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/14/2006	
Benzo[a]anthracene	34526		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/14/2006	
3,3'-Dichlorobenzidine	34631		EPA 8270C	Not Detected	ug/kg (dw)	12000	JZ	9/14/2006	
Chrysene	34320		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/14/2006	
Bis(2-Ethylhexyl)phthalate	39100		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/14/2006	
Di-n-octylphthalate	34596		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/14/2006	
Benzo[b]fluoranthene	34230		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/14/2006	
Benzo[k]fluoranthene	34242		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/14/2006	
7,12-Dimethylbenz(a)anthracene	73559		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/14/2006	
Benzo[a]pyrene	34247		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/14/2006	
3-Methylcholanthrene	73591		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/14/2006	
Dibenz(a,h)acridine			EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/14/2006	
Indeno[1,2,3-cd]pyrene	34403		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/14/2006	
Dibenz[a,h]anthracene	34556		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/14/2006	
Benzo[g,h,i]perylene	34621		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/14/2006	
Alpha-BHC	39337		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/14/2006	
Gamma-BHC	39340		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/14/2006	
Beta-BHC	39338		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/14/2006	
Delta-BHC	34259		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/14/2006	
Heptachlor	39410		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/14/2006	
Aldrin	39330		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/14/2006	
Heptachlor Epoxide	39420		EPA 8270C	Not Detected	ug/kg (dw)	15000	JZ	9/14/2006	
Endosulfan 1	34361		EPA 8270C	Not Detected	ug/kg (dw)	30000	JZ	9/14/2006	
Dieldrin	39380		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/14/2006	
p,p'-DDE	39320		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/14/2006	
Endrin	39390		EPA 8270C	Not Detected	ug/kg (dw)	14000	JZ	9/14/2006	
Endosulfan 2	34356		EPA 8270C	Not Detected	ug/kg (dw)	30000	JZ	9/14/2006	
p,p'-DDD	39310		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/14/2006	
Endrin Aldehyde	34366		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/14/2006	
Endosulfan Sulfate	34351		EPA 8270C	Not Detected	ug/kg (dw)	15000	JZ	9/14/2006	
p,p'-DDT	39300		EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/14/2006	
1,4-Dioxane			EPA 8270C	Not Detected	ug/kg (dw)	5900	JZ	9/14/2006	

#### QC Batch 88568

Cyanide in Sediment	00721	9010B/901	Not Detected	ug/kg (dw)	11000	JRA	9/6/2006
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#### Target analyte list for solids by ICP QC Batch 88590

Silver	01078	6010 B	Not Detected	ug/kg (dw)	1000	PSB	9/6/2006
Aluminum	01108	6010 B	3500000	ug/kg (dw)	20000	PSB	9/6/2006
Arsenic	01003	6010 B	120000	ug/kg (dw)	8000	PSB	9/6/2006
Barium	01008	6010 B	70000	ug/kg (dw)	20000	PSB	9/6/2006
Beryllium	01013	6010 B	Not Detected	ug/kg (dw)	500	PSB	9/6/2006
Calcium	00917	6010 B	2300000	ug/kg (dw)	500000	PSB	9/6/2006
Cadmium	01028	6010 B	1200	ug/kg (dw)	500	PSB	9/6/2006
Cobalt	01038	6010 B	Not Detected	ug/kg (dw)	5000	PSB	9/6/2006
Chromium	01029	6010 B	14000	ug/kg (dw)	1000	PSB	9/6/2006
Copper	01043	6010 B	110000	ug/kg (dw)	2500	PSB	9/6/2006
Iron	01170	6010 B	22000000	ug/kg (dw)	20000	PSB	9/6/2006

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST	DATE	MCL or QC Range
Barium	00938		6010 B	Not Detected	ug/kg (dw)	500000	PSB	9/6/2006	
Magnesium	00924		6010 B	Not Detected	ug/kg (dw)	500000	PSB	9/6/2006	
Manganese	01053		6010 B	190000	ug/kg (dw)	1500	PSB	9/6/2006	
Sodium	00934		6010 B	Not Detected	ug/kg (dw)	500000	PSB	9/6/2006	
Nickel	01068		6010 B	6500	ug/kg (dw)	4000	PSB	9/6/2006	
Lead	01052		6010 B	230000	ug/kg (dw)	9000	PSB	9/6/2006	
Antimony	01098		6010 B	Not Detected	ug/kg (dw)	6000	PSB	9/6/2006	
Selenium	01148		6010 B	Not Detected	ug/kg (dw)	19000	PSB	9/6/2006	
Thallium	34480		6010 B	Not Detected	ug/kg (dw)	20000	PSB	9/6/2006	
Vanadium	01088		6010 B	9500	ug/kg (dw)	5000	PSB	9/6/2006	
Zinc	01093		6010 B	660000	ug/kg (dw)	2000	PSB	9/6/2006	

#### QC Batch 88586

Mercury			EPA 7471A	310	ug/kg	100	HAM	9/11/2006	
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#### Pesticides in Sediment/Soil QC Batch 88728

TCMX surr std	U		EPA 8081A	27.5	ug/kg (dw)	D	0.00	JSM	9/12/2006	9.00 t 24.0
DCB surr std	U		EPA 8081A	249	ug/kg (dw)	D	0.00	JSM	9/12/2006	22.0 t 48.0
ALDRIN			EPA 8081A	Not Detected	ug/kg (dw)	D	21	JSM	9/12/2006	
a-BHC			EPA 8081A	Not Detected	ug/kg (dw)	D	12	JSM	9/12/2006	
b-BHC			EPA 8081A	Not Detected	ug/kg (dw)	D	18	JSM	9/12/2006	
d-BHC			EPA 8081A	Not Detected	ug/kg (dw)	D	27	JSM	9/12/2006	
LINDANE (g-BHC)			EPA 8081A	Not Detected	ug/kg (dw)	D	6.0	JSM	9/12/2006	
CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)	D	300	JSM	9/12/2006	
4,4-DDE			EPA 8081A	Not Detected	ug/kg (dw)	D	18	JSM	9/12/2006	
4,4-DDD			EPA 8081A	290	ug/kg (dw)	D	45	JSM	9/12/2006	
4,4-DDT			EPA 8081A	360	ug/kg (dw)	D	39	JSM	9/12/2006	
ALDRIN			EPA 8081A	Not Detected	ug/kg (dw)	D	12	JSM	9/12/2006	
ENDOSULFAN I			EPA 8081A	Not Detected	ug/kg (dw)	D	30	JSM	9/12/2006	
ENDOSULFAN II			EPA 8081A	Not Detected	ug/kg (dw)	D	45	JSM	9/12/2006	
ENDOSULFAN SULFATE			EPA 8081A	Not Detected	ug/kg (dw)	D	48	JSM	9/12/2006	
ENDRIN			EPA 8081A	Not Detected	ug/kg (dw)	D	45	JSM	9/12/2006	
ENDRIN ALDEHYDE			EPA 8081A	Not Detected	ug/kg (dw)	D	21	JSM	9/12/2006	
HEPTACHLOR			EPA 8081A	Not Detected	ug/kg (dw)	D	30	JSM	9/12/2006	
HEPTACHLOR EPOXIDE			EPA 8081A	Not Detected	ug/kg (dw)	D	24	JSM	9/12/2006	
TOXAPHENE			EPA 8081A	Not Detected	ug/kg (dw)		7800	JSM	9/12/2006	
CHLORPYRIFOS (DURSBAN)			EPA 8081A	Not Detected	ug/kg (dw)	D	30	JSM	9/12/2006	
HEXACHLOROBENZENE			EPA 8081A	Not Detected	ug/kg (dw)	D	6.0	JSM	9/12/2006	
METHOXYCHLOR			EPA 8081A	Not Detected	ug/kg (dw)	D	120	JSM	9/12/2006	
MIREX			EPA 8081A	Not Detected	ug/kg (dw)	D	21	JSM	9/12/2006	
gamma-CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)		30	JSM	9/12/2006	
alpha-CHLORDANE			EPA 8081A	78	ug/kg (dw)	D	30	JSM	9/12/2006	

#### PCBs in Sediments or Soils QC Batch 88729

TCMX surr std	U		EPA 8082	27.5	ug/kg (dw)		0.00	JSM	9/13/2006	12.0 t 24.0
DCBP surr std	U		EPA 8082	249	ug/kg (dw)		0.00	JSM	9/13/2006	26.0 t 48.0
PCB-1016			EPA 8082	Not Detected	ug/kg (dw)		200	JSM	9/13/2006	
PCB-1221			EPA 8082	Not Detected	ug/kg (dw)		200	JSM	9/13/2006	
PCB-1232			EPA 8082	Not Detected	ug/kg (dw)		200	JSM	9/13/2006	
PCB-1242			EPA 8082	Not Detected	ug/kg (dw)		200	JSM	9/13/2006	

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ug/kg: micrograms/kilogram  
ug: micrograms/gram  
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org/L: organisms/liter

<: less than  
MCL: Maximum Contaminant Level  
RL: Reporting Limit  
LSPC: result less than lower specification  
USPC: result greater than upper specification  
TIE: Tentatively Identified or Estimated  
VIOL: Violation (result exceeds MCL)

#### Laboratory Contacts:

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Metals:	Mark Tolbert	404-206-5240
Organics:	Danny Reed	404-206-5252
GC Mass Spec:	Steve Bryan	404-206-5260
Microbiology:	Viola Reynolds	404-206-5210

ANALYTE	PARAMETER		EPA	RESULT	UNITS	QUALIFIER	ANALYSIS		MCL or QC Range
	CODE	NOTE	METHOD			RL	ANALYST	DATE	
CB-1248			EPA 8082	Not Detected	ug/kg (dw)	200	JSM	9/13/2006	
CB-1254			EPA 8082	Not Detected	ug/kg (dw)	200	JSM	9/13/2006	
PCB-1260			EPA 8082	Not Detected	ug/kg (dw)	200	JSM	9/13/2006	
PCB-1262			EPA 8082	Not Detected	ug/kg (dw)	200	JSM	9/13/2006	

COMMENTS \$TAL\_S-6010B: ICP Metals - Reporting limits for Iron raised due to high concentration of the target analyte.

COMMENTS \$8381S - EPA 8081A - "D" - Sample required dilution (Analyzed on 9/13/06 with all QC in compliance) and elevated Reporting Limits due to high concentrations of target and/or non-target compounds in the sample.

\$8381S -EPA 8081A - Sample had two surrogates, TCMX (138% recovery, limits 44-120%) and DCB (623% recovery, limits 55-120%) with recoveries outside acceptable control limits due to matrix interferences. LCS results are within acceptable control limits. 1-091906-552

COMMENTS \$8382S - EPA 8082 - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.

\$8382S -EPA 8082 - Sample had two surrogates, TCMX (138% recovery, limits 60-120%) and DCB (623% recovery, limits 65-120%) with recoveries outside acceptable control limits due to matrix interferences. LCS results are within acceptable control limits. 1-091906-552

COMMENTS \$827CW - EPA 8270C - Reporting limits raised due to elevated concentrations of target and non-target compounds.

ug/L: micrograms/liter  
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mg/kg: milligrams/kilogram  
ug/kg: micrograms/kilogram  
ug: micrograms/gram  
ppm: parts per million  
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## REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: SEVEN OUT LLC - WAYCROSS (WARE COUNTY)  
 Sample Collected By/Phone: EDWIN WILLIAMS / 404-657-8660  
 Collection Date: 8/28-9/1/2006  
 Date Submitted To Lab: 8/30/06 LAB No. \_\_\_\_\_  
 HWMB LOG NUMBER: 10452  
 (File a separate Request Sheet for each sample point)

Analysis Needed By: Routine \_\_\_\_\_ Other (specify): For SI Report due 9/30/2006

## Sample Description (check one)

Waste \_\_\_\_\_ Soil/Sediment X Sludge \_\_\_\_\_  
 Ground Water \_\_\_\_\_ Surface Water \_\_\_\_\_ Drinking Water Well \_\_\_\_\_

Concentration of Organics Requested (estimated): High \_\_\_\_\_ Low \_\_\_\_\_ Other (e.g., rinse blank - specify) \_\_\_\_\_

Describe Sample Including Source And Known Properties (e.g., pH, concentration):

DRAINAGE DITCH #2 - 50-SS-17

Applicable Hazardous Waste Codes (if known) \_\_\_\_\_

Special Precautions: \_\_\_\_\_



Sample ID AF45096

Location: HWMB

Description: SEVEN OUT LLC TANK/ HW10452 SOSS17

Collector: E. WILLIAMS

Site: \_\_\_\_\_

## ANAL

(Note: Totals will always be run first. A TCLP will subsequ

## 1. TOTAL ORGANICS

Semi-Volatiles  
(Acid & Base/Neutral)

Volatiles

Pesticides

Herbicides

Organophosphorous Pesticides

PCB

BETX

Total Petroleum Hydrocarbon

Organics Special Request: \_\_\_\_\_

## 2. TOTAL METALS

ICP Metals Scan X  
(Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

Mercury X

Metals Special Request: X

CHLORIDE (TOTAL)

1 4 OZ. JARS  
4 8 OZ. JARS  
1 16 OZ. JARS  
4 Encores

Preservative Confirmed

Ph <2 \_\_\_\_\_ >12 \_\_\_\_\_

Temp \_\_\_\_\_

## 3. TCLP ORGANICS

Volatiles

Semi-Volatiles (Acid & Base/Neutral)

Additional Specific Organics For TCLP: \_\_\_\_\_

Pesticides

Herbicides

## 4. TCLP METALS ANALYSIS

TCLP Metals (Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

Additional Metals For TCLP: \_\_\_\_\_

Mercury

## 5. ADDITIONAL ANALYSIS REQUESTED (see list on back):

TNH

Reviewed By (HWMB): B. K. K. K.

Date: 8/18/06

Received By (EPD Lab): \_\_\_\_\_

Approved By (HWMB): \_\_\_\_\_

Date: \_\_\_\_\_

Date (EPD Lab): \_\_\_\_\_

RECEIVED  
 EPD LABORATORIES  
 2006 AUG 30 AM 11:08

**GEORGIA DEPARTMENT OF NATURAL RESOURCES  
ENVIRONMENTAL PROTECTION DIVISION**

455 14th Street NW, Atlanta, GA 30318-7900  
(404) 206-5269

**LABORATORY REPORT**

<b>TO: Georgia Env Protection Division</b> <b>Hazardous Waste Mgmt Branch</b> <b>205 Butler St SE Suite 1154E</b> <b>Atlanta, GA 30334</b>		<b>Date Collected:</b> 8/29/2006 <b>Time Collected:</b> 11:45 <b>Sample Collector:</b> E. WILLIAMS <b>Chlorination:</b> <b>Sample Type:</b>
<b>Sample ID:</b> AF45096 <b>Facility Name:</b> SEVEN OUT LLC TANK/ HW10452 SOSS17 <b>Site ID:</b> HWMB <b>Location ID:</b> <b>Location Descr:</b> HW10452 WAYCROSS (WARE CO)	<b>Received By:</b> TNH <b>Date Received:</b> 8/30/2006 <b>Time Received:</b> 11:10 AM <b>Project:</b> HW <b>Reporting Date:</b> 9/26/2006 <b>Received Temperature:</b> 0.0 C	

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST DATE	MCL or QC Range
<b>EPA 8260B in Soil QC Batch 89121</b>								
Dibromofluoromethane(Surrogate QC Std.)			EPA 8260B 54		ug/kg (dw)	5.6	KDD 9/11/2006	46. t 56.5
1,2-Dichloroethane-d4(Surrogate QC Std.)			EPA 8260B 52		ug/kg (dw)	5.6	KDD 9/11/2006	44 t 61.5
Bromochloroethane-d8(Surrogate QC Std.)			EPA 8260B 51		ug/kg (dw)	5.6	KDD 9/11/2006	45 t 55
Bromofluorobenzene(Surrogate QC Std.)			EPA 8260B 51		ug/kg (dw)	5.6	KDD 9/11/2006	37 t 52.5
Dichlorodifluoromethane	34668		EPA 8260B	Not Detected	ug/kg (dw)	5.6	KDD 9/11/2006	
Chloromethane	34418		EPA 8260B	Not Detected	ug/kg (dw)	11	KDD 9/11/2006	
Vinyl chloride	39175		EPA 8260B	Not Detected	ug/kg (dw)	2.2	KDD 9/11/2006	
Bromomethane	34413		EPA 8260B	Not Detected	ug/kg (dw)	11	KDD 9/11/2006	
Chloroethane	34311		EPA 8260B	Not Detected	ug/kg (dw)	11	KDD 9/11/2006	
Trichlorofluoromethane	34488		EPA 8260B	Not Detected	ug/kg (dw)	5.6	KDD 9/11/2006	
1,1-Dichloroethene	34501		EPA 8260B	Not Detected	ug/kg (dw)	5.6	KDD 9/11/2006	
Acetone	81552		EPA 8260B	Not Detected	ug/kg (dw)	110	KDD 9/11/2006	
1,1,2-Trichlorotrifluoroethane	81611		EPA 8260B	Not Detected	ug/kg (dw)	11	KDD 9/11/2006	
Iodomethane	77424		EPA 8260B	Not Detected	ug/kg (dw)	5.6	KDD 9/11/2006	
Carbon disulfide	77041		EPA 8260B	Not Detected	ug/kg (dw)	5.6	KDD 9/11/2006	
Methyl acetate	77032		EPA 8260B	Not Detected	ug/kg (dw)	11	KDD 9/11/2006	
Methylene chloride	34423		EPA 8260B	Not Detected	ug/kg (dw)	5.6	KDD 9/11/2006	
trans-1,2-Dichloroethene	34546		EPA 8260B	Not Detected	ug/kg (dw)	5.6	KDD 9/11/2006	
Methyl tert-butyl ether	46491		EPA 8260B	Not Detected	ug/kg (dw)	5.6	KDD 9/11/2006	
1,1-Dichloroethane	34496		EPA 8260B	Not Detected	ug/kg (dw)	5.6	KDD 9/11/2006	
Vinyl acetate	77057		EPA 8260B	Not Detected	ug/kg (dw)	56	KDD 9/11/2006	
2,2-Dichloropropane	77170		EPA 8260B	Not Detected	ug/kg (dw)	5.6	KDD 9/11/2006	
cis-1,2-Dichloroethene	77093		EPA 8260B	Not Detected	ug/kg (dw)	5.6	KDD 9/11/2006	
2-Butanone	81595		EPA 8260B	Not Detected	ug/kg (dw)	110	KDD 9/11/2006	

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ANALYTE	PARAMETER		EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS		MCL or QC Range
	CODE	NOTE					ANALYST	DATE	
Bromochloromethane	77297		EPA 8260B	Not Detected	ug/kg (dw)	5.6	KDD	9/11/2006	
Chloroform	32106		EPA 8260B	Not Detected	ug/kg (dw)	5.6	KDD	9/11/2006	
1,1,1-Trichloroethane	34506		EPA 8260B	Not Detected	ug/kg (dw)	5.6	KDD	9/11/2006	
Cyclohexane	81570		EPA 8260B	Not Detected	ug/kg (dw)	11	KDD	9/11/2006	
Carbon tetrachloride	32102		EPA 8260B	Not Detected	ug/kg (dw)	5.6	KDD	9/11/2006	
1,1-Dichloropropene	77168		EPA 8260B	Not Detected	ug/kg (dw)	5.6	KDD	9/11/2006	
Benzene	34030		EPA 8260B	Not Detected	ug/kg (dw)	5.6	KDD	9/11/2006	
1,2-Dichloroethane	32103		EPA 8260B	Not Detected	ug/kg (dw)	5.6	KDD	9/11/2006	
Trichloroethene	39180		EPA 8260B	Not Detected	ug/kg (dw)	5.6	KDD	9/11/2006	
Methylcyclohexane			EPA 8260B	Not Detected	ug/kg (dw)	11	KDD	9/11/2006	
1,2-Dichloropropane	34541		EPA 8260B	Not Detected	ug/kg (dw)	5.6	KDD	9/11/2006	
Dibromomethane	77596		EPA 8260B	Not Detected	ug/kg (dw)	5.6	KDD	9/11/2006	
Bromodichloromethane	32101		EPA 8260B	Not Detected	ug/kg (dw)	5.6	KDD	9/11/2006	
cis-1,3-Dichloropropene	34704		EPA 8260B	Not Detected	ug/kg (dw)	5.6	KDD	9/11/2006	
4-Methyl-2-pentanol	81596		EPA 8260B	Not Detected	ug/kg (dw)	56	KDD	9/11/2006	
Toluene	34010		EPA 8260B	Not Detected	ug/kg (dw)	5.6	KDD	9/11/2006	
trans-1,3-Dichloropropene	34699		EPA 8260B	Not Detected	ug/kg (dw)	5.6	KDD	9/11/2006	
1,1,2-Trichloroethane	34511		EPA 8260B	Not Detected	ug/kg (dw)	5.6	KDD	9/11/2006	
Tetrachloroethene	34475		EPA 8260B	Not Detected	ug/kg (dw)	5.6	KDD	9/11/2006	
1,3-Dichloropropane	77173		EPA 8260B	Not Detected	ug/kg (dw)	5.6	KDD	9/11/2006	
2-Hexanone	77103		EPA 8260B	Not Detected	ug/kg (dw)	56	KDD	9/11/2006	
Dibromochloromethane	32105		EPA 8260B	Not Detected	ug/kg (dw)	5.6	KDD	9/11/2006	
1,2-Dibromoethane	77651		EPA 8260B	Not Detected	ug/kg (dw)	5.6	KDD	9/11/2006	
Chlorobenzene	34301		EPA 8260B	Not Detected	ug/kg (dw)	5.6	KDD	9/11/2006	
1,1,1,2-Tetrachloroethane	77562		EPA 8260B	Not Detected	ug/kg (dw)	5.6	KDD	9/11/2006	
Ethylbenzene	34371		EPA 8260B	Not Detected	ug/kg (dw)	5.6	KDD	9/11/2006	
p-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	11	KDD	9/11/2006	
o-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	5.6	KDD	9/11/2006	
Styrene	77128		EPA 8260B	Not Detected	ug/kg (dw)	5.6	KDD	9/11/2006	
Bromoform	32104		EPA 8260B	Not Detected	ug/kg (dw)	5.6	KDD	9/11/2006	
Isopropylbenzene	77223		EPA 8260B	Not Detected	ug/kg (dw)	5.6	KDD	9/11/2006	
Bromobenzene	81555		EPA 8260B	Not Detected	ug/kg (dw)	5.6	KDD	9/11/2006	
1,1,2,2-Tetrachloroethane	34516		EPA 8260B	Not Detected	ug/kg (dw)	5.6	KDD	9/11/2006	
1,2,3-Trichloropropane	77443		EPA 8260B	Not Detected	ug/kg (dw)	5.6	KDD	9/11/2006	
N-Propylbenzene	77224		EPA 8260B	Not Detected	ug/kg (dw)	5.6	KDD	9/11/2006	
2-Chlorotoluene	77275		EPA 8260B	Not Detected	ug/kg (dw)	5.6	KDD	9/11/2006	
4-Chlorotoluene	77277		EPA 8260B	Not Detected	ug/kg (dw)	5.6	KDD	9/11/2006	
1,3,5-Trimethylbenzene	77226		EPA 8260B	Not Detected	ug/kg (dw)	5.6	KDD	9/11/2006	
tert-Butylbenzene	77353		EPA 8260B	Not Detected	ug/kg (dw)	5.6	KDD	9/11/2006	
1,2,4-Trimethylbenzene	77222		EPA 8260B	Not Detected	ug/kg (dw)	5.6	KDD	9/11/2006	
sec-Butylbenzene	77350		EPA 8260B	Not Detected	ug/kg (dw)	5.6	KDD	9/11/2006	
1,3-Dichlorobenzene	34566		EPA 8260B	Not Detected	ug/kg (dw)	5.6	KDD	9/11/2006	
p-Isopropyltoluene	77356		EPA 8260B	Not Detected	ug/kg (dw)	5.6	KDD	9/11/2006	
1,4-Dichlorobenzene	34571		EPA 8260B	Not Detected	ug/kg (dw)	5.6	KDD	9/11/2006	
1,2-Dichlorobenzene	34536		EPA 8260B	Not Detected	ug/kg (dw)	5.6	KDD	9/11/2006	
n-Butylbenzene	77342		EPA 8260B	Not Detected	ug/kg (dw)	5.6	KDD	9/11/2006	
1,2-Dibromo-3-chloropropane			EPA 8260B	Not Detected	ug/kg (dw)	5.6	KDD	9/11/2006	

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 mg/kg: milligrams/kilogram  
 ug/kg: micrograms/kilogram  
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ANALYTE	PARAMETER		EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS		MCL or QC Range
	CODE	NOTE					ANALYST	DATE	
1,2,4-Trichlorobenzene	34551		EPA 8260B	Not Detected	ug/kg (dw)	5.6	KDD	9/11/2006	
Hexachlorobutadiene	38702		EPA 8260B	Not Detected	ug/kg (dw)	5.6	KDD	9/11/2006	
Naphthalene	34696		EPA 8260B	Not Detected	ug/kg (dw)	5.6	KDD	9/11/2006	
1,2,3-Trichlorobenzene	77613		EPA 8260B	Not Detected	ug/kg (dw)	5.6	KDD	9/11/2006	
<b>8270 Semi-Vol in SOIL QC Batch 89044</b>									
2-Fluorophenol(Surrogate QC Std.)			EPA 8270C	51	ug/kg (dw)	0.00	JZ	9/14/2006	26 t 101
Phenol-d5(Surrogate QC Std.)			EPA 8270C	53	ug/kg (dw)	0.00	JZ	9/14/2006	27 t 105
Nitrobenzene-d5(Surrogate QC Std.)			EPA 8270C	53	ug/kg (dw)	0.00	JZ	9/14/2006	25 t 104
2-Fluorobiphenyl(Surrogate QC Std.)			EPA 8270C	58	ug/kg (dw)	0.00	JZ	9/14/2006	34 t 111
2,4,6-Tribromophenol(Surrogate QC Std.)			EPA 8270C	69	ug/kg (dw)	0.00	JZ	9/14/2006	33 t 112
Terphenyl-d14(Surrogate QC Std.)			EPA 8270C	78	ug/kg (dw)	0.00	JZ	9/14/2006	55 t 114
Pyridine	77045		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
n-Nitrosodimethylamine	34438		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
2-Picoline	77088		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
Methylmethanesulfonate	73595		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
Ethylmethanesulfonate	73571		EPA 8270C	Not Detected	ug/kg (dw)	11000	JZ	9/14/2006	
Aniline	77089		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
Benzaldehyde			EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
Phenol	34694		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
bis(2-Chloroethyl)ether	34273		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
2-Chlorophenol	34586		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
1,3-Dichlorobenzene	34566		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
1,4-Dichlorobenzene	34571		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
Benzyl Alcohol	77147		EPA 8270C	Not Detected	ug/kg (dw)	11000	JZ	9/14/2006	
1,2-Dichlorobenzene	34536		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
2-Methylphenol			EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
1-Chloroisopropyl)ether	34283		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
Acetophenone	81553		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
4-Methylphenol			EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
N-Nitroso-di-n-propylamine	34428		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
Hexachloroethane	34396		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
Nitrobenzene	34447		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
N-Nitrosopiperidine	73619		EPA 8270C	Not Detected	ug/kg (dw)	11000	JZ	9/14/2006	
Isophorone	34408		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
2-Nitrophenol	34591		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
2,4-Dimethylphenol	34606		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
Bis(2-Chloroethoxy)methane	34278		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
Benzoic Acid	77247		EPA 8270C	Not Detected	ug/kg (dw)	28000	JZ	9/14/2006	
2,4-Dichlorophenol	34601		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
1,2,4-Trichlorobenzene	34551		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
aa-Dimethyl-Phenetnylamine	73564		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
Naphthalene	34696		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
4-Chloroaniline	73529		EPA 8270C	Not Detected	ug/kg (dw)	11000	JZ	9/14/2006	
2,6-Dichlorophenol	77541		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
Hexachlorobutadiene	38702		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
Caprolactam			EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
N-Nitroso-di-n-butylamine	73609		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
1-Chloro-3-Methylphenol	34452		EPA 8270C	Not Detected	ug/kg (dw)	11000	JZ	9/14/2006	
1-Methylnaphthalene	77416		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
1,2,4,5-Tetrachlorobenzene	77734		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
Hexachlorocyclopentadiene	34386		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
2,4,6-Trichlorophenol	34621		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
2,4,5-Trichlorophenol	77687		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
1,1'-Biphenyl			EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
2-Chloronaphthalene	34581		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
1-Chloronaphthalene			EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
2-Nitroaniline	78142		EPA 8270C	Not Detected	ug/kg (dw)	28000	JZ	9/14/2006	
Dimethylphthalate	34341		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
Acenaphthylene	34200		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
2,6-Dinitrotoluene	34626		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
3-Nitroaniline	78300		EPA 8270C	Not Detected	ug/kg (dw)	28000	JZ	9/14/2006	
Acenaphthene	34205		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
2,4-Dinitrophenol	34616		EPA 8270C	Not Detected	ug/kg (dw)	28000	JZ	9/14/2006	
4-Nitrophenol	34646		EPA 8270C	Not Detected	ug/kg (dw)	28000	JZ	9/14/2006	
Dibenzofuran	81302		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
Pentachlorobenzene	77793		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
2,4-Dinitrotoluene	34611		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
1-Naphthylamine	73600		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
2-Naphthylamine	73601		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
2,3,4,6-Tetrachlorophenol			EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
Diethylphthalate	34336		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
Fluorene	34381		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
4-Chlorophenyl-Phenylether	34641		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
2-Nitroaniline	30342		EPA 8270C	Not Detected	ug/kg (dw)	11000	JZ	9/14/2006	
Diphenylamine	77579		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
4,6-Dinitro-2-Methylphenol	34657		EPA 8270C	Not Detected	ug/kg (dw)	28000	JZ	9/14/2006	
N-Nitrosodiphenylamine	34433		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
1,2-Diphenylhydrazine	34346		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
4-Bromophenyl-phenylether	34636		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
Phenacetin	62018		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
Hexachlorobenzene	39700		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
Atrazine	39033		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
4-Aminobiphenyl	77581		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
Pentachlorophenol	39032		EPA 8270C	Not Detected	ug/kg (dw)	28000	JZ	9/14/2006	
Pronamide	39080		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
Pentachloronitrobenzene	81316		EPA 8270C	Not Detected	ug/kg (dw)	11000	JZ	9/14/2006	
Phenanthrene	34461		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
Anthracene	34220		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
Carbazole	82618		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
Di-n-Butylphthalate	39110		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
Fluoranthene	34376		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
Benzidine	39120		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
Pyrene	34469		EPA 8270C 6300		ug/kg (dw)	5500	JZ	9/14/2006	
p-Dimethylaminoazobenzene	73558		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Butylbenzylphthalate	34292		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
Benzo[a]anthracene	34526		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
3,3'-Dichlorobenzidine	34631		EPA 8270C	Not Detected	ug/kg (dw)	11000	JZ	9/14/2006	
Chrysene	34320		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
Bis(2-Ethylhexyl)phthalate	39100		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
Di-n-octylphthalate	34596		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
Benzo[b]fluoranthene	34230		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
Benzo[k]fluoranthene	34242		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
7,12-Dimethylbenz(a)anthracene	73559		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
Benzo[a]pyrene	34247		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
3-Methylcholanthrene	73591		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
Dibenz(a,i)acridine			EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
Indeno[1,2,3-cd]pyrene	34403		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
Dibenz[a,h]anthracene	34556		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
Benzo[g,h,i]perylene	34621		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
Alpha-BHC	39337		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
Gamma-BHC	39340		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
Beta-BHC	39338		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
Delta-BHC	34259		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
Heptachlor	39410		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
Aldrin	39330		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
Heptachlor Epoxide	39420		EPA 8270C	Not Detected	ug/kg (dw)	14000	JZ	9/14/2006	
Endosulfan 1	34361		EPA 8270C	Not Detected	ug/kg (dw)	28000	JZ	9/14/2006	
Dieldrin	39380		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
p,p'-DDE	39320		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
Endrin	39390		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/14/2006	
Endosulfan 2	34356		EPA 8270C	Not Detected	ug/kg (dw)	28000	JZ	9/14/2006	
p,p'-DDD	39310		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
Endrin Aldehyde	34366		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
Endosulfan Sulfate	34351		EPA 8270C	Not Detected	ug/kg (dw)	14000	JZ	9/14/2006	
p,p'-DDT	39300		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
1,4-Dioxane			EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	

#### QC Batch 88568

Cyanide in Sediment	00721	9010B/901	Not Detected	ug/kg (dw)	10000	JRA	9/5/2006
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#### Target analyte list for solids by ICP QC Batch 88590

Silver	01078	6010 B	Not Detected	ug/kg (dw)	1000	PSB	9/6/2006
Aluminum	01108	6010 B	3900000	ug/kg (dw)	20000	PSB	9/6/2006
Arsenic	01003	6010 B	37000	ug/kg (dw)	8000	PSB	9/6/2006
Barium	01008	6010 B	23000	ug/kg (dw)	20000	PSB	9/6/2006
Beryllium	01013	6010 B	Not Detected	ug/kg (dw)	500	PSB	9/6/2006
Calcium	00917	6010 B	3100000	ug/kg (dw)	500000	PSB	9/6/2006
Cadmium	01028	6010 B	Not Detected	ug/kg (dw)	500	PSB	9/6/2006
Cobalt	01038	6010 B	Not Detected	ug/kg (dw)	5000	PSB	9/6/2006
Chromium	01029	6010 B	4400	ug/kg (dw)	1000	PSB	9/6/2006
Copper	01043	6010 B	87000	ug/kg (dw)	2500	PSB	9/6/2006
Iron	01170	6010 B	4000000	ug/kg (dw)	10000	PSB	9/6/2006

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST	DATE	MCL or QC Range
Potassium	00938		6010 B	Not Detected	ug/kg (dw)	500000	PSB	9/6/2006	
Magnesium	00924		6010 B	Not Detected	ug/kg (dw)	500000	PSB	9/6/2006	
Manganese	01053		6010 B	38000	ug/kg (dw)	1500	PSB	9/6/2006	
Sodium	00934		6010 B	Not Detected	ug/kg (dw)	500000	PSB	9/6/2006	
Nickel	01068		6010 B	Not Detected	ug/kg (dw)	4000	PSB	9/6/2006	
Lead	01052		6010 B	67000	ug/kg (dw)	9000	PSB	9/6/2006	
Antimony	01098		6010 B	Not Detected	ug/kg (dw)	6000	PSB	9/6/2006	
Selenium	01148		6010 B	Not Detected	ug/kg (dw)	19000	PSB	9/6/2006	
Thallium	34480		6010 B	Not Detected	ug/kg (dw)	20000	PSB	9/6/2006	
Vanadium	01088		6010 B	Not Detected	ug/kg (dw)	5000	PSB	9/6/2006	
Zinc	01093		6010 B	110000	ug/kg (dw)	2000	PSB	9/6/2006	
<b>QC Batch 88586</b>									
Mercury			EPA 7471A	Not Detected	ug/kg	100	HAM	9/11/2006	
<b>Pesticides in Sediment/Soil QC Batch 88728</b>									
TCMX surr std	U		EPA 8081A	24.8	ug/kg (dw)	0.00	JSM	9/13/2006	9.00 t 24.0
DCB surr std	U		EPA 8081A	282	ug/kg (dw)	0.00	JSM	9/13/2006	22.0 t 48.0
ALDRIN			EPA 8081A	Not Detected	ug/kg (dw)	4.2	JSM	9/13/2006	
a-BHC			EPA 8081A	Not Detected	ug/kg (dw)	2.4	JSM	9/13/2006	
b-BHC			EPA 8081A	Not Detected	ug/kg (dw)	3.6	JSM	9/13/2006	
d-BHC			EPA 8081A	Not Detected	ug/kg (dw)	5.4	JSM	9/13/2006	
LINDANE (g-BHC)			EPA 8081A	Not Detected	ug/kg (dw)	1.2	JSM	9/13/2006	
CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)	60	JSM	9/13/2006	
4,4-DDE			EPA 8081A	Not Detected	ug/kg (dw)	3.6	JSM	9/13/2006	
4,4-DDD			EPA 8081A	11	ug/kg (dw)	9.0	JSM	9/13/2006	
4,4-DDT			EPA 8081A	47	ug/kg (dw)	7.8	JSM	9/13/2006	
ENDRIN			EPA 8081A	90	ug/kg (dw)	2.4	JSM	9/13/2006	
ENDOSULFAN I			EPA 8081A	Not Detected	ug/kg (dw)	6.0	JSM	9/13/2006	
ENDOSULFAN II			EPA 8081A	Not Detected	ug/kg (dw)	9.0	JSM	9/13/2006	
ENDOSULFAN SULFATE			EPA 8081A	59	ug/kg (dw)	9.6	JSM	9/13/2006	
ENDRIN			EPA 8081A	20	ug/kg (dw)	9.0	JSM	9/13/2006	
ENDRIN ALDEHYDE			EPA 8081A	Not Detected	ug/kg (dw)	4.2	JSM	9/13/2006	
HEPTACHLOR			EPA 8081A	Not Detected	ug/kg (dw)	6.0	JSM	9/13/2006	
HEPTACHLOR EPOXIDE			EPA 8081A	Not Detected	ug/kg (dw)	4.8	JSM	9/13/2006	
TOXAPHENE			EPA 8081A	Not Detected	ug/kg (dw)	1600	JSM	9/13/2006	
CHLORPYRIFOS (DURSABAN)			EPA 8081A	Not Detected	ug/kg (dw)	6.0	JSM	9/13/2006	
HEXACHLOROBENZENE			EPA 8081A	Not Detected	ug/kg (dw)	1.2	JSM	9/13/2006	
METHOXYCHLOR			EPA 8081A	270	ug/kg (dw)	24	JSM	9/13/2006	
MIREX			EPA 8081A	Not Detected	ug/kg (dw)	4.2	JSM	9/13/2006	
gamma-CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)	60	JSM	9/13/2006	
alpha-CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)	6.0	JSM	9/13/2006	
<b>PCBs in Sediments or Soils QC Batch 88729</b>									
TCMX surr std	U		EPA 8082	24.8	ug/kg (dw)	0.00	JSM	9/13/2006	12.0 t 24.0
DCBP surr std	U		EPA 8082	282	ug/kg (dw)	0.00	JSM	9/13/2006	26.0 t 48.0
PCB-1016			EPA 8082	Not Detected	ug/kg (dw)	40	JSM	9/13/2006	
PCB-1221			EPA 8082	Not Detected	ug/kg (dw)	40	JSM	9/13/2006	
PCB-1232			EPA 8082	Not Detected	ug/kg (dw)	40	JSM	9/13/2006	
PCB-1242			EPA 8082	Not Detected	ug/kg (dw)	40	JSM	9/13/2006	

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PCB-1248			EPA 8082	Not Detected	ug/kg (dw)	40	JSM	9/13/2006	
PCB-1254			EPA 8082	Not Detected	ug/kg (dw)	40	JSM	9/13/2006	
PCB-1260			EPA 8082	Not Detected	ug/kg (dw)	40	JSM	9/13/2006	
PCB-1262			EPA 8082	Not Detected	ug/kg (dw)	40	JSM	9/13/2006	
COMMENTS	\$8081S - EPA 8081A - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample. \$8081S -EPA 8081A - Sample had two surrogates, TCMX (124% recovery, limits 44-120%) and DCB (705% recovery, limits 55-120%) with recoveries outside acceptable control limits due to matrix interferences. LCS results are within acceptable control limits. 1-091906-552								
COMMENTS	\$8082S - EPA 8082 - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample. \$8082S -EPA 8082 - Sample had two surrogates, TCMX (124% recovery, limits 60-120%) and DCB (705% recovery, limits 65-120%) with recoveries outside acceptable control limits due to matrix interferences. LCS results are within acceptable control limits. 1-091906-552								
COMMENTS	\$8:27CW - EPA 8270C - Reporting limits raised due to elevated concentrations of target and non-target compounds.								

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mg/kg: milligrams/kilogram  
ug/kg: micrograms/kilogram  
ug/g: micrograms/gram  
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RL: Reporting Limit  
LSPC: result less than lower specification  
USPC: result greater than upper specification  
TIE: Tentatively Identified or Estimated  
VIOL: Violation (result exceeds MCL)

#### Laboratory Contacts:

Inorganics:	Pat Sammons	404-206-5239
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GC Mass Spec:	Steve Bryan	404-206-5260
Microbiology:	Viola Reynolds	404-206-5210



## REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: SEVEN OUT LLC - WARECROSS (WARE COUNTY)  
 Sample Collected By/Phone: EDWIN WILLIAMS / 404-657-8660  
 Collection Date: 8/28 - 9/1/2006  
 Date Submitted To Lab: 8/30/06 LAB No. \_\_\_\_\_  
 HWMB LOG NUMBER: 10453  
 (File a separate Request Sheet for each sample point)

Analysis Needed By: Routine \_\_\_\_\_ Other (specify): For SF Report due 9/30/2006

## Sample Description (check one)

Waste \_\_\_\_\_ Soil/Sediment X Sludge \_\_\_\_\_  
 Ground Water \_\_\_\_\_ Surface Water \_\_\_\_\_ Drinking Water Well \_\_\_\_\_

Concentration of Organics Requested (estimated): High \_\_\_\_\_ Low \_\_\_\_\_ Other (e.g., rinse blank - specify) \_\_\_\_\_

Describe Sample Including Source And Known Properties (e.g., pH, concentration):

FIRE TANK SURFACE #1 SO-SS-18

Applicable Hazardous Waste Codes (if known) \_\_\_\_\_

Special Precautions: \_\_\_\_\_



Sample ID AF45097

Location: HWMB

Description: SEVEN OUT LLC TANK/ HW10453 SOSS18

Collector: E. WILLIAMS

Site: \_\_\_\_\_

## ANALYSIS

(Note: Totals will always be run first. A TCLP will subsequence)

## 1. TOTAL ORGANICS

Semi-Volatiles  
(Acid & Base/Neutral)

X

Volatiles

X

Pesticides

X

Herbicides

\_\_\_\_\_

Organophosphorous Pesticides

\_\_\_\_\_

PCB

X

BETX

\_\_\_\_\_

Total Petroleum Hydrocarbon

\_\_\_\_\_

Organics Special Request: \_\_\_\_\_

4 OZ. JARS  
8 OZ. JARS  
16 OZ. JARS  
4 ENCLOSURES

ICP Metals Scan  
(Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

X

Mercury

X

Metals Special Request:

X

CYANIDE (TOTAL)

Preservative Confirmed  
Ph < 2 \_\_\_\_\_ > 12 \_\_\_\_\_  
Temp \_\_\_\_\_

RECEIVED  
EPD LABORATORIES  
2006 AUG 30 AM 11:08  
RECEIVING LAB

## 3. TCLP ORGANICS

Volatiles

\_\_\_\_\_

Pesticides

\_\_\_\_\_

Semi-Volatiles (Acid & Base/Neutral)

\_\_\_\_\_

Herbicides

\_\_\_\_\_

Additional Specific Organics For TCLP: \_\_\_\_\_

## 4. TCLP METALS ANALYSIS

TCLP Metals (Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

\_\_\_\_\_

Additional Metals For TCLP: \_\_\_\_\_

Mercury

\_\_\_\_\_

## 5. ADDITIONAL ANALYSIS REQUESTED (see list on back):

TNH

Reviewed By (HWMB): B. Khalik

Date: 8/18/06

Received By (EPD Lab): \_\_\_\_\_

Approved By (HWMB): \_\_\_\_\_

Date: \_\_\_\_\_

Date (EPD Lab): \_\_\_\_\_

**GEORGIA DEPARTMENT OF NATURAL RESOURCES  
ENVIRONMENTAL PROTECTION DIVISION**

455 14th Street NW, Atlanta, GA 30318-7900  
(404) 206-5269

**LABORATORY REPORT**

TO: Georgia Env Protection Divison Hazardous Waste Mgmt Branch 205 Butler St SE Suite 1154E Atlanta, GA 30334		Date Collected: 08/29/06 Time Collected: 10:55 Sample Collector: E. WILLIAMS Chlorination: Sample Type:
Sample ID: AF45097 Facility Name: SEVEN OUT LLC TANK/ HW10453 SOSS18 Site ID: HWMB Location ID: Location Descr: HW10453 WAYCROSS (WARE CO)	Received By: TNH Date Received: 08/30/06 Time Received: 11:10 AM Project: HW Reporting Date: 09/26/06 Received Temperature: 0.0 °C	

ANALYTE	PARAMETER CODE	EPA NOTE	METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST	DATE	MCL or QC Range
<b>EPA 8260B in Soil QC Batch 89050</b>									
Dibromofluoromethane(Surrogate QC Std.)			EPA 8260B 52		ug/kg (dw)	5.4	KD	09/11/06	46. to 56.5
1,2-Dichloroethane-t4(Surrogate QC Std.)	U		EPA 8260B 65		ug/kg (dw)	5.4	KD	09/11/06	44 to 61.5
Bromoethene-d8(Surrogate QC Std.)			EPA 8260B 46		ug/kg (dw)	5.4	KD	09/11/06	45 to 55
Bromofluorobenzene(Surrogate QC Std.)			EPA 8260B 47		ug/kg (dw)	5.4	KD	09/11/06	37 to 52.5
Dichlorodifluoromethane	34668		EPA 8260B Not Detected		ug/kg (dw)	J 5.4	KD	09/11/06	
Chloromethane	34418		EPA 8260B Not Detected		ug/kg (dw)	J 11	KD	09/11/06	
Vinyl chloride	39175		EPA 8260B Not Detected		ug/kg (dw)	J 2.1	KD	09/11/06	
Bromomethane	34413		EPA 8260B Not Detected		ug/kg (dw)	J 11	KD	09/11/06	
Chloroethane	34311		EPA 8260B Not Detected		ug/kg (dw)	J 11	KD	09/11/06	
Trichlorofluoromethane	34488		EPA 8260B Not Detected		ug/kg (dw)	J 5.4	KD	09/11/06	
1,1-Dichloroethene	34501		EPA 8260B Not Detected		ug/kg (dw)	J 5.4	KD	09/11/06	
Acetone	81552		EPA 8260B Not Detected		ug/kg (dw)	J 110	KD	09/11/06	
1,1,2-Trichlorotrifluoroethane	81611		EPA 8260B Not Detected		ug/kg (dw)	J 11	KD	09/11/06	
Iodomethane	77424		EPA 8260B Not Detected		ug/kg (dw)	J 5.4	KD	09/11/06	
Carbon disulfide	77041		EPA 8260B Not Detected		ug/kg (dw)	J 5.4	KD	09/11/06	
Methyl acetate	77032		EPA 8260B Not Detected		ug/kg (dw)	J 11	KD	09/11/06	
Methylene chloride	34423		EPA 8260B Not Detected		ug/kg (dw)	J 5.4	KD	09/11/06	
trans-1,2-Dichloroethene	34546		EPA 8260B Not Detected		ug/kg (dw)	J 5.4	KD	09/11/06	
Methyl tert-butyl ether	46491		EPA 8260B Not Detected		ug/kg (dw)	J 5.4	KD	09/11/06	
1,1-Dichloroethane	34496		EPA 8260B Not Detected		ug/kg (dw)	J 5.4	KD	09/11/06	
Vinyl acetate	77057		EPA 8260B Not Detected		ug/kg (dw)	J 54	KD	09/11/06	
2,2-Dichloropropane	77170		EPA 8260B Not Detected		ug/kg (dw)	J 5.4	KD	09/11/06	
cis-1,2-Dichloroethene	77093		EPA 8260B Not Detected		ug/kg (dw)	J 5.4	KD	09/11/06	
2-Butanone	81595		EPA 8260B Not Detected		ug/kg (dw)	J 110	KD	09/11/06	

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ANALYTE	PARAMETER		EPA		QUALIFIER		ANALYSIS		MCL or
	CODE	NOTE	METHOD	RESULT	UNITS	RL	ANALYST	DATE	QC Range
Bromochloromethane	77297		EPA 8260B	Not Detected	ug/kg (dw)	J	5.4	KD	09/11/06
Chloroform	32106		EPA 8260B	Not Detected	ug/kg (dw)	J	5.4	KD	09/11/06
1,1,1-Trichloroethane	34506		EPA 8260B	Not Detected	ug/kg (dw)	J	5.4	KD	09/11/06
Cyclohexane	81570		EPA 8260B	Not Detected	ug/kg (dw)	J	11	KD	09/11/06
Carbon tetrachloride	32102		EPA 8260B	Not Detected	ug/kg (dw)	J	5.4	KD	09/11/06
1,1-Dichloropropene	77168		EPA 8260B	Not Detected	ug/kg (dw)	J	5.4	KD	09/11/06
Benzene	34030		EPA 8260B	Not Detected	ug/kg (dw)	J	5.4	KD	09/11/06
1,2-Dichloroethane	32103		EPA 8260B	Not Detected	ug/kg (dw)	J	5.4	KD	09/11/06
Trichloroethene	39180		EPA 8260B	Not Detected	ug/kg (dw)	J	5.4	KD	09/11/06
Methylcyclohexane			EPA 8260B	Not Detected	ug/kg (dw)	J	11	KD	09/11/06
1,2-Dichloropropane	34541		EPA 8260B	Not Detected	ug/kg (dw)	J	5.4	KD	09/11/06
Dibromomethane	77596		EPA 8260B	Not Detected	ug/kg (dw)	J	5.4	KD	09/11/06
Bromodichloromethane	32101		EPA 8260B	Not Detected	ug/kg (dw)	J	5.4	KD	09/11/06
cis-1,3-Dichloropropene	34704		EPA 8260B	Not Detected	ug/kg (dw)	J	5.4	KD	09/11/06
4-Methyl-2-pentanone	81596		EPA 8260B	Not Detected	ug/kg (dw)	J	54	KD	09/11/06
Toluene	34010		EPA 8260B	Not Detected	ug/kg (dw)	J	5.4	KD	09/11/06
trans-1,3-Dichloropropene	34699		EPA 8260B	Not Detected	ug/kg (dw)	J	5.4	KD	09/11/06
1,1,2-Trichloroethane	34511		EPA 8260B	Not Detected	ug/kg (dw)	J	5.4	KD	09/11/06
Tetrachloroethene	34475		EPA 8260B	Not Detected	ug/kg (dw)	J	5.4	KD	09/11/06
1,3-Dichloropropane	77173		EPA 8260B	Not Detected	ug/kg (dw)	J	5.4	KD	09/11/06
2-Hexanone	77103		EPA 8260B	Not Detected	ug/kg (dw)	J	54	KD	09/11/06
Dibromochloromethane	32105		EPA 8260B	Not Detected	ug/kg (dw)	J	5.4	KD	09/11/06
1,2-Dibromoethane	77651		EPA 8260B	Not Detected	ug/kg (dw)	J	5.4	KD	09/11/06
Chlorobenzene	34301		EPA 8260B	Not Detected	ug/kg (dw)	J	5.4	KD	09/11/06
1,1,1,2-Tetrachloroethane	77562		EPA 8260B	Not Detected	ug/kg (dw)	J	5.4	KD	09/11/06
Ethylbenzene	34371		EPA 8260B	Not Detected	ug/kg (dw)	J	5.4	KD	09/11/06
p-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	J	11	KD	09/11/06
o-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	J	5.4	KD	09/11/06
Styrene	77128		EPA 8260B	Not Detected	ug/kg (dw)	J	5.4	KD	09/11/06
Bromoform	32104		EPA 8260B	Not Detected	ug/kg (dw)	J	5.4	KD	09/11/06
Isopropylbenzene	77223		EPA 8260B	Not Detected	ug/kg (dw)	J	5.4	KD	09/11/06
Bromobenzene	81555		EPA 8260B	Not Detected	ug/kg (dw)	J	5.4	KD	09/11/06
1,1,2,2-Tetrachloroethane	34516		EPA 8260B	Not Detected	ug/kg (dw)	J	5.4	KD	09/11/06
1,2,3-Trichloropropane	77443		EPA 8260B	Not Detected	ug/kg (dw)	J	5.4	KD	09/11/06
N-Propylbenzene	77224		EPA 8260B	Not Detected	ug/kg (dw)	J	5.4	KD	09/11/06
2-Chlorotoluene	77275		EPA 8260B	Not Detected	ug/kg (dw)	J	5.4	KD	09/11/06
4-Chlorotoluene	77277		EPA 8260B	Not Detected	ug/kg (dw)	J	5.4	KD	09/11/06
1,3,5-Trimethylbenzene	77226		EPA 8260B	Not Detected	ug/kg (dw)	J	5.4	KD	09/11/06
tert-Butylbenzene	77353		EPA 8260B	Not Detected	ug/kg (dw)	J	5.4	KD	09/11/06
1,2,4-Trimethylbenzene	77222		EPA 8260B	Not Detected	ug/kg (dw)	J	5.4	KD	09/11/06
sec-Butylbenzene	77350		EPA 8260B	Not Detected	ug/kg (dw)	J	5.4	KD	09/11/06
1,3-Dichlorobenzene	34566		EPA 8260B	Not Detected	ug/kg (dw)	J	5.4	KD	09/11/06
p-Isopropyltoluene	77356		EPA 8260B	Not Detected	ug/kg (dw)	J	5.4	KD	09/11/06
1,4-Dichlorobenzene	34571		EPA 8260B	Not Detected	ug/kg (dw)	J	5.4	KD	09/11/06
1,2-Dichlorobenzene	34536		EPA 8260B	Not Detected	ug/kg (dw)	J	5.4	KD	09/11/06
n-Butylbenzene	77342		EPA 8260B	Not Detected	ug/kg (dw)	J	5.4	KD	09/11/06
1,2-Dibromo-3-chloropropane			EPA 8260B	Not Detected	ug/kg (dw)	J	5.4	KD	09/11/06

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST	DATE	MCL or QC Range
1,2,4-Trichlorobenzene	34551		EPA 8260B	Not Detected	ug/kg (dw)	J 5.4	KD	09/11/06	
Hexachlorobutadiene	38702		EPA 8260B	Not Detected	ug/kg (dw)	J 5.4	KD	09/11/06	
Naphthalene	34696		EPA 8260B	Not Detected	ug/kg (dw)	J 5.4	KD	09/11/06	
1,2,3-Trichlorobenzene	77613		EPA 8260B	Not Detected	ug/kg (dw)	J 5.4	KD	09/11/06	
<b>8270 Semi-Vol in SOIL QC Batch 89044</b>									
2-Fluorophenol(Surrogate QC Std.)			EPA 8270C	36	ug/kg (dw)	0.00	JZ	09/12/06	26 to 101
Phenol-d5(Surrogate QC Std.)			EPA 8270C	37	ug/kg (dw)	0.00	JZ	09/12/06	27 to 105
Nitrobenzene-d5(Surrogate QC Std.)			EPA 8270C	39	ug/kg (dw)	0.00	JZ	09/12/06	25 to 104
2-Fluorobiphenyl(Surrogate QC Std.)			EPA 8270C	37	ug/kg (dw)	0.00	JZ	09/12/06	34 to 111
2,4,6-Tribromophenol(Surrogate QC Std.)			EPA 8270C	53	ug/kg (dw)	0.00	JZ	09/12/06	33 to 112
Terphenyl-d14(Surrogate QC Std.)			EPA 8270C	98	ug/kg (dw)	0.00	JZ	09/12/06	55 to 114
Pyridine	77045		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
n-Nitrosodimethylamine	34438		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
2-Picoline	77088		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
Methylmethanesulfonate	73595		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
Ethylmethanesulfonate	73571		EPA 8270C	Not Detected	ug/kg (dw)	2100	JZ	09/12/06	
Aniline	77089		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
Benzaldehyde			EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
Phenol	34694		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
bis(2-Chloroethyl)ether	34273		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
2-Chlorophenol	34586		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
1,3-Dichlorobenzene	34566		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
1,4-Dichlorobenzene	34571		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
Benzyl Alcohol	77147		EPA 8270C	Not Detected	ug/kg (dw)	2100	JZ	09/12/06	
1,2-Dichlorobenzene	34536		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
2-Methylphenol			EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
bis(2-Chloroisopropyl)ether	34283		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
Acetophenone	81553		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
4-Methylphenol			EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
N-Nitroso-di-n-propylamine	34428		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
Hexachloroethane	34396		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
Nitrobenzene	34447		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
N-Nitrosopiperidine	73619		EPA 8270C	Not Detected	ug/kg (dw)	2100	JZ	09/12/06	
Isophorone	34408		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
2-Nitrophenol	34591		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
2,4-Dimethylphenol	34606		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
Bis(2-Chloroethoxy)methane	34278		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
Benzoic Acid	77247		EPA 8270C	Not Detected	ug/kg (dw)	5300	JZ	09/12/06	
2,4-Dichlorophenol	34601		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
1,2,4-Trichlorobenzene	34551		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
aa-Dimethyl-Phenethylamine	73564		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
Naphthalene	34696		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
4-Chloroaniline	73529		EPA 8270C	Not Detected	ug/kg (dw)	2100	JZ	09/12/06	
2,6-Dichlorophenol	77541		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
Hexachlorobutadiene	38702		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
Caprolactam			EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
N-Nitroso-di-n-butylamine	73609		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST	DATE	MCL or QC Range
1-Chloro-3-Methylphenol	34452		EPA 8270C	Not Detected	ug/kg (dw)	2100	JZ	09/12/06	
1-Methylnaphthalene	77416		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
1,2,4,5-Tetrachlorobenzene	77734		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
Hexachlorocyclopentadiene	34386		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
2,4,6-Trichlorophenol	34621		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
2,4,5-Trichlorophenol	77687		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
1,1'-Biphenyl			EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
2-Chloronaphthalene	34581		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
1-Chloronaphthalene			EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
2-Nitroaniline	78142		EPA 8270C	Not Detected	ug/kg (dw)	5300	JZ	09/12/06	
Dimethylphthalate	34341		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
Acenaphthylene	34200		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
2,6-Dinitrotoluene	34626		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
3-Nitroaniline	78300		EPA 8270C	Not Detected	ug/kg (dw)	5300	JZ	09/12/06	
Acenaphthene	34205		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
2,4-Dinitrophenol	34616		EPA 8270C	Not Detected	ug/kg (dw)	5300	JZ	09/12/06	
4-Nitrophenol	34646		EPA 8270C	Not Detected	ug/kg (dw)	5300	JZ	09/12/06	
Dibenzofuran	81302		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
Pentachlorobenzene	77793		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
2,4-Dinitrotoluene	34611		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
1-Naphthylamine	73600		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
2-Naphthylamine	73601		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
2,3,4,6-Tetrachlorophenol			EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
Diethylphthalate	34336		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
Fluorene	34381		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
4-Chlorophenyl-Phenylether	34641		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
2-Nitroaniline	30342		EPA 8270C	Not Detected	ug/kg (dw)	2100	JZ	09/12/06	
Diphenylamine	77579		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
4,6-Dinitro-2-Methylphenol	34657		EPA 8270C	Not Detected	ug/kg (dw)	5300	JZ	09/12/06	
N-Nitrosodiphenylamine	34433		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
1,2-Diphenylhydrazine	34346		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
4-Bromophenyl-phenylether	34636		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
Phenacetin	62018		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
Hexachlorobenzene	39700		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
Atrazine	39033		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
4-Aminobiphenyl	77581		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
Pentachlorophenol	39032		EPA 8270C	Not Detected	ug/kg (dw)	5300	JZ	09/12/06	
Pronamide	39080		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
Pentachloronitrobenzene	81316		EPA 8270C	Not Detected	ug/kg (dw)	2100	JZ	09/12/06	
Phenanthrene	34461		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
Anthracene	34220		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
Carbazole	82618		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
Di-n-Butylphthalate	39110		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
Fluoranthene	34376		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
Benzidine	39120		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
Pyrene	34469		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
p-Dimethylaminoazobenzene	73558		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Butylbenzylphthalate	34292		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
Benzo[a]anthracene	34526		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
3,3'-Dichlorobenzidine	34631		EPA 8270C	Not Detected	ug/kg (dw)	2100	JZ	09/12/06	
Chrysene	34320		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
Bis(2-Ethylhexyl)phthalate	39100		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
Di-n-octylphthalate	34596		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
Benzo[b]fluoranthene	34230		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
Benzo[k]fluoranthene	34242		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
7,12-Dimethylbenz(a)anthracene	73559		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
Benzo[a]pyrene	34247		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
3-Methylcholanthrene	73591		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
Dibenz(a,h)acridine			EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
Indeno[1,2,3-cd]pyrene	34403		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
Dibenz[a,h]anthracene	34556		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
Benzo[g,h,i]perylene	34621		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
Alpha-BHC	39337		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
Gamma-BHC	39340		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
Beta-BHC	39338		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
Delta-BHC	34259		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
Heptachlor	39410		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
Aldrin	39330		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
Heptachlor Epoxide	39420		EPA 8270C	Not Detected	ug/kg (dw)	2600	JZ	09/12/06	
Endosulfan 1	34361		EPA 8270C	Not Detected	ug/kg (dw)	5300	JZ	09/12/06	
Dieldrin	39380		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
p,p'-DDE	39320		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
Endrin	39390		EPA 8270C	Not Detected	ug/kg (dw)	2600	JZ	09/12/06	
Endosulfan 2	34356		EPA 8270C	Not Detected	ug/kg (dw)	5300	JZ	09/12/06	
p,p'-DDD	39310		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
Endrin Aldehyde	34366		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
Endosulfan Sulfate	34351		EPA 8270C	Not Detected	ug/kg (dw)	2600	JZ	09/12/06	
p,p'-DDT	39300		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	
1,4-Dioxane			EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	09/12/06	

#### QC Batch 88568

Cyanide in Sediment	00721	9010B/9012	Not Detected	ug/kg (dw)	11000	JRA	09/05/06
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#### Target analyte list for solids by ICP QC Batch 88662

Silver	01078	6010 B	Not Detected	ug/kg (dw)	1000	PSB	09/11/06
Aluminum	01108	6010 B	1600000	ug/kg (dw)	20000	PSB	09/11/06
Arsenic	01003	6010 B	Not Detected	ug/kg (dw)	8000	PSB	09/11/06
Barium	01008	6010 B	Not Detected	ug/kg (dw)	20000	PSB	09/11/06
Beryllium	01013	6010 B	Not Detected	ug/kg (dw)	500	PSB	09/11/06
Calcium	00917	6010 B	Not Detected	ug/kg (dw)	500000	PSB	09/11/06
Cadmium	01028	6010 B	Not Detected	ug/kg (dw)	500	PSB	09/11/06
Cobalt	01038	6010 B	Not Detected	ug/kg (dw)	5000	PSB	09/11/06
Chromium	01029	6010 B	1300	ug/kg (dw)	1000	PSB	09/11/06
Copper	01043	6010 B	Not Detected	ug/kg (dw)	2500	PSB	09/11/06
Iron	01170	6010 B	370000	ug/kg (dw)	10000	PSB	09/11/06

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST	DATE	MCL or QC Range
Potassium	00938		6010 B	Not Detected	ug/kg (dw)	500000	PSB	09/11/06	
Magnesium	00924		6010 B	Not Detected	ug/kg (dw)	500000	PSB	09/11/06	
Manganese	01053		6010 B	1600	ug/kg (dw)	1500	PSB	09/11/06	
Sodium	00934		6010 B	Not Detected	ug/kg (dw)	500000	PSB	09/11/06	
Nickel	01068		6010 B	Not Detected	ug/kg (dw)	4000	PSB	09/11/06	
Lead	01052		6010 B	Not Detected	ug/kg (dw)	9000	PSB	09/11/06	
Antimony	01098		6010 B	Not Detected	ug/kg (dw)	6000	PSB	09/11/06	
Selenium	01148		6010 B	Not Detected	ug/kg (dw)	19000	PSB	09/11/06	
Thallium	34480		6010 B	Not Detected	ug/kg (dw)	20000	PSB	09/11/06	
Vanadium	01088		6010 B	Not Detected	ug/kg (dw)	5000	PSB	09/11/06	
Zinc	01093		6010 B	Not Detected	ug/kg (dw)	2000	PSB	09/11/06	

#### QC Batch 88586

Mercury	EPA 7471A	Not Detected	ug/kg	100	HAM	09/11/06
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#### Pesticides in Sediment/Soil QC Batch 88728

TCMX surr std	EPA 8081A	19.3	ug/kg (dw)	0.00	JSM	09/12/06	9.00 to 24.0
DCB surr std	EPA 8081A	41.8	ug/kg (dw)	0.00	JSM	09/12/06	22.0 to 48.0
ALDRIN	EPA 8081A	Not Detected	ug/kg (dw)	3.7	JSM	09/12/06	
a-BHC	EPA 8081A	Not Detected	ug/kg (dw)	2.1	JSM	09/12/06	
b-BHC	EPA 8081A	Not Detected	ug/kg (dw)	3.2	JSM	09/12/06	
d-BHC	EPA 8081A	Not Detected	ug/kg (dw)	4.8	JSM	09/12/06	
LINDANE (g-BHC)	EPA 8081A	Not Detected	ug/kg (dw)	1.1	JSM	09/12/06	
CHLORDANE	EPA 8081A	Not Detected	ug/kg (dw)	53	JSM	09/12/06	
4,4-DDE	EPA 8081A	Not Detected	ug/kg (dw)	3.2	JSM	09/12/06	
4,4-DDD	EPA 8081A	Not Detected	ug/kg (dw)	8.0	JSM	09/12/06	
4,4-DDT	EPA 8081A	Not Detected	ug/kg (dw)	6.9	JSM	09/12/06	
DRIN	EPA 8081A	Not Detected	ug/kg (dw)	2.1	JSM	09/12/06	
ENDOSULFAN I	EPA 8081A	Not Detected	ug/kg (dw)	5.3	JSM	09/12/06	
ENDOSULFAN II	EPA 8081A	Not Detected	ug/kg (dw)	8.0	JSM	09/12/06	
ENDOSULFAN SULFATE	EPA 8081A	Not Detected	ug/kg (dw)	8.5	JSM	09/12/06	
ENDRIN	EPA 8081A	Not Detected	ug/kg (dw)	8.0	JSM	09/12/06	
ENDRIN ALDEHYDE	EPA 8081A	Not Detected	ug/kg (dw)	3.7	JSM	09/12/06	
HEPTACHLOR	EPA 8081A	Not Detected	ug/kg (dw)	5.3	JSM	09/12/06	
HEPTACHLOR EPOXIDE	EPA 8081A	Not Detected	ug/kg (dw)	4.3	JSM	09/12/06	
TOXAPHENE	EPA 8081A	Not Detected	ug/kg (dw)	140	JSM	09/12/06	
CHLORPYRIFOS (DURBAN)	EPA 8081A	Not Detected	ug/kg (dw)	5.3	JSM	09/12/06	
HEXACHLOROBENZENE	EPA 8081A	Not Detected	ug/kg (dw)	1.1	JSM	09/12/06	
METHOXYCHLOR	EPA 8081A	Not Detected	ug/kg (dw)	21	JSM	09/12/06	
MIREX	EPA 8081A	Not Detected	ug/kg (dw)	3.7	JSM	09/12/06	
gamma-CHLORDANE	EPA 8081A	Not Detected	ug/kg (dw)	5.3	JSM	09/12/06	
alpha-CHLORDANE	EPA 8081A	Not Detected	ug/kg (dw)	5.3	JSM	09/12/06	

#### PCBs in Sediments or Soils QC Batch 88729

TCMX surr std	EPA 8082	19.3	ug/kg (dw)	0.00	JSM	09/12/06	12.0 to 24.0
DCBP surr std	EPA 8082	41.8	ug/kg (dw)	0.00	JSM	09/12/06	26.0 to 48.0
PCB-1016	EPA 8082	Not Detected	ug/kg (dw)	35	JSM	09/12/06	
PCB-1221	EPA 8082	Not Detected	ug/kg (dw)	35	JSM	09/12/06	
PCB-1232	EPA 8082	Not Detected	ug/kg (dw)	35	JSM	09/12/06	
PCB-1242	EPA 8082	Not Detected	ug/kg (dw)	35	JSM	09/12/06	

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ANALYTE	PARAMETER		EPA METHOD	RESULT	QUALIFIER		ANALYSIS		MCL or QC Range
	CODE	NOTE			UNITS	RL	ANALYST	DATE	
PCB-1248			EPA 8082	Not Detected	ug/kg (dw)	35	JSM	09/12/06	
PCB-1254			EPA 8082	Not Detected	ug/kg (dw)	35	JSM	09/12/06	
PCB-1260			EPA 8082	Not Detected	ug/kg (dw)	35	JSM	09/12/06	
PCB-1262			EPA 8082	Not Detected	ug/kg (dw)	35	JSM	09/12/06	

COMMENTS: \$R\_TAL\_S-6010B: ICP Metals - Matrix Spike had two analytes, Aluminum (580% recovery, limits 75-125%) and Iron (154% recovery, limits 75-125%) with a percent recovery outside acceptable control limits due to high concentration of target analytes in sample. LCS results acceptable for all analytes. 2-091106-440

COMMENTS: \$8081S - EPA 8081A - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.

COMMENTS: \$8082S - EPA 8082 - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.

COMMENTS: \$S\_827CS - EPA 8270C - Amount Spiked for Matrix spike was 10,700mg/Kg.

COMMENTS: \$826BS - EPA 8260B - Sample had four internal standard compounds, Pentafluorobenzene (11% response, limits 50-200%), 1,4-Difluorobenzene (11% response, limits 50-200%), Chlorobenzene-d5 (11% response, limits 50-200%), and 1,4-Dichlorobenzene-d4 (10% response, limits 50-200%) with responses outside acceptable control limits due to matrix interferences. All associated compounds are flagged with a "J", for estimated values. LCS results were within acceptable control limits. Sample had one surrogate compound, 1,2-Dichloroethene-d4 (130% recovery, limits 88-123) with a recovery outside acceptable limits. 7-091906-246

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## REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: SEVEN OUT LLC - WAYCROSS (WARE COUNTY)  
 Sample Collected By/Phone: EDWIN WILLIAMS / 404-657-8660  
 Collection Date: 8/28-9/1/2006  
 Date Submitted To Lab: 8/30/06 LAB No. \_\_\_\_\_  
 HWMB LOG NUMBER: 10454  
 (File a separate Request Sheet for each sample point)

Analysis Needed By: Routine \_\_\_\_\_ Other (specify): For SI Report due 9/30/2006

## Sample Description (check one)

Waste \_\_\_\_\_ Soil/Sediment X Sludge \_\_\_\_\_  
 Ground Water \_\_\_\_\_ Surface Water \_\_\_\_\_ Drinking Water Well \_\_\_\_\_

Concentration of Organics Requested (estimated): High \_\_\_\_\_ Low \_\_\_\_\_ Other (e.g., rinse blank - specify) \_\_\_\_\_

Describe Sample Including Source And Known Properties (e.g., pH, concentration):

FRAC TANK SURFACE #2 SO-SS-19

Applicable Hazardous Waste Codes (if known) \_\_\_\_\_

Special Precautions: \_\_\_\_\_



Sample ID AF45098

Location: HWMB

Description: SEVEN OUT LLC TANK/ HW10454 SOSS19

Collector: E. WILLIAMS

Site: \_\_\_\_\_

(Note: Totals will always be run first. A TCLP will subseq

## 1. TOTAL ORGANICS

Semi-Volatiles  
(Acid & Base/Neutral)

Volatiles

Pesticides

Herbicides

Organophosphorous Pesticides

PCB

BETX

Total Petroleum Hydrocarbon

Organics Special Request: \_\_\_\_\_

X  
X 4 OZ. JARS  
X 8 OZ. JARS  
X 16 OZ. JARS  
X 4 Encores

ICP Metals Scan X  
(Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

Mercury X

Metals Special Request: X

CYANIDE (TOTAL)

Preservative Confirmed

pH < 2 \_\_\_\_\_ > 12 \_\_\_\_\_

Temp \_\_\_\_\_

RECEIVED  
 EPD LABORATORIES  
 2006 AUG 30 AM 11:08  
 RECEIVING LAB

## 3. TCLP ORGANICS

Volatiles

Semi-Volatiles (Acid & Base/Neutral)

Additional Specific Organics For TCLP: \_\_\_\_\_

Pesticides

Herbicides

## 4. TCLP METALS ANALYSIS

TCLP Metals (Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

Additional Metals For TCLP: \_\_\_\_\_

Mercury

## 5. ADDITIONAL ANALYSIS REQUESTED (see list on back):

Reviewed By (HWMB): B. Khalaf

Date: 8/18/06

Received By (EPD Lab): \_\_\_\_\_

Approved By (HWMB): \_\_\_\_\_

Date: \_\_\_\_\_

Date (EPD Lab): \_\_\_\_\_

TNH

**GEORGIA DEPARTMENT OF NATURAL RESOURCES  
ENVIRONMENTAL PROTECTION DIVISION**

455 14th Street NW, Atlanta, GA 30318-7900  
(404) 206-5269

**LABORATORY REPORT**

<b>TO: Georgia Env Protection Divison</b> <b>Hazardous Waste Mgmt Branch</b> <b>205 Butler St SE Suite 1154E</b> <b>Atlanta, GA 30334</b>		<b>Date Collected:</b> 8/29/2006 <b>Time Collected:</b> 11:59 <b>Sample Collector:</b> E. WILLIAMS <b>Chlorination:</b> <b>Sample Type:</b>
<b>Sample ID:</b> AF45098 <b>Facility Name:</b> SEVEN OUT LLC TANK/ HW10454 SOSS19 <b>Site ID:</b> HWMB <b>Location ID:</b> <b>Location Descr:</b> HW10454 WAYCROSS (WARE CO)	<b>Received By:</b> TNH <b>Date Received:</b> 8/30/2006 <b>Time Received:</b> 11:10 AM <b>Project:</b> HW <b>Reporting Date:</b> 9/26/2006 <b>Received Temperature:</b> 0.0 C	

ANALYTE	PARAMETER CODE	EPA NOTE METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
<b>EPA 8260B in Soil QC Batch 89050</b>								
Dibromofluoromethane(Surrogate QC Std.)		EPA 8260B 51		ug/kg (dw)	6.6	KD	9/11/2006	46. t 56.5
1,2-Dichloroethane-d4(Surrogate QC Std.)		EPA 8260B 54		ug/kg (dw)	6.6	KD	9/11/2006	44 t 61.5
Toluene-d8(Surrogate QC Std.)		EPA 8260B 50		ug/kg (dw)	6.6	KD	9/11/2006	45 t 55
Monofluorobenzene(Surrogate QC Std.)		EPA 8260B 44		ug/kg (dw)	6.6	KD	9/11/2006	37 t 52.5
Dichlorodifluoromethane	34668	EPA 8260B Not Detected		ug/kg (dw)	6.6	KD	9/11/2006	
Chloromethane	34418	EPA 8260B Not Detected		ug/kg (dw)	13	KD	9/11/2006	
Vinyl chloride	39175	EPA 8260B Not Detected		ug/kg (dw)	2.6	KD	9/11/2006	
Bromomethane	34413	EPA 8260B Not Detected		ug/kg (dw)	13	KD	9/11/2006	
Chloroethane	34311	EPA 8260B Not Detected		ug/kg (dw)	13	KD	9/11/2006	
Trichlorofluoromethane	34488	EPA 8260B Not Detected		ug/kg (dw)	6.6	KD	9/11/2006	
1,1-Dichloroethene	34501	EPA 8260B Not Detected		ug/kg (dw)	6.6	KD	9/11/2006	
Acetone	81552	EPA 8260B 140		ug/kg (dw)	130	KD	9/11/2006	
1,1,2-Trichlorotrifluoroethane	81611	EPA 8260B Not Detected		ug/kg (dw)	13	KD	9/11/2006	
Iodomethane	77424	EPA 8260B Not Detected		ug/kg (dw)	6.6	KD	9/11/2006	
Carbon disulfide	77041	EPA 8260B Not Detected		ug/kg (dw)	6.6	KD	9/11/2006	
Methyl acetate	77032	EPA 8260B Not Detected		ug/kg (dw)	13	KD	9/11/2006	
Methylene chloride	34423	EPA 8260B Not Detected		ug/kg (dw)	6.6	KD	9/11/2006	
trans-1,2-Dichloroethene	34546	EPA 8260B Not Detected		ug/kg (dw)	6.6	KD	9/11/2006	
Methyl tert-butyl ether	46491	EPA 8260B Not Detected		ug/kg (dw)	6.6	KD	9/11/2006	
1,1-Dichloroethane	34496	EPA 8260B Not Detected		ug/kg (dw)	6.6	KD	9/11/2006	
Vinyl acetate	77057	EPA 8260B Not Detected		ug/kg (dw)	66	KD	9/11/2006	
2,2-Dichloropropane	77170	EPA 8260B Not Detected		ug/kg (dw)	6.6	KD	9/11/2006	
cis-1,2-Dichloroethene	77093	EPA 8260B Not Detected		ug/kg (dw)	6.6	KD	9/11/2006	
2-Butanone	81595	EPA 8260B Not Detected		ug/kg (dw)	130	KD	9/11/2006	

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ANALYTE	PARAMETER		EPA		QUALIFIER		ANALYSIS		MCL or
	CODE	NOTE	METHOD	RESULT	UNITS	RL	ANALYST	DATE	QC Range
Bromochloromethane	77297		EPA 8260B	Not Detected	ug/kg (dw)	6.6	KD	9/11/2006	
Chloroform	32106		EPA 8260B	Not Detected	ug/kg (dw)	6.6	KD	9/11/2006	
1,1,1-Trichloroethane	34506		EPA 8260B	Not Detected	ug/kg (dw)	6.6	KD	9/11/2006	
Cyclohexane	81570		EPA 8260B	Not Detected	ug/kg (dw)	13	KD	9/11/2006	
Carbon tetrachloride	32102		EPA 8260B	Not Detected	ug/kg (dw)	6.6	KD	9/11/2006	
1,1-Dichloropropene	77168		EPA 8260B	Not Detected	ug/kg (dw)	6.6	KD	9/11/2006	
Benzene	34030		EPA 8260B	Not Detected	ug/kg (dw)	6.6	KD	9/11/2006	
1,2-Dichloroethane	32103		EPA 8260B	Not Detected	ug/kg (dw)	6.6	KD	9/11/2006	
Trichloroethene	39180		EPA 8260B	Not Detected	ug/kg (dw)	6.6	KD	9/11/2006	
Methylcyclohexane			EPA 8260B	Not Detected	ug/kg (dw)	13	KD	9/11/2006	
1,2-Dichloropropane	34541		EPA 8260B	Not Detected	ug/kg (dw)	6.6	KD	9/11/2006	
Dibromomethane	77596		EPA 8260B	Not Detected	ug/kg (dw)	6.6	KD	9/11/2006	
Bromodichloromethane	32101		EPA 8260B	Not Detected	ug/kg (dw)	6.6	KD	9/11/2006	
cis-1,3-Dichloropropene	34704		EPA 8260B	Not Detected	ug/kg (dw)	6.6	KD	9/11/2006	
4-Methyl-2-pentanone	81596		EPA 8260B	Not Detected	ug/kg (dw)	66	KD	9/11/2006	
Toluene	34010		EPA 8260B	Not Detected	ug/kg (dw)	6.6	KD	9/11/2006	
trans-1,3-Dichloropropene	34699		EPA 8260B	Not Detected	ug/kg (dw)	6.6	KD	9/11/2006	
1,1,2-Trichloroethane	34511		EPA 8260B	Not Detected	ug/kg (dw)	6.6	KD	9/11/2006	
Tetrachloroethene	34475		EPA 8260B	Not Detected	ug/kg (dw)	6.6	KD	9/11/2006	
1,3-Dichloropropane	77173		EPA 8260B	Not Detected	ug/kg (dw)	6.6	KD	9/11/2006	
2-Hexanone	77103		EPA 8260B	Not Detected	ug/kg (dw)	66	KD	9/11/2006	
Dibromochloromethane	32105		EPA 8260B	Not Detected	ug/kg (dw)	6.6	KD	9/11/2006	
1,2-Dibromoethane	77651		EPA 8260B	Not Detected	ug/kg (dw)	6.6	KD	9/11/2006	
Chlorobenzene	34301		EPA 8260B	Not Detected	ug/kg (dw)	6.6	KD	9/11/2006	
1,1,1,2-Tetrachloroethane	77562		EPA 8260B	Not Detected	ug/kg (dw)	6.6	KD	9/11/2006	
Ethylbenzene	34371		EPA 8260B	Not Detected	ug/kg (dw)	6.6	KD	9/11/2006	
p-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	13	KD	9/11/2006	
o-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	6.6	KD	9/11/2006	
Styrene	77128		EPA 8260B	Not Detected	ug/kg (dw)	6.6	KD	9/11/2006	
Bromoform	32104		EPA 8260B	Not Detected	ug/kg (dw)	6.6	KD	9/11/2006	
Isopropylbenzene	77223		EPA 8260B	Not Detected	ug/kg (dw)	6.6	KD	9/11/2006	
Bromobenzene	81555		EPA 8260B	Not Detected	ug/kg (dw)	6.6	KD	9/11/2006	
1,1,2,2-Tetrachloroethane	34516		EPA 8260B	Not Detected	ug/kg (dw)	6.6	KD	9/11/2006	
1,2,3-Trichloropropane	77443		EPA 8260B	Not Detected	ug/kg (dw)	6.6	KD	9/11/2006	
N-Propylbenzene	77224		EPA 8260B	Not Detected	ug/kg (dw)	6.6	KD	9/11/2006	
2-Chlorotoluene	77275		EPA 8260B	Not Detected	ug/kg (dw)	6.6	KD	9/11/2006	
4-Chlorotoluene	77277		EPA 8260B	Not Detected	ug/kg (dw)	6.6	KD	9/11/2006	
1,3,5-Trimethylbenzene	77226		EPA 8260B	Not Detected	ug/kg (dw)	6.6	KD	9/11/2006	
tert-Butylbenzene	77353		EPA 8260B	Not Detected	ug/kg (dw)	6.6	KD	9/11/2006	
1,2,4-Trimethylbenzene	77222		EPA 8260B	Not Detected	ug/kg (dw)	6.6	KD	9/11/2006	
sec-Butylbenzene	77350		EPA 8260B	Not Detected	ug/kg (dw)	6.6	KD	9/11/2006	
1,3-Dichlorobenzene	34566		EPA 8260B	Not Detected	ug/kg (dw)	6.6	KD	9/11/2006	
p-Isopropyltoluene	77356		EPA 8260B	Not Detected	ug/kg (dw)	6.6	KD	9/11/2006	
1,4-Dichlorobenzene	34571		EPA 8260B	Not Detected	ug/kg (dw)	6.6	KD	9/11/2006	
1,2-Dichlorobenzene	34536		EPA 8260B	Not Detected	ug/kg (dw)	6.6	KD	9/11/2006	
n-Butylbenzene	77342		EPA 8260B	Not Detected	ug/kg (dw)	6.6	KD	9/11/2006	
1,2-Dibromo-3-chloropropane			EPA 8260B	Not Detected	ug/kg (dw)	6.6	KD	9/11/2006	

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1,2,4-Trichlorobenzene	34551		EPA 8260B	Not Detected	ug/kg (dw)	6.6	KD 9/11/2006	
Hexachlorobutadiene	38702		EPA 8260B	Not Detected	ug/kg (dw)	6.6	KD 9/11/2006	
Naphthalene	34696		EPA 8260B	Not Detected	ug/kg (dw)	6.6	KD 9/11/2006	
1,2,3-Trichlorobenzene	77613		EPA 8260B	Not Detected	ug/kg (dw)	6.6	KD 9/11/2006	
<b>8270 Semi-Vol in SOIL QC Batch 89044</b>								
2-Fluorophenol(Surrogate QC Std.)			EPA 8270C	28	ug/kg (dw)	0.00	JZ 9/14/2006	26 t 101
Phenol-d5(Surrogate QC Std.)			EPA 8270C	29	ug/kg (dw)	0.00	JZ 9/14/2006	27 t 105
Nitrobenzene-d5(Surrogate QC Std.)			EPA 8270C	29	ug/kg (dw)	0.00	JZ 9/14/2006	25 t 104
2-Fluorobiphenyl(Surrogate QC Std.)			EPA 8270C	35	ug/kg (dw)	0.00	JZ 9/14/2006	34 t 111
2,4,6-Tribromophenol(Surrogate QC Std.)			EPA 8270C	63	ug/kg (dw)	0.00	JZ 9/14/2006	33 t 112
Terphenyl-d14(Surrogate QC Std.)			EPA 8270C	78	ug/kg (dw)	0.00	JZ 9/14/2006	55 t 114
Pyridine	77045		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ 9/14/2006	
n-Nitrosodimethylamine	34438		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ 9/14/2006	
2-Picoline	77088		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ 9/14/2006	
Methylmethanesulfonate	73595		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ 9/14/2006	
Ethylmethanesulfonate	73571		EPA 8270C	Not Detected	ug/kg (dw)	11000	JZ 9/14/2006	
Aniline	77089		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ 9/14/2006	
Benzaldehyde			EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ 9/14/2006	
Phenol	34694		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ 9/14/2006	
bis(2-Chloroethyl)ether	34273		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ 9/14/2006	
2-Chlorophenol	34586		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ 9/14/2006	
1,3-Dichlorobenzene	34566		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ 9/14/2006	
1,4-Dichlorobenzene	34571		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ 9/14/2006	
Benzyl Alcohol	77147		EPA 8270C	Not Detected	ug/kg (dw)	11000	JZ 9/14/2006	
1,2-Dichlorobenzene	34536		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ 9/14/2006	
2-Methylphenol			EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ 9/14/2006	
2-(2-Chloroisopropyl)ether	34283		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ 9/14/2006	
Acetophenone	81553		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ 9/14/2006	
4-Methylphenol			EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ 9/14/2006	
N-Nitroso-di-n-propylamine	34428		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ 9/14/2006	
Hexachloroethane	34396		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ 9/14/2006	
Nitrobenzene	34447		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ 9/14/2006	
N-Nitrosopiperidine	73619		EPA 8270C	Not Detected	ug/kg (dw)	11000	JZ 9/14/2006	
Isophorone	34408		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ 9/14/2006	
2-Nitrophenol	34591		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ 9/14/2006	
2,4-Dimethylphenol	34606		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ 9/14/2006	
Bis(2-Chloroethoxy) methane	34278		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ 9/14/2006	
Benzoic Acid	77247		EPA 8270C	Not Detected	ug/kg (dw)	29000	JZ 9/14/2006	
2,4-Dichlorophenol	34601		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ 9/14/2006	
1,2,4-Trichlorobenzene	34551		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ 9/14/2006	
aa-Dimethyl-Phenethylamine	73564		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ 9/14/2006	
Naphthalene	34696		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ 9/14/2006	
4-Chloroaniline	73529		EPA 8270C	Not Detected	ug/kg (dw)	11000	JZ 9/14/2006	
2,6-Dichlorophenol	77541		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ 9/14/2006	
Hexachlorobutadiene	38702		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ 9/14/2006	
Caprolactam			EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ 9/14/2006	
N-Nitroso-di-n-butylamine	73609		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ 9/14/2006	

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4-Chloro-3-Methylphenol	34452		EPA 8270C	Not Detected	ug/kg (dw)	11000	JZ	9/14/2006	
Methylnaphthalene	77416		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
1,2,4,5-Tetrachlorobenzene	77734		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
Hexachlorocycloperadiene	34386		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
2,4,6-Trichlorophenol	34621		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
2,4,5-Trichlorophenol	77687		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
1,1'-Biphenyl			EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
2-Chloronaphthalene	34581		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
1-Chloronaphthalene			EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
2-Nitroaniline	78142		EPA 8270C	Not Detected	ug/kg (dw)	29000	JZ	9/14/2006	
Dimethylphthalate	34341		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
Acenaphthylene	34200		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
2,6-Dinitrotoluene	34626		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
3-Nitroaniline	78300		EPA 8270C	Not Detected	ug/kg (dw)	29000	JZ	9/14/2006	
Acenaphthene	34205		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
2,4-Dinitrophenol	34616		EPA 8270C	Not Detected	ug/kg (dw)	29000	JZ	9/14/2006	
4-Nitrophenol	34646		EPA 8270C	Not Detected	ug/kg (dw)	29000	JZ	9/14/2006	
Dibenzofuran	81302		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
Pentachlorobenzene	77793		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
2,4-Dinitrotoluene	34611		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
1-Naphthylamine	73600		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
2-Naphthylamine	73601		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
2,3,4,6-Tetrachlorophenol			EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
Diethylphthalate	34336		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
Fluorene	34381		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
4-Chlorophenyl-Phenylether	34641		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
o-aniline	30342		EPA 8270C	Not Detected	ug/kg (dw)	11000	JZ	9/14/2006	
Diphenylamine	77579		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
4,6-Dinitro-2-Methylphenol	34657		EPA 8270C	Not Detected	ug/kg (dw)	29000	JZ	9/14/2006	
N-Nitrosodiphenylamine	34433		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
1,2-Diphenylhydrazine	34346		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
4-Bromophenyl-phenylether	34636		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
Phenacetin	62018		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
Hexachlorobenzene	39700		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
Atrazine	39033		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
4-Aminobiphenyl	77581		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
Pentachlorophenol	39032		EPA 8270C	Not Detected	ug/kg (dw)	29000	JZ	9/14/2006	
Pronamide	39080		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
Pentachloronitrobenzene	81316		EPA 8270C	Not Detected	ug/kg (dw)	11000	JZ	9/14/2006	
Phenanthrene	34461		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
Anthracene	34220		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
Carbazole	82618		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
Di-n-Butylphthalate	39110		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
Fluoranthene	34376		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
Benzidine	39120		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
Pyrene	34469		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
p-Dimethylaminoazobenzene	73558		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	

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Butylbenzylphthalate	34292		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
Benzo[a]anthracene	34526		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
3,3'-Dichlorobenzidine	34631		EPA 8270C	Not Detected	ug/kg (dw)	11000	JZ	9/14/2006	
Chrysene	34320		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
Bis(2-Ethylhexyl)phthalate	39100		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
Di-n-octylphthalate	34596		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
Benzo[b]fluoranthene	34230		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
Benzo[k]fluoranthene	34242		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
7,12-Dimethylbenz[a]anthracene	73559		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
Benzo[a]pyrene	34247		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
3-Methylcholanthrene	73591		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
Dibenz[a,h]acridine			EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
Indeno[1,2,3-cd]pyrene	34403		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
Dibenz[a,h]anthracene	34556		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
Benzo[g,h,i]perylene	34621		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
Alpha-BHC	39337		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
Gamma-BHC	39340		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
Beta-BHC	39338		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
Delta-BHC	34259		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
Heptachlor	39410		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
Aldrin	39330		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
Heptachlor Epoxide	39420		EPA 8270C	Not Detected	ug/kg (dw)	14000	JZ	9/14/2006	
Endosulfan 1	34361		EPA 8270C	Not Detected	ug/kg (dw)	29000	JZ	9/14/2006	
Dieldrin	39380		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
p,p'-DDE	39320		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
Endrin	39390		EPA 8270C	Not Detected	ug/kg (dw)	14000	JZ	9/14/2006	
Endosulfan 2	34356		EPA 8270C	Not Detected	ug/kg (dw)	29000	JZ	9/14/2006	
p,p'-DDD	39310		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
Endrin Aldehyde	34366		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
Endosulfan Sulfate	34351		EPA 8270C	Not Detected	ug/kg (dw)	14000	JZ	9/14/2006	
p,p'-DDT	39300		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
1,4-Dioxane			EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	

#### QC Batch 88568

Cyanide in Sediment	00721	9010B/901	Not Detected	ug/kg (dw)	10000	JRA	9/5/2006
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#### Target analyte list for solids by ICP QC Batch 88662

Silver	01078	6010 B	Not Detected	ug/kg (dw)	1000	PSB	9/11/2006
Aluminum	01108	6010 B	6900000	ug/kg (dw)	20000	PSB	9/11/2006
Arsenic	01003	6010 B	66000	ug/kg (dw)	8000	PSB	9/11/2006
Barium	01008	6010 B	61000	ug/kg (dw)	20000	PSB	9/11/2006
Beryllium	01013	6010 B	Not Detected	ug/kg (dw)	500	PSB	9/11/2006
Calcium	00917	6010 B	37000000	ug/kg (dw)	2500000	PSB	9/11/2006
Cadmium	01028	6010 B	990	ug/kg (dw)	500	PSB	9/11/2006
Cobalt	01038	6010 B	Not Detected	ug/kg (dw)	5000	PSB	9/11/2006
Chromium	01029	6010 B	14000	ug/kg (dw)	1000	PSB	9/11/2006
Copper	01043	6010 B	41000	ug/kg (dw)	2500	PSB	9/11/2006
Iron	01170	6010 B	6800000	ug/kg (dw)	10000	PSB	9/11/2006

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mg/kg: milligrams/kilogram  
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ug/g: micrograms/gram  
ppm: parts per million  
ppb: parts per billion  
org/L: organisms/liter

<: less than  
MCL: Maximum Contaminant Level  
RL: Reporting Limit  
LSPC: result less than lower specification  
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GC Mass Spec:	Steve Bryan	404-206-5260
Microbiology:	Viola Reynolds	404-206-5210

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST	DATE	MCL or QC Range
Potassium	00938		6010 B	560000	ug/kg (dw)	500000	PSB	9/11/2006	
Magnesium	00924		6010 B	770000	ug/kg (dw)	500000	PSB	9/11/2006	
Manganese	01053		6010 B	65000	ug/kg (dw)	1500	PSB	9/11/2006	
Sodium	00934		6010 B	Not Detected	ug/kg (dw)	500000	PSB	9/11/2006	
Nickel	01068		6010 B	5000	ug/kg (dw)	4000	PSB	9/11/2006	
Lead	01052		6010 B	71000	ug/kg (dw)	9000	PSB	9/11/2006	
Antimony	01098		6010 B	Not Detected	ug/kg (dw)	6000	PSB	9/11/2006	
Selenium	01148		6010 B	Not Detected	ug/kg (dw)	19000	PSB	9/11/2006	
Thallium	34480		6010 B	Not Detected	ug/kg (dw)	20000	PSB	9/11/2006	
Vanadium	01088		6010 B	17000	ug/kg (dw)	5000	PSB	9/11/2006	
Zinc	01093		6010 B	140000	ug/kg (dw)	2000	PSB	9/11/2006	

#### QC Batch 88586

Mercury			EPA 7471A	120	ug/kg	100	HAM	9/11/2006	
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#### Pesticides in Sediment/Soil QC Batch 88728

TCMX surr std			EPA 8081A	20.5	ug/kg (dw)	0.00	JSM	9/13/2006	9.00 t 24.0
DCB surr std	U		EPA 8081A	54.0	ug/kg (dw)	0.00	JSM	9/13/2006	22.0 t 48.0
ALDRIN			EPA 8081A	Not Detected	ug/kg (dw)	4.1	JSM	9/13/2006	
a-BHC			EPA 8081A	Not Detected	ug/kg (dw)	2.3	JSM	9/13/2006	
b-BHC			EPA 8081A	Not Detected	ug/kg (dw)	3.5	JSM	9/13/2006	
d-BHC			EPA 8081A	Not Detected	ug/kg (dw)	5.2	JSM	9/13/2006	
LINDANE (g-BHC)			EPA 8081A	Not Detected	ug/kg (dw)	1.2	JSM	9/13/2006	
CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)	58	JSM	9/13/2006	
4,4-DDE			EPA 8081A	Not Detected	ug/kg (dw)	3.5	JSM	9/13/2006	
4,4-DDD			EPA 8081A	Not Detected	ug/kg (dw)	8.7	JSM	9/13/2006	
4,4-DDT			EPA 8081A	Not Detected	ug/kg (dw)	7.6	JSM	9/13/2006	
ENDRIN			EPA 8081A	Not Detected	ug/kg (dw)	2.3	JSM	9/13/2006	
ENDOSULFAN I			EPA 8081A	Not Detected	ug/kg (dw)	5.8	JSM	9/13/2006	
ENDOSULFAN II			EPA 8081A	Not Detected	ug/kg (dw)	8.7	JSM	9/13/2006	
ENDOSULFAN SULFATE			EPA 8081A	70	ug/kg (dw)	9.3	JSM	9/13/2006	
ENDRIN			EPA 8081A	24	ug/kg (dw)	8.7	JSM	9/13/2006	
ENDRIN ALDEHYDE			EPA 8081A	87	ug/kg (dw)	4.1	JSM	9/13/2006	
HEPTACHLOR			EPA 8081A	Not Detected	ug/kg (dw)	5.8	JSM	9/13/2006	
HEPTACHLOR EPOXIDE			EPA 8081A	Not Detected	ug/kg (dw)	4.7	JSM	9/13/2006	
TOXAPHENE			EPA 8081A	Not Detected	ug/kg (dw)	150	JSM	9/13/2006	
CHLORPYRIFOS (DURSABAN)			EPA 8081A	Not Detected	ug/kg (dw)	5.8	JSM	9/13/2006	
HEXACHLOROBENZENE			EPA 8081A	Not Detected	ug/kg (dw)	1.2	JSM	9/13/2006	
METHOXYCHLOR			EPA 8081A	Not Detected	ug/kg (dw)	230	JSM	9/13/2006	
MIREX			EPA 8081A	150	ug/kg (dw)	41	JSM	9/13/2006	
gamma-CHLORDANE			EPA 8081A	87	ug/kg (dw)	58	JSM	9/13/2006	
alpha-CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)	5.8	JSM	9/13/2006	

#### PCBs in Sediments or Soils QC Batch 88729

TCMX surr std			EPA 8082	20.5	ug/kg (dw)	0.00	JSM	9/13/2006	12.0 t 24.0
DCBP surr std	U		EPA 8082	54.0	ug/kg (dw)	0.00	JSM	9/13/2006	26.0 t 48.0
PCB-1016			EPA 8082	Not Detected	ug/kg (dw)	380	JSM	9/13/2006	
PCB-1221			EPA 8082	Not Detected	ug/kg (dw)	380	JSM	9/13/2006	
PCB-1232			EPA 8082	Not Detected	ug/kg (dw)	380	JSM	9/13/2006	
PCB-1242			EPA 8082	Not Detected	ug/kg (dw)	380	JSM	9/13/2006	

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VIOL: Violation (result exceeds MCL)

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Organics:	Danny Reed	404-206-5252
GC Mass Spec:	Steve Bryan	404-206-5260
Microbiology:	Viola Reynolds	404-206-5210

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST	DATE	MCL or QC Range
PCB-1248			EPA 8082	Not Detected	ug/kg (dw)	380	JSM	9/13/2006	
PCB-1254			EPA 8082	Not Detected	ug/kg (dw)	380	JSM	9/13/2006	
PCB-1260			EPA 8082	Not Detected	ug/kg (dw)	380	JSM	9/13/2006	
PCB-1262			EPA 8082	Not Detected	ug/kg (dw)	380	JSM	9/13/2006	
COMMENTS	\$TAL_S-6010B: ICP Metals - Reporting value for Calcium raised due to high concentration of target analyte in sample.								
COMMENTS	\$8081S - EPA 8081A - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample. \$8081S -EPA 8081A - Sample had one surrogate, DCB (135% recovery, limits 55-120%) with a recovery outside acceptable control limits due to matrix interferences. TCMX results are within acceptable control limits. 1-091906-552								
COMMENTS	\$8082S - EPA 8082 - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample. \$8082S -EPA 8082 - Sample had one surrogate, DCB (135% recovery, limits 65-120%) with a recovery outside acceptable control limits due to matrix interferences. TCMX results are within acceptable control limits. 1-091906-552								
COMMENTS	\$827CW - EPA 8270C - Reporting limits raised due to elevated concentrations of target and non-target compounds.								

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## REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: SEVEN OUT LLC - WAYCROSS (WARE COUNTY)  
 Sample Collected By/Phone: EDWIN WILLIAMS / 404-657-8160  
 Collection Date: 8/28 - 9/1/2006  
 Date Submitted To Lab: 8/30/06 LAB No. \_\_\_\_\_  
 HWMB LOG NUMBER: 10455  
 (File a separate Request Sheet for each sample point)

Analysis Needed By: Routine \_\_\_\_\_ Other (specify): For SI Report due 9/30/2006

## Sample Description (check one)

Waste \_\_\_\_\_ Soil/Sediment X Sludge \_\_\_\_\_  
 Ground Water \_\_\_\_\_ Surface Water \_\_\_\_\_ Drinking Water Well \_\_\_\_\_

Concentration of Organics Requested (estimated): High \_\_\_\_\_ Low \_\_\_\_\_ Other (e.g., rinse blank - specify) \_\_\_\_\_

Describe Sample Including Source And Known Properties (e.g., pH, concentration):

LAUNDRY SURFACE #1 SO-SS-20

Applicable Hazardous Waste Codes (if known) \_\_\_\_\_

Special Precautions: \_\_\_\_\_



Sample ID AF45099

Location: HWMB

Description: SEVEN OUT LLC TANK/ HW10455 SOSS20

Collector: E. WILLIAMS

Site: \_\_\_\_\_

## ANAL

(Note: Totals will always be run first. A TCLP will subsequ

## 1. TOTAL ORGANICS

Semi-Volatiles  
(Acid & Base/Neutral)

X

Volatiles

X

Pesticides

X

Herbicides

\_\_\_\_\_

Organophosphorous Pesticides

\_\_\_\_\_

PCB

X

BETX

\_\_\_\_\_

Total Petroleum Hydrocarbon

\_\_\_\_\_

Organics Special Request: \_\_\_\_\_

RECEIVED

1 4 OZ JARS  
 4 8 OZ JARS  
 1 16 OZ JARS  
 4 Encores

ICP Metals Scan

(Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

Mercury

Metals Special Request:

CYANIDE (TOTAL)

Preservative Confirmed

Ph < 2

Temp

0.0

## 3. TCLP ORGANICS

Volatiles

Semi-Volatiles (Acid & Base/Neutral)

Additional Specific Organics For TCLP:

Pesticides

Herbicides

## 4. TCLP METALS ANALYSIS

TCLP Metals (Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

Additional Metals For TCLP:

Mercury

## 5. ADDITIONAL ANALYSIS REQUESTED (see list on back):

Reviewed By (HWMB): P. Klahn

Date: 8/18/06

Received By (EPD Lab): \_\_\_\_\_

Approved By (HWMB): \_\_\_\_\_

Date: \_\_\_\_\_

Date (EPD Lab): \_\_\_\_\_

RECEIVED  
 EPD LABORATORIES  
 2006 AUG 30 AM 11:10  
 RECEIVING LAB

TNH

**GEORGIA DEPARTMENT OF NATURAL RESOURCES  
ENVIRONMENTAL PROTECTION DIVISION**

455 14th Street NW, Atlanta, GA 30318-7900  
(404) 206-5269

**LABORATORY REPORT**

TO: Georgia Env Protection Division Hazardous Waste Mgmt Branch 205 Butler St SE Suite 1154E Atlanta, GA 30334		Date Collected: 8/29/2006 Time Collected: 9:15 Sample Collector: E. WILLIAMS Chlorination: Sample Type:
Sample ID: AF45099 Facility Name: SEVEN OUT LLC TANK/ HW10455 SOSS20 Site ID: HWMB Location ID: Location Descr: HW10455 WAYCROSS (WARE CO)	Received By: TNH Date Received: 8/30/2006 Time Received: 11:10 AM Project: HW Reporting Date: 9/26/2006 Received Temperature: 0.0 C	

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST DATE	MCL or QC Range
<b>EPA 8260B in Soil QC Batch 89050</b>								
Dibromofluoromethane(Surrogate QC Std.)			EPA 8260B 51		ug/kg (dw)	5.4	KD 9/11/2006	46. t 56.5
1,2-Dichloroethane-d4(Surrogate QC Std.)			EPA 8260B 52		ug/kg (dw)	5.4	KD 9/11/2006	44 t 61.5
Bromofluoromethane-d8(Surrogate QC Std.)			EPA 8260B 49		ug/kg (dw)	5.4	KD 9/11/2006	45 t 55
Bromofluorobenzene(Surrogate QC Std.)			EPA 8260B 48		ug/kg (dw)	5.4	KD 9/11/2006	37 t 52.5
Dichlorodifluoromethane	34668		EPA 8260B	Not Detected	ug/kg (dw)	5.4	KD 9/11/2006	
Chloromethane	34418		EPA 8260B	Not Detected	ug/kg (dw)	11	KD 9/11/2006	
Vinyl chloride	39175		EPA 8260B	Not Detected	ug/kg (dw)	2.2	KD 9/11/2006	
Bromomethane	34413		EPA 8260B	Not Detected	ug/kg (dw)	11	KD 9/11/2006	
Chloroethane	34311		EPA 8260B	Not Detected	ug/kg (dw)	11	KD 9/11/2006	
Trichlorofluoromethane	34488		EPA 8260B	Not Detected	ug/kg (dw)	5.4	KD 9/11/2006	
1,1-Dichloroethene	34501		EPA 8260B	Not Detected	ug/kg (dw)	5.4	KD 9/11/2006	
Acetone	81552		EPA 8260B	Not Detected	ug/kg (dw)	110	KD 9/11/2006	
1,1,2-Trichlorotrifluoroethane	81611		EPA 8260B	Not Detected	ug/kg (dw)	11	KD 9/11/2006	
Iodomethane	77424		EPA 8260B	Not Detected	ug/kg (dw)	5.4	KD 9/11/2006	
Carbon disulfide	77041		EPA 8260B	Not Detected	ug/kg (dw)	5.4	KD 9/11/2006	
Methyl acetate	77032		EPA 8260B	Not Detected	ug/kg (dw)	11	KD 9/11/2006	
Methylene chloride	34423		EPA 8260B	Not Detected	ug/kg (dw)	5.4	KD 9/11/2006	
trans-1,2-Dichloroethene	34546		EPA 8260B	Not Detected	ug/kg (dw)	5.4	KD 9/11/2006	
Methyl tert-butyl ether	46491		EPA 8260B	Not Detected	ug/kg (dw)	5.4	KD 9/11/2006	
1,1-Dichloroethane	34496		EPA 8260B	Not Detected	ug/kg (dw)	5.4	KD 9/11/2006	
Vinyl acetate	77057		EPA 8260B	Not Detected	ug/kg (dw)	54	KD 9/11/2006	
2,2-Dichloropropane	77170		EPA 8260B	Not Detected	ug/kg (dw)	5.4	KD 9/11/2006	
cis-1,2-Dichloroethene	77093		EPA 8260B	Not Detected	ug/kg (dw)	5.4	KD 9/11/2006	
2-Butanone	81595		EPA 8260B	Not Detected	ug/kg (dw)	110	KD 9/11/2006	

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ANALYTE	PARAMETER		EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS		MCL or QC Range
	CODE	NOTE					ANALYST	DATE	
Bromochloromethane	77297		EPA 8260B	Not Detected	ug/kg (dw)	5.4	KD	9/11/2006	
Bromoform	32106		EPA 8260B	Not Detected	ug/kg (dw)	5.4	KD	9/11/2006	
1,1,1-Trichloroethane	34506		EPA 8260B	Not Detected	ug/kg (dw)	5.4	KD	9/11/2006	
Cyclohexane	81570		EPA 8260B	Not Detected	ug/kg (dw)	11	KD	9/11/2006	
Carbon tetrachloride	32102		EPA 8260B	Not Detected	ug/kg (dw)	5.4	KD	9/11/2006	
1,1-Dichloropropene	77168		EPA 8260B	Not Detected	ug/kg (dw)	5.4	KD	9/11/2006	
Benzene	34030		EPA 8260B	Not Detected	ug/kg (dw)	5.4	KD	9/11/2006	
1,2-Dichloroethane	32103		EPA 8260B	Not Detected	ug/kg (dw)	5.4	KD	9/11/2006	
Trichloroethene	39180		EPA 8260B	Not Detected	ug/kg (dw)	5.4	KD	9/11/2006	
Methylcyclohexane			EPA 8260B	Not Detected	ug/kg (dw)	11	KD	9/11/2006	
1,2-Dichloropropane	34541		EPA 8260B	Not Detected	ug/kg (dw)	5.4	KD	9/11/2006	
Dibromomethane	77596		EPA 8260B	Not Detected	ug/kg (dw)	5.4	KD	9/11/2006	
Bromodichloromethane	32101		EPA 8260B	Not Detected	ug/kg (dw)	5.4	KD	9/11/2006	
cis-1,3-Dichloropropene	34704		EPA 8260B	Not Detected	ug/kg (dw)	5.4	KD	9/11/2006	
4-Methyl-2-pentanone	81596		EPA 8260B	Not Detected	ug/kg (dw)	5.4	KD	9/11/2006	
Toluene	34010		EPA 8260B	Not Detected	ug/kg (dw)	5.4	KD	9/11/2006	
trans-1,3-Dichloropropene	34699		EPA 8260B	Not Detected	ug/kg (dw)	5.4	KD	9/11/2006	
1,1,2-Trichloroethane	34511		EPA 8260B	Not Detected	ug/kg (dw)	5.4	KD	9/11/2006	
Tetrachloroethene	34475		EPA 8260B	Not Detected	ug/kg (dw)	5.4	KD	9/11/2006	
1,3-Dichloropropane	77173		EPA 8260B	Not Detected	ug/kg (dw)	5.4	KD	9/11/2006	
2-Hexanone	77103		EPA 8260B	Not Detected	ug/kg (dw)	5.4	KD	9/11/2006	
Dibromochloromethane	32105		EPA 8260B	Not Detected	ug/kg (dw)	5.4	KD	9/11/2006	
1,2-Dibromoethane	77651		EPA 8260B	Not Detected	ug/kg (dw)	5.4	KD	9/11/2006	
Chlorobenzene	34301		EPA 8260B	Not Detected	ug/kg (dw)	5.4	KD	9/11/2006	
1,1,1,2-Tetrachloroethane	77562		EPA 8260B	Not Detected	ug/kg (dw)	5.4	KD	9/11/2006	
Ethylbenzene	34371		EPA 8260B	Not Detected	ug/kg (dw)	5.4	KD	9/11/2006	
p-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	11	KD	9/11/2006	
o-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	5.4	KD	9/11/2006	
Styrene	77128		EPA 8260B	Not Detected	ug/kg (dw)	5.4	KD	9/11/2006	
Bromoform	32104		EPA 8260B	Not Detected	ug/kg (dw)	5.4	KD	9/11/2006	
Isopropylbenzene	77223		EPA 8260B	Not Detected	ug/kg (dw)	5.4	KD	9/11/2006	
Bromobenzene	81555		EPA 8260B	Not Detected	ug/kg (dw)	5.4	KD	9/11/2006	
1,1,2,2-Tetrachloroethane	34516		EPA 8260B	Not Detected	ug/kg (dw)	5.4	KD	9/11/2006	
1,2,3-Trichloropropane	77443		EPA 8260B	Not Detected	ug/kg (dw)	5.4	KD	9/11/2006	
N-Propylbenzene	77224		EPA 8260B	Not Detected	ug/kg (dw)	5.4	KD	9/11/2006	
2-Chlorotoluene	77275		EPA 8260B	Not Detected	ug/kg (dw)	5.4	KD	9/11/2006	
4-Chlorotoluene	77277		EPA 8260B	Not Detected	ug/kg (dw)	5.4	KD	9/11/2006	
1,3,5-Trimethylbenzene	77226		EPA 8260B	Not Detected	ug/kg (dw)	5.4	KD	9/11/2006	
tert-Butylbenzene	77353		EPA 8260B	Not Detected	ug/kg (dw)	5.4	KD	9/11/2006	
1,2,4-Trimethylbenzene	77222		EPA 8260B	Not Detected	ug/kg (dw)	5.4	KD	9/11/2006	
sec-Butylbenzene	77350		EPA 8260B	Not Detected	ug/kg (dw)	5.4	KD	9/11/2006	
1,3-Dichlorobenzene	34566		EPA 8260B	Not Detected	ug/kg (dw)	5.4	KD	9/11/2006	
p-Isopropyltoluene	77356		EPA 8260B	Not Detected	ug/kg (dw)	5.4	KD	9/11/2006	
1,4-Dichlorobenzene	34571		EPA 8260B	Not Detected	ug/kg (dw)	5.4	KD	9/11/2006	
1,2-Dichlorobenzene	34536		EPA 8260B	Not Detected	ug/kg (dw)	5.4	KD	9/11/2006	
n-Butylbenzene	77342		EPA 8260B	Not Detected	ug/kg (dw)	5.4	KD	9/11/2006	
1,2-Dibromo-3-chloropropane			EPA 8260B	Not Detected	ug/kg (dw)	5.4	KD	9/11/2006	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST DATE	MCL or QC Range
1,2,4-Trichlorobenzene	34551		EPA 8260B	Not Detected	ug/kg (dw)	5.4	KD 9/11/2006	
Hexachlorobutadiene	38702		EPA 8260B	Not Detected	ug/kg (dw)	5.4	KD 9/11/2006	
Naphthalene	34696		EPA 8260B	Not Detected	ug/kg (dw)	5.4	KD 9/11/2006	
1,2,3-Trichlorobenzene	77613		EPA 8260B	Not Detected	ug/kg (dw)	5.4	KD 9/11/2006	
<b>8270 Semi-Vol in SOIL QC Batch 89044</b>								
2-Fluorophenol(Surrogate QC Std.)			EPA 8270C	71	ug/kg (dw)	0.00	JZ 9/14/2006	26 t 101
Phenol-d5(Surrogate QC Std.)			EPA 8270C	66	ug/kg (dw)	0.00	JZ 9/14/2006	27 t 105
Nitrobenzene-d5(Surrogate QC Std.)			EPA 8270C	65	ug/kg (dw)	0.00	JZ 9/14/2006	25 t 104
2-Fluorobiphenyl(Surrogate QC Std.)			EPA 8270C	73	ug/kg (dw)	0.00	JZ 9/14/2006	34 t 111
2,4,6-Tribromophenol(Surrogate QC Std.)			EPA 8270C	75	ug/kg (dw)	0.00	JZ 9/14/2006	33 t 112
Terphenyl-d14(Surrogate QC Std.)			EPA 8270C	80	ug/kg (dw)	0.00	JZ 9/14/2006	55 t 114
Pyridine	77045		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ 9/14/2006	
n-Nitrosodimethylamine	34438		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ 9/14/2006	
2-Picoline	77088		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ 9/14/2006	
Methylmethanesulfonate	73595		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ 9/14/2006	
Ethylmethanesulfonate	73571		EPA 8270C	Not Detected	ug/kg (dw)	11000	JZ 9/14/2006	
Aniline	77089		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ 9/14/2006	
Benzaldehyde			EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ 9/14/2006	
Phenol	34694		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ 9/14/2006	
bis(2-Chloroethyl)ether	34273		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ 9/14/2006	
2-Chlorophenol	34586		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ 9/14/2006	
1,3-Dichlorobenzene	34566		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ 9/14/2006	
1,4-Dichlorobenzene	34571		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ 9/14/2006	
Benzyl Alcohol	77147		EPA 8270C	Not Detected	ug/kg (dw)	11000	JZ 9/14/2006	
1,2-Dichlorobenzene	34536		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ 9/14/2006	
2-Methylphenol			EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ 9/14/2006	
2-Chloroisopropyl)ether	34283		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ 9/14/2006	
Acetophenone	81553		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ 9/14/2006	
4-Methylphenol			EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ 9/14/2006	
N-Nitroso-di-n-propylamine	34428		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ 9/14/2006	
Hexachloroethane	34396		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ 9/14/2006	
Nitrobenzene	34447		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ 9/14/2006	
N-Nitrosopiperidine	73619		EPA 8270C	Not Detected	ug/kg (dw)	11000	JZ 9/14/2006	
Isophorone	34408		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ 9/14/2006	
2-Nitrophenol	34591		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ 9/14/2006	
2,4-Dimethylphenol	34606		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ 9/14/2006	
Bis(2-Chloroethoxy)methane	34278		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ 9/14/2006	
Benzoic Acid	77247		EPA 8270C	Not Detected	ug/kg (dw)	27000	JZ 9/14/2006	
2,4-Dichlorophenol	34601		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ 9/14/2006	
1,2,4-Trichlorobenzene	34551		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ 9/14/2006	
aa-Dimethyl-Phenethylamine	73564		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ 9/14/2006	
Naphthalene	34696		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ 9/14/2006	
4-Chloroaniline	73529		EPA 8270C	Not Detected	ug/kg (dw)	11000	JZ 9/14/2006	
2,6-Dichlorophenol	77541		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ 9/14/2006	
Hexachlorobutadiene	38702		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ 9/14/2006	
Caprolactam			EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ 9/14/2006	
N-Nitroso-di-n-butylamine	73609		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ 9/14/2006	

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ANALYTE	PARAMETER CODE	EPA NOTE METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
4-Chloro-3-Methylphenol	34452	EPA 8270C	Not Detected	ug/kg (dw)	11000	JZ	9/14/2006	
Methylnaphthalene	77416	EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
1,2,4,5-Tetrachlorobenzene	77734	EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
Hexachlorocyclopentadiene	34386	EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
2,4,6-Trichlorophenol	34621	EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
2,4,5-Trichlorophenol	77687	EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
1,1'-Biphenyl		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
2-Chloronaphthalene	34581	EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
1-Chloronaphthalene		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
2-Nitroaniline	78142	EPA 8270C	Not Detected	ug/kg (dw)	27000	JZ	9/14/2006	
Dimethylphthalate	34341	EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
Acenaphthylene	34200	EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
2,6-Dinitrotoluene	34626	EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
3-Nitroaniline	78300	EPA 8270C	Not Detected	ug/kg (dw)	27000	JZ	9/14/2006	
Acenaphthene	34205	EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
2,4-Dinitrophenol	34616	EPA 8270C	Not Detected	ug/kg (dw)	27000	JZ	9/14/2006	
4-Nitrophenol	34646	EPA 8270C	Not Detected	ug/kg (dw)	27000	JZ	9/14/2006	
Dibenzofuran	81302	EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
Pentachlorobenzene	77793	EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
2,4-Dinitrotoluene	34611	EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
1-Naphthylamine	73600	EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
2-Naphthylamine	73601	EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
2,3,4,6-Tetrachlorophenol		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
Diethylphthalate	34336	EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
Fluorene	34381	EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
4-Chlorophenyl-Phenylether	34641	EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
Nitroaniline	30342	EPA 8270C	Not Detected	ug/kg (dw)	11000	JZ	9/14/2006	
Diphenylamine	77579	EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
4,6-Dinitro-2-Methylphenol	34657	EPA 8270C	Not Detected	ug/kg (dw)	27000	JZ	9/14/2006	
N-Nitrosodiphenylamine	34433	EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
1,2-Diphenylhydrazine	34346	EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
4-Bromophenyl-phenylether	34636	EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
Phenacetin	62018	EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
Hexachlorobenzene	39700	EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
Atrazine	39033	EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
4-Aminobiphenyl	77581	EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
Pentachlorophenol	39032	EPA 8270C	Not Detected	ug/kg (dw)	27000	JZ	9/14/2006	
Pronamide	39080	EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
Pentachloronitrobenzene	81316	EPA 8270C	Not Detected	ug/kg (dw)	11000	JZ	9/14/2006	
Phenanthrene	34461	EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
Anthracene	34220	EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
Carbazole	82618	EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
Di-n-Butylphthalate	39110	EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
Fluoranthene	34376	EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
Benzidine	39120	EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
Pyrene	34469	EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
p-Dimethylaminoazobenzene	73558	EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	

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ANALYTE	PARAMETER		EPA		QUALIFIER		ANALYSIS		MCL or
	CODE	NOTE	METHOD	RESULT	UNITS	RL	ANALYST	DATE	QC Range
Butylbenzylphthalate	34292		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
Benzo[a]anthracene	34526		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
3,3'-Dichlorobenzidine	34631		EPA 8270C	Not Detected	ug/kg (dw)	11000	JZ	9/14/2006	
Chrysene	34320		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
Bis(2-Ethylhexyl)phthalate	39100		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
Di-n-octylphthalate	34596		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
Benzo[b]fluoranthene	34230		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
Benzo[k]fluoranthene	34242		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
7,12-Dimethylbenz(a)anthracene	73559		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
Benzo[a]pyrene	34247		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
3-Methylcholanthrene	73591		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
Dibenz(a,j)acridine			EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
Indeno[1,2,3-cd]pyrene	34403		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
Dibenz[a,h]anthracene	34556		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
Benzo[g,h,i]perylene	34621		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
Alpha-BHC	39337		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
Gamma-BHC	39340		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
Beta-BHC	39338		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
Delta-BHC	34259		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
Heptachlor	39410		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
Aldrin	39330		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
Heptachlor Epoxide	39420		EPA 8270C	Not Detected	ug/kg (dw)	14000	JZ	9/14/2006	
Endosulfan 1	34361		EPA 8270C	Not Detected	ug/kg (dw)	27000	JZ	9/14/2006	
Dieldrin	39380		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
p,p'-DDE	39320		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
Endrin	39390		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/14/2006	
Endosulfan 2	34356		EPA 8270C	Not Detected	ug/kg (dw)	27000	JZ	9/14/2006	
p,p'-DDD	39310		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
Endrin Aldehyde	34366		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
Endosulfan Sulfate	34351		EPA 8270C	Not Detected	ug/kg (dw)	14000	JZ	9/14/2006	
p,p'-DDT	39300		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	
1,4-Dioxane			EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/14/2006	

#### QC Batch 88568

Cyanide in Sediment	00721	9010B/901	Not Detected	ug/kg (dw)	9900	JRA	9/5/2006
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#### Target analyte list for solids by ICP QC Batch 88662

Silver	01078	6010 B	Not Detected	ug/kg (dw)	1000	PSB	9/11/2006
Aluminum	01108	6010 B	8700000	ug/kg (dw)	20000	PSB	9/11/2006
Arsenic	01003	6010 B	Not Detected	ug/kg (dw)	8000	PSB	9/11/2006
Barium	01008	6010 B	45000	ug/kg (dw)	20000	PSB	9/11/2006
Beryllium	01013	6010 B	Not Detected	ug/kg (dw)	500	PSB	9/11/2006
Calcium	00917	6010 B	960000	ug/kg (dw)	500000	PSB	9/11/2006
Cadmium	01028	6010 B	Not Detected	ug/kg (dw)	500	PSB	9/11/2006
Cobalt	01038	6010 B	Not Detected	ug/kg (dw)	5000	PSB	9/11/2006
Chromium	01029	6010 B	13000	ug/kg (dw)	1000	PSB	9/11/2006
Copper	01043	6010 B	420000	ug/kg (dw)	2500	PSB	9/11/2006
Iron	01170	6010 B	7900000	ug/kg (dw)	10000	PSB	9/11/2006

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Potassium	00938		6010 B	Not Detected	ug/kg (dw)	500000	PSB	9/11/2006	
Magnesium	00924		6010 B	Not Detected	ug/kg (dw)	500000	PSB	9/11/2006	
Manganese	01053		6010 B	64000	ug/kg (dw)	1500	PSB	9/11/2006	
Sodium	00934		6010 B	Not Detected	ug/kg (dw)	500000	PSB	9/11/2006	
Nickel	01068		6010 B	Not Detected	ug/kg (dw)	4000	PSB	9/11/2006	
Lead	01052		6010 B	230000	ug/kg (dw)	9000	PSB	9/11/2006	
Antimony	01098		6010 B	Not Detected	ug/kg (dw)	6000	PSB	9/11/2006	
Selenium	01148		6010 B	Not Detected	ug/kg (dw)	19000	PSB	9/11/2006	
Thallium	34480		6010 B	Not Detected	ug/kg (dw)	20000	PSB	9/11/2006	
Vanadium	01088		6010 B	15000	ug/kg (dw)	5000	PSB	9/11/2006	
Zinc	01093		6010 B	350000	ug/kg (dw)	2000	PSB	9/11/2006	

#### QC Batch 88586

Mercury	EPA 7471A	Not Detected	ug/kg	100	HAM	9/11/2006	
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#### Pesticides in Sediment/Soil QC Batch 88728

TCMX surr std	EPA 8081A	17.4	ug/kg (dw)	0.00	JSM	9/13/2006	9.00 t 24.0
DCB surr std	EPA 8081A	32.4	ug/kg (dw)	0.00	JSM	9/13/2006	22.0 t 48.0
ALDRIN	EPA 8081A	Not Detected	ug/kg (dw)	3.9	JSM	9/13/2006	
a-BHC	EPA 8081A	Not Detected	ug/kg (dw)	2.2	JSM	9/13/2006	
b-BHC	EPA 8081A	Not Detected	ug/kg (dw)	3.3	JSM	9/13/2006	
d-BHC	EPA 8081A	Not Detected	ug/kg (dw)	5.0	JSM	9/13/2006	
LINDANE (g-BHC)	EPA 8081A	Not Detected	ug/kg (dw)	1.1	JSM	9/13/2006	
CHLORDANE	EPA 8081A	Not Detected	ug/kg (dw)	55	JSM	9/13/2006	
4,4-DDE	EPA 8081A	Not Detected	ug/kg (dw)	3.3	JSM	9/13/2006	
4,4-DDD	EPA 8081A	Not Detected	ug/kg (dw)	8.2	JSM	9/13/2006	
4,4-DDT	EPA 8081A	Not Detected	ug/kg (dw)	7.2	JSM	9/13/2006	
ALDRIN	EPA 8081A	Not Detected	ug/kg (dw)	2.2	JSM	9/13/2006	
ENDOSULFAN I	EPA 8081A	Not Detected	ug/kg (dw)	5.5	JSM	9/13/2006	
ENDOSULFAN II	EPA 8081A	Not Detected	ug/kg (dw)	8.2	JSM	9/13/2006	
ENDOSULFAN SULFATE	EPA 8081A	Not Detected	ug/kg (dw)	8.8	JSM	9/13/2006	
ENDRIN	EPA 8081A	Not Detected	ug/kg (dw)	8.2	JSM	9/13/2006	
ENDRIN ALDEHYDE	EPA 8081A	Not Detected	ug/kg (dw)	3.9	JSM	9/13/2006	
HEPTACHLOR	EPA 8081A	Not Detected	ug/kg (dw)	5.5	JSM	9/13/2006	
HEPTACHLOR EPOXIDE	EPA 8081A	Not Detected	ug/kg (dw)	4.4	JSM	9/13/2006	
TOXAPHENE	EPA 8081A	Not Detected	ug/kg (dw)	140	JSM	9/13/2006	
CHLORPYRIFOS (DURSBAN)	EPA 8081A	Not Detected	ug/kg (dw)	5.5	JSM	9/13/2006	
HEXACHLOROBENZENE	EPA 8081A	Not Detected	ug/kg (dw)	1.1	JSM	9/13/2006	
METHOXYCHLOR	EPA 8081A	Not Detected	ug/kg (dw)	22	JSM	9/13/2006	
MIREX	EPA 8081A	Not Detected	ug/kg (dw)	3.9	JSM	9/13/2006	
gamma-CHLORDANE	EPA 8081A	Not Detected	ug/kg (dw)	5.5	JSM	9/13/2006	
alpha-CHLORDANE	EPA 8081A	Not Detected	ug/kg (dw)	5.5	JSM	9/13/2006	

#### PCBs in Sediments or Soils QC Batch 88729

TCMX surr std	EPA 8082	17.4	ug/kg (dw)	0.00	JSM	9/13/2006	12.0 t 24.0
DCBP surr std	EPA 8082	32.4	ug/kg (dw)	0.00	JSM	9/13/2006	26.0 t 48.0
PCB-1016	EPA 8082	Not Detected	ug/kg (dw)	36	JSM	9/13/2006	
PCB-1221	EPA 8082	Not Detected	ug/kg (dw)	36	JSM	9/13/2006	
PCB-1232	EPA 8082	Not Detected	ug/kg (dw)	36	JSM	9/13/2006	
PCB-1242	EPA 8082	Not Detected	ug/kg (dw)	36	JSM	9/13/2006	

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VIOL: Violation (result exceeds MCL)

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Metals:	Mark Tolbert	404-206-5240
Organics:	Danny Reed	404-206-5252
GC Mass Spec:	Steve Bryan	404-206-5260
Microbiology:	Viola Reynolds	404-206-5210

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST	DATE	MCL or QC Range
PCB-1248			EPA 8082	Not Detected	ug/kg (dw)	36	JSM	9/13/2006	
PCB-1254			EPA 8082	Not Detected	ug/kg (dw)	36	JSM	9/13/2006	
PCB-1260			EPA 8082	Not Detected	ug/kg (dw)	36	JSM	9/13/2006	
PCB-1262			EPA 8082	Not Detected	ug/kg (dw)	36	JSM	9/13/2006	

COMMENTS \$8081S - EPA 8081A - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.

COMMENTS \$8082S - EPA 8082 - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.

COMMENTS \$827CW - EPA 8270C - Reporting limits raised due to elevated concentrations of target and non-target compounds.

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**GEORGIA DEPARTMENT OF NATURAL RESOURCES  
ENVIRONMENTAL PROTECTION DIVISION**

455 14th Street NW, Atlanta, GA 30318-7900  
(404) 206-5269

**LABORATORY REPORT**

<b>TO:</b> Georgia Env Protection Division Hazardous Waste Mgmt Branch 205 Eutler St SE Suite 1154E Atlanta, GA 30334		<b>Date Collected:</b> 8/29/2006 <b>Time Collected:</b> 9:15 <b>Sample Collector:</b> E. WILLIAMS <b>Chlorination:</b> <b>Sample Type:</b>
<b>Sample ID:</b> AF45100 <b>Facility Name:</b> SEVEN OUT LLC TANK/ HW10456 SOSB21 <b>Site ID:</b> HWMB <b>Location ID:</b> <b>Location Descr:</b> HW10456 WAYCROSS (WARE CO)		<b>Received By:</b> TNH <b>Date Received:</b> 8/30/2006 <b>Time Received:</b> 11:10 AM <b>Project:</b> HW <b>Reporting Date:</b> 9/26/2006 <b>Received Temperature:</b> 0.0 C

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST DATE	MCL or QC Range
<b>EPA 8260B in Soil QC Batch 89050</b>								
Dibromofluoromethane(Surrogate QC Std.)			EPA 8260B 50		ug/kg (dw)	5	KD 9/11/2006	46. t 56.5
1,2-Dichloroethane-14(Surrogate QC Std.)			EPA 8260B 52		ug/kg (dw)	5	KD 9/11/2006	44 t 61.5
Benzene-d8(Surrogate QC Std.)			EPA 8260B 49		ug/kg (dw)	5	KD 9/11/2006	45 t 55
Bromofluorobenzene(Surrogate QC Std.)			EPA 8260B 47		ug/kg (dw)	5	KD 9/11/2006	37 t 52.5
Dichlorodifluoromethane	34668		EPA 8260B Not Detected		ug/kg (dw)	5	KD 9/11/2006	
Chloromethane	34418		EPA 8260B Not Detected		ug/kg (dw)	10	KD 9/11/2006	
Vinyl chloride	39175		EPA 8260B Not Detected		ug/kg (dw)	2	KD 9/11/2006	
Bromomethane	34413		EPA 8260B Not Detected		ug/kg (dw)	10	KD 9/11/2006	
Chloroethane	34311		EPA 8260B Not Detected		ug/kg (dw)	10	KD 9/11/2006	
Trichlorofluoromethane	34488		EPA 8260B Not Detected		ug/kg (dw)	5	KD 9/11/2006	
1,1-Dichloroethene	34501		EPA 8260B Not Detected		ug/kg (dw)	5	KD 9/11/2006	
Acetone	81552		EPA 8260B Not Detected		ug/kg (dw)	100	KD 9/11/2006	
1,1,2-Trichlorotrifluoroethane	81611		EPA 8260B Not Detected		ug/kg (dw)	10	KD 9/11/2006	
Iodomethane	77424		EPA 8260B Not Detected		ug/kg (dw)	5	KD 9/11/2006	
Carbon disulfide	77041		EPA 8260B Not Detected		ug/kg (dw)	5	KD 9/11/2006	
Methyl acetate	77032		EPA 8260B Not Detected		ug/kg (dw)	10	KD 9/11/2006	
Methylene chloride	34423		EPA 8260B Not Detected		ug/kg (dw)	5	KD 9/11/2006	
trans-1,2-Dichloroethene	34546		EPA 8260B Not Detected		ug/kg (dw)	5	KD 9/11/2006	
Methyl tert-butyl ether	46491		EPA 8260B Not Detected		ug/kg (dw)	5	KD 9/11/2006	
1,1-Dichloroethane	34496		EPA 8260B Not Detected		ug/kg (dw)	5	KD 9/11/2006	
Vinyl acetate	77057		EPA 8260B Not Detected		ug/kg (dw)	50	KD 9/11/2006	
2,2-Dichloropropane	77170		EPA 8260B Not Detected		ug/kg (dw)	5	KD 9/11/2006	
cis-1,2-Dichloroethene	77093		EPA 8260B Not Detected		ug/kg (dw)	5	KD 9/11/2006	
2-Butanone	81595		EPA 8260B Not Detected		ug/kg (dw)	100	KD 9/11/2006	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Bromochloromethane	77297		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
Chloroform	32106		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
1,1,1-Trichloroethane	34506		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
Cyclohexane	81570		EPA 8260B	Not Detected	ug/kg (dw)	10	KD	9/11/2006	
Carbon tetrachloride	32102		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
1,1-Dichloropropene	77168		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
Benzene	34030		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
1,2-Dichloroethane	32103		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
Trichloroethene	39180		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
Methylcyclohexane			EPA 8260B	Not Detected	ug/kg (dw)	10	KD	9/11/2006	
1,2-Dichloropropane	34541		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
Dibromomethane	77596		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
Bromodichloromethane	32101		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
cis-1,3-Dichloropropene	34704		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
4-Methyl-2-pentanone	81596		EPA 8260B	Not Detected	ug/kg (dw)	50	KD	9/11/2006	
Toluene	34010		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
trans-1,3-Dichloropropene	34699		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
1,1,2-Trichloroethane	34511		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
Tetrachloroethene	34475		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
1,3-Dichloropropane	77173		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
2-Hexanone	77103		EPA 8260B	Not Detected	ug/kg (dw)	50	KD	9/11/2006	
Dibromochloromethane	32105		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
1,2-Dibromoethane	77651		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
Chlorobenzene	34301		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
1,1,1,2-Tetrachloroethane	77562		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
Ethylbenzene	34371		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
p-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	10	KD	9/11/2006	
o-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
Styrene	77128		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
Bromoform	32104		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
Isopropylbenzene	77223		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
Bromobenzene	81555		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
1,1,2,2-Tetrachloroethane	34516		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
1,2,3-Trichloropropane	77443		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
N-Propylbenzene	77224		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
2-Chlorotoluene	77275		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
4-Chlorotoluene	77277		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
1,3,5-Trimethylbenzene	77226		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
tert-Butylbenzene	77353		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
1,2,4-Trimethylbenzene	77222		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
sec-Butylbenzene	77350		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
1,3-Dichlorobenzene	34566		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
p-Isopropyltoluene	77356		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
1,4-Dichlorobenzene	34571		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
1,2-Dichlorobenzene	34536		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
n-Butylbenzene	77342		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
1,2-Dibromo-3-chloropropane			EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
1,2,4-Trichlorobenzene	34551		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
Hexachlorobutadiene	38702		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
Naphthalene	34696		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
1,2,3-Trichlorobenzene	77613		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
<b>8270 Semi-Vol in SOIL QC Batch 89044</b>									
2-Fluorophenol(Surrogate QC Std.)			EPA 8270C	71	ug/kg (dw)	0.00	JZ	9/12/2006	26 t 101
Phenol-d5(Surrogate QC Std.)			EPA 8270C	75	ug/kg (dw)	0.00	JZ	9/12/2006	27 t 105
Nitrobenzene-d5(Surrogate QC Std.)			EPA 8270C	73	ug/kg (dw)	0.00	JZ	9/12/2006	25 t 104
2-Fluorobiphenyl(Surrogate QC Std.)			EPA 8270C	71	ug/kg (dw)	0.00	JZ	9/12/2006	34 t 111
2,4,6-Tribromophenol(Surrogate QC Std.)			EPA 8270C	75	ug/kg (dw)	0.00	JZ	9/12/2006	33 t 112
Terphenyl-d14(Surrogate QC Std.)			EPA 8270C	100	ug/kg (dw)	0.00	JZ	9/12/2006	55 t 114
Pyridine	77045		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
n-Nitrosodimethylamine	34438		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2-Picoline	77088		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Methylmethanesulfonate	73595		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Ethylmethanesulfonate	73571		EPA 8270C	Not Detected	ug/kg (dw)	2200	JZ	9/12/2006	
Aniline	77089		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Benzaldehyde			EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Phenol	34694		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
bis(2-Chloroethyl)ether	34273		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2-Chlorophenol	34586		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
1,3-Dichlorobenzene	34566		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
1,4-Dichlorobenzene	34571		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Benzyl Alcohol	77147		EPA 8270C	Not Detected	ug/kg (dw)	2200	JZ	9/12/2006	
1,2-Dichlorobenzene	34536		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2-Methylphenol			EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2-Chloroisopropyl)ether	34283		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Acetophenone	81553		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
4-Methylphenol			EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
N-Nitroso-di-n-propylamine	34428		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Hexachloroethane	34396		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Nitrobenzene	34447		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
N-Nitrosopiperidine	73619		EPA 8270C	Not Detected	ug/kg (dw)	2200	JZ	9/12/2006	
Isophorone	34408		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2-Nitrophenol	34591		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2,4-Dimethylphenol	34606		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Bis(2-Chloroethoxy)methane	34278		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Benzoic Acid	77247		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/12/2006	
2,4-Dichlorophenol	34601		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
1,2,4-Trichlorobenzene	34551		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
aa-Dimethyl-Phenethylamine	73564		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Naphthalene	34696		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
4-Chloroaniline	73529		EPA 8270C	Not Detected	ug/kg (dw)	2200	JZ	9/12/2006	
2,6-Dichlorophenol	77541		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Hexachlorobutadiene	38702		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Caprolactam			EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
N-Nitroso-di-n-butylamine	73609		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	

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mg/kg: milligrams/kilogram  
ug/kg: micrograms/kilogram  
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#### Laboratory Contacts:

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Metals:	Mark Tolbert	404-206-5240
Organics:	Danny Reed	404-206-5252
GC Mass Spec:	Steve Bryan	404-206-5260
Microbiology:	Viola Reynolds	404-206-5210

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
4-Chloro-3-Methylphenol	34452		EPA 8270C	Not Detected	ug/kg (dw)	2200	JZ	9/12/2006	
1-Methylnaphthalene	77416		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
1,2,4,5-Tetrachlorobenzene	77734		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Hexachlorocyclopentadiene	34386		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2,4,6-Trichlorophenol	34621		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2,4,5-Trichlorophenol	77687		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
1,1'-Biphenyl			EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2-Chloronaphthalene	34581		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
1-Chloronaphthalene			EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2-Nitroaniline	78142		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/12/2006	
Dimethylphthalate	34341		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Acenaphthylene	34200		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2,6-Dinitrotoluene	34626		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
3-Nitroaniline	78300		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/12/2006	
Acenaphthene	34205		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2,4-Dinitrophenol	34616		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/12/2006	
4-Nitrophenol	34646		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/12/2006	
Dibenzofuran	81302		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Pentachlorobenzene	77793		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2,4-Dinitrotoluene	34611		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
1-Naphthylamine	73600		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2-Naphthylamine	73601		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2,3,4,6-Tetrachlorophenol			EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Diethylphthalate	34336		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Fluorene	34381		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
4-Chlorophenyl-Phenylether	34641		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2-Nitroaniline	30342		EPA 8270C	Not Detected	ug/kg (dw)	2200	JZ	9/12/2006	
Diphenylamine	77579		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
4,6-Dinitro-2-Methylphenol	34657		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/12/2006	
N-Nitrosodiphenylamine	34433		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
1,2-Diphenylhydrazine	34346		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
4-Bromophenyl-phenylether	34636		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Phenacetin	62018		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Hexachlorobenzene	39700		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Atrazine	39033		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
4-Aminobiphenyl	77581		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Pentachlorophenol	39032		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/12/2006	
Pronamide	39080		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Pentachloronitrobenzene	81316		EPA 8270C	Not Detected	ug/kg (dw)	2200	JZ	9/12/2006	
Phenanthrene	34461		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Anthracene	34220		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Carbazole	82618		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Di-n-Butylphthalate	39110		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Fluoranthene	34376		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Benzidine	39120		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Pyrene	34469		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
p-Dimethylaminoazobenzene	73558		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Butylbenzylphthalate	34292		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Benzo[a]anthracene	34526		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
3,3'-Dichlorobenzidine	34631		EPA 8270C	Not Detected	ug/kg (dw)	2200	JZ	9/12/2006	
Chrysene	34320		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Bis(2-Ethylhexyl)phthalate	39100		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Di-n-octylphthalate	34596		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Benzo[b]fluoranthene	34230		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Benzo[k]fluoranthene	34242		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
7,12-Dimethylbenz[a]anthracene	73559		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Benzo[a]pyrene	34247		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
3-Methylcholanthrene	73591		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Dibenz[a,j]acridine			EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Indeno[1,2,3-cd]pyrene	34403		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Dibenz[a,h]anthracene	34556		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Benzo[g,h,i]perylene	34621		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Alpha-BHC	39337		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Gamma-BHC	39340		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Beta-BHC	39338		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Delta-BHC	34259		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Heptachlor	39410		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Aldrin	39330		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Heptachlor Epoxide	39420		EPA 8270C	Not Detected	ug/kg (dw)	2800	JZ	9/12/2006	
Endosulfan 1	34361		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/12/2006	
Dieldrin	39380		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
p,p'-DDE	39320		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Endrin	39390		EPA 8270C	Not Detected	ug/kg (dw)	2700	JZ	9/12/2006	
Endosulfan 2	34356		EPA 8270C	Not Detected	ug/kg (dw)	5500	JZ	9/12/2006	
p,p'-DDD	39310		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Endrin Aldehyde	34366		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Endosulfan Sulfate	34351		EPA 8270C	Not Detected	ug/kg (dw)	2800	JZ	9/12/2006	
p,p'-DDT	39300		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
1,4-Dioxane			EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	

#### QC Batch 88568

Cyanide in Sediment	00721	9010B/901	Not Detected	ug/kg (dw)	10000	JRA	9/5/2006
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#### Target analyte list for solids by ICP QC Batch 88662

Silver	01078	6010 B	Not Detected	ug/kg (dw)	1000	PSB	9/11/2006
Aluminum	01108	6010 B	8900000	ug/kg (dw)	20000	PSB	9/11/2006
Arsenic	01003	6010 B	Not Detected	ug/kg (dw)	8000	PSB	9/11/2006
Barium	01008	6010 B	Not Detected	ug/kg (dw)	20000	PSB	9/11/2006
Beryllium	01013	6010 B	Not Detected	ug/kg (dw)	500	PSB	9/11/2006
Calcium	00917	6010 B	Not Detected	ug/kg (dw)	500000	PSB	9/11/2006
Cadmium	01028	6010 B	Not Detected	ug/kg (dw)	500	PSB	9/11/2006
Cobalt	01038	6010 B	Not Detected	ug/kg (dw)	5000	PSB	9/11/2006
Chromium	01029	6010 B	8800	ug/kg (dw)	1000	PSB	9/11/2006
Copper	01043	6010 B	8000	ug/kg (dw)	2500	PSB	9/11/2006
Iron	01170	6010 B	7600000	ug/kg (dw)	10000	PSB	9/11/2006

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Potassium	00938		6010 B	Not Detected	ug/kg (dw)	500000	PSB	9/11/2006	
Magnesium	00924		6010 B	Not Detected	ug/kg (dw)	500000	PSB	9/11/2006	
Manganese	01053		6010 B	7700	ug/kg (dw)	1500	PSB	9/11/2006	
Sodium	00934		6010 B	Not Detected	ug/kg (dw)	500000	PSB	9/11/2006	
Nickel	01068		6010 B	Not Detected	ug/kg (dw)	4000	PSB	9/11/2006	
Lead	01052		6010 B	12000	ug/kg (dw)	9000	PSB	9/11/2006	
Antimony	01098		6010 B	Not Detected	ug/kg (dw)	6000	PSB	9/11/2006	
Selenium	01148		6010 B	Not Detected	ug/kg (dw)	19000	PSB	9/11/2006	
Thallium	34480		6010 B	Not Detected	ug/kg (dw)	20000	PSB	9/11/2006	
Vanadium	01088		6010 B	17000	ug/kg (dw)	5000	PSB	9/11/2006	
Zinc	01093		6010 B	12000	ug/kg (dw)	2000	PSB	9/11/2006	

#### QC Batch 88586

Mercury	EPA 7471A	Not Detected	ug/kg	100	HAM	9/11/2006	
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#### Pesticides in Sediment/Soil QC Batch 88728

TCMX surr std	EPA 8081A	21.2	ug/kg (dw)	0.00	JSM	9/13/2006	9.00 t 24.0
DCB surr std	EPA 8081A	42.9	ug/kg (dw)	0.00	JSM	9/13/2006	22.0 t 48.0
ALDRIN	EPA 8081A	Not Detected	ug/kg (dw)	3.9	JSM	9/13/2006	
a-BHC	EPA 8081A	Not Detected	ug/kg (dw)	2.2	JSM	9/13/2006	
b-BHC	EPA 8081A	Not Detected	ug/kg (dw)	3.3	JSM	9/13/2006	
d-BHC	EPA 8081A	Not Detected	ug/kg (dw)	5.0	JSM	9/13/2006	
LINDANE (g-BHC)	EPA 8081A	Not Detected	ug/kg (dw)	1.1	JSM	9/13/2006	
CHLORDANE	EPA 8081A	Not Detected	ug/kg (dw)	56	JSM	9/13/2006	
4,4-DDE	EPA 8081A	Not Detected	ug/kg (dw)	3.3	JSM	9/13/2006	
4,4-DDD	EPA 8081A	Not Detected	ug/kg (dw)	8.3	JSM	9/13/2006	
4,4-DDT	EPA 8081A	Not Detected	ug/kg (dw)	7.2	JSM	9/13/2006	
ALDRIN	EPA 8081A	Not Detected	ug/kg (dw)	2.2	JSM	9/13/2006	
ENDOSULFAN I	EPA 8081A	Not Detected	ug/kg (dw)	5.6	JSM	9/13/2006	
ENDOSULFAN II	EPA 8081A	Not Detected	ug/kg (dw)	8.3	JSM	9/13/2006	
ENDOSULFAN SULFATE	EPA 8081A	Not Detected	ug/kg (dw)	8.9	JSM	9/13/2006	
ENDRIN	EPA 8081A	Not Detected	ug/kg (dw)	8.3	JSM	9/13/2006	
ENDRIN ALDEHYDE	EPA 8081A	Not Detected	ug/kg (dw)	3.9	JSM	9/13/2006	
HEPTACHLOR	EPA 8081A	Not Detected	ug/kg (dw)	5.6	JSM	9/13/2006	
HEPTACHLOR EPOXIDE	EPA 8081A	Not Detected	ug/kg (dw)	4.4	JSM	9/13/2006	
TOXAPHENE	EPA 8081A	Not Detected	ug/kg (dw)	140	JSM	9/13/2006	
CHLORPYRIFOS (DURSABN)	EPA 8081A	Not Detected	ug/kg (dw)	5.6	JSM	9/13/2006	
HEXACHLOROBENZENE	EPA 8081A	Not Detected	ug/kg (dw)	1.1	JSM	9/13/2006	
METHOXYCHLOR	EPA 8081A	Not Detected	ug/kg (dw)	22	JSM	9/13/2006	
MIREX	EPA 8081A	Not Detected	ug/kg (dw)	3.9	JSM	9/13/2006	
gamma-CHLORDANE	EPA 8081A	Not Detected	ug/kg (dw)	5.6	JSM	9/13/2006	
alpha-CHLORDANE	EPA 8081A	Not Detected	ug/kg (dw)	5.6	JSM	9/13/2006	

#### PCBs in Sediments or Soils QC Batch 88729

TCMX surr std	EPA 8082	21.2	ug/kg (dw)	0.00	JSM	9/13/2006	12.0 t 24.0
DCBP surr std	EPA 8082	42.9	ug/kg (dw)	0.00	JSM	9/13/2006	26.0 t 48.0
PCB-1016	EPA 8082	Not Detected	ug/kg (dw)	37	JSM	9/13/2006	
PCB-1221	EPA 8082	Not Detected	ug/kg (dw)	37	JSM	9/13/2006	
PCB-1232	EPA 8082	Not Detected	ug/kg (dw)	37	JSM	9/13/2006	
PCB-1242	EPA 8082	Not Detected	ug/kg (dw)	37	JSM	9/13/2006	

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ANALYTE	PARAMETER		EPA	RESULT	QUALIFIER		ANALYSIS		MCL or QC Range
	CODE	NOTE	METHOD		UNITS	RL	ANALYST	DATE	
PCB-1248			EPA 8082	Not Detected	ug/kg (dw)	37	JSM	9/13/2006	
PCB-1254			EPA 8082	Not Detected	ug/kg (dw)	37	JSM	9/13/2006	
PCB-1260			EPA 8082	Not Detected	ug/kg (dw)	37	JSM	9/13/2006	
PCB-1262			EPA 8082	Not Detected	ug/kg (dw)	37	JSM	9/13/2006	

COMMENTS \$8J81S - EPA 8081A - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.

COMMENTS \$8J82S - EPA 8082 - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.

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## REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: SEVEN OUT LLC - WATCROSS (WARE COUNTY)  
 Sample Collected By/Phone: EDWIN WILLIAMS / 404-657-8460  
 Collection Date: 8/28-9/1/2006  
 Date Submitted To Lab: 8/30/06 LAB No. \_\_\_\_\_  
 HWMEI LOG NUMBER: 10457  
 (File a separate Request Sheet for each sample point)

Analysis Needed By: Routine \_\_\_\_\_ Other (specify): For SF Report due 9/30/2006

## Sample Description (check one)

Waste \_\_\_\_\_ Soil/Sediment X Sludge \_\_\_\_\_  
 Ground Water \_\_\_\_\_ Surface Water \_\_\_\_\_ Drinking Water Well \_\_\_\_\_

Concentration of Organics Requested (estimated): High \_\_\_\_\_ Low \_\_\_\_\_ Other (e.g., rinse blank - specify) \_\_\_\_\_

Describe Sample Including Source And Known Properties (e.g., pH, concentration):

EN FOUNDRY SURFACE, H2 SO-SS-22  
FOUNDRY

Applicable Hazardous Waste Codes (if known) \_\_\_\_\_

Special Precautions: \_\_\_\_\_

ANA

(Note: Totals will always be run first. A TCLP will subseq



Sample ID AF45101

Location: HWMB

Description: SEVEN OUT LLC TANK/ HW10457 SOSS22

Collector: E. WILLIAMS

Site:

## 1. TOTAL ORGANICS

Semi-Volatiles  
(Acid & Base/Neutral)

Volatiles

Pesticides

Herbicides

Organophosphorous Pesticides

PCB

BETX

Total Petroleum Hydrocarbon

Organics Special Request: \_\_\_\_\_

X

X

X

X

X

X

X

X

X

1 4 OZ JARS  
 4 8 OZ JARS  
 1 16 OZ JARS  
 4 Encores

ICP Metals Scan

(Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

Mercury

Metals Special Request: \_\_\_\_\_

(CYANIDE (TOTAL))

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## 3. TCLP ORGANICS

Volatiles

Semi-Volatiles (Acid & Base/Neutral)

Additional Specific Organics For TCLP: \_\_\_\_\_

Pesticides

Herbicides

## 4. TCLP METALS ANALYSIS

TCLP Metals (Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

Mercury

Additional Metals For TCLP: \_\_\_\_\_

## 5. ADDITIONAL ANALYSIS REQUESTED (see list on back):

Reviewed By (HWMB): B. K. Leigh

Approved By (HWMB): \_\_\_\_\_

Date: 8/18/06

Date: \_\_\_\_\_

Received By (EPD Lab): \_\_\_\_\_

Date (EPD Lab): \_\_\_\_\_

2006 AUG 30 AM 10:10

RECEIVED

EPD LABORATORIES

RECEIVED

TNH

**GEORGIA DEPARTMENT OF NATURAL RESOURCES  
ENVIRONMENTAL PROTECTION DIVISION**

455 14th Street NW, Atlanta, GA 30318-7900  
(404) 206-5269

**LABORATORY REPORT**

TO: Georgia Env Protection Division Hazardous Waste Mgmt Branch 205 Butler St SE Suite 1154E Atlanta, GA 30334		Date Collected: 8/29/2006 Time Collected: 11:40 Sample Collector: E. WILLIAMS Chlorination: Sample Type:
Sample ID: AF45101 Facility Name: SEVEN OUT LLC TANK/ HW10457 SOSS22 Site ID: HWMB Location ID: Location Descr: HW10457 WAYCROSS (WARE CO)	Received By: TNH Date Received: 8/30/2006 Time Received: 11:10 AM Project: HW Reporting Date: 9/26/2006 Received Temperature: 0.0 C	

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST DATE	MCL or QC Range
<b>EPA 8260B in Soil QC Batch 89050</b>								
Dibromofluoromethane(Surrogate QC Std.)			EPA 8260B 52		ug/kg (dw)	5	KD 9/11/2006	46. t 56.5
1,2-Dichloroethane-14(Surrogate QC Std.)			EPA 8260B 51		ug/kg (dw)	5	KD 9/11/2006	44 t 61.5
Toluene-d8(Surrogate QC Std.)			EPA 8260B 49		ug/kg (dw)	5	KD 9/11/2006	45 t 55
1,4-Difluorobenzene(Surrogate QC Std.)			EPA 8260B 43		ug/kg (dw)	5	KD 9/11/2006	37 t 52.5
Dichlorodifluoromethane	34668		EPA 8260B Not Detected		ug/kg (dw)	5	KD 9/11/2006	
Chloromethane	34418		EPA 8260B Not Detected		ug/kg (dw)	10	KD 9/11/2006	
Vinyl chloride	39175		EPA 8260B Not Detected		ug/kg (dw)	2	KD 9/11/2006	
Bromomethane	34413		EPA 8260B Not Detected		ug/kg (dw)	10	KD 9/11/2006	
Chloroethane	34311		EPA 8260B Not Detected		ug/kg (dw)	10	KD 9/11/2006	
Trichlorofluoromethane	34488		EPA 8260B Not Detected		ug/kg (dw)	5	KD 9/11/2006	
1,1-Dichloroethene	34501		EPA 8260B Not Detected		ug/kg (dw)	5	KD 9/11/2006	
Acetone	81552		EPA 8260B Not Detected		ug/kg (dw)	100	KD 9/11/2006	
1,1,2-Trichlorotrifluoroethane	81611		EPA 8260B Not Detected		ug/kg (dw)	10	KD 9/11/2006	
Iodomethane	77424		EPA 8260B Not Detected		ug/kg (dw)	5	KD 9/11/2006	
Carbon disulfide	77041		EPA 8260B Not Detected		ug/kg (dw)	5	KD 9/11/2006	
Methyl acetate	77032		EPA 8260B Not Detected		ug/kg (dw)	10	KD 9/11/2006	
Methylene chloride	34423		EPA 8260B Not Detected		ug/kg (dw)	5	KD 9/11/2006	
trans-1,2-Dichloroethene	34546		EPA 8260B Not Detected		ug/kg (dw)	5	KD 9/11/2006	
Methyl tert-butyl ether	46491		EPA 8260B Not Detected		ug/kg (dw)	5	KD 9/11/2006	
1,1-Dichloroethane	34496		EPA 8260B Not Detected		ug/kg (dw)	5	KD 9/11/2006	
Vinyl acetate	77057		EPA 8260B Not Detected		ug/kg (dw)	50	KD 9/11/2006	
2,2-Dichloropropane	77170		EPA 8260B Not Detected		ug/kg (dw)	5	KD 9/11/2006	
cis-1,2-Dichloroethene	77093		EPA 8260B Not Detected		ug/kg (dw)	5	KD 9/11/2006	
2-Butanone	81595		EPA 8260B Not Detected		ug/kg (dw)	100	KD 9/11/2006	

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 ppb: parts per billion  
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 RL: Reporting Limit  
 LSPC: result less than lower specification  
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 VIOL: Violation (result exceeds MCL)

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Inorganics:	Pat Sammons	404-206-5239
Metals:	Mark Tolbert	404-206-5240
Organics:	Danny Reed	404-206-5252
GC Mass Spec:	Steve Bryan	404-206-5260
Microbiology:	Viola Reynolds	404-206-5210

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST	DATE	MCL or QC Range
Bromochloromethane	77297		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
Bromoform	32106		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
1,1,1-Trichloroethane	34506		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
Cyclohexane	81570		EPA 8260B	Not Detected	ug/kg (dw)	10	KD	9/11/2006	
Carbon tetrachloride	32102		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
1,1-Dichloropropene	77168		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
Benzene	34030		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
1,2-Dichloroethane	32103		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
Trichloroethene	39180		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
Methylcyclohexane			EPA 8260B	Not Detected	ug/kg (dw)	10	KD	9/11/2006	
1,2-Dichloropropane	34541		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
Dibromomethane	77596		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
Bromodichloromethane	32101		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
cis-1,3-Dichloropropene	34704		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
4-Methyl-2-pentanone	81596		EPA 8260B	Not Detected	ug/kg (dw)	50	KD	9/11/2006	
Toluene	34010		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
trans-1,3-Dichloropropene	34699		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
1,1,2-Trichloroethane	34511		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
Tetrachloroethene	34475		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
1,3-Dichloropropane	77173		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
2-Hexanone	77103		EPA 8260B	Not Detected	ug/kg (dw)	50	KD	9/11/2006	
Dibromochloromethane	32105		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
1,2-Dibromoethane	77651		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
Chlorobenzene	34301		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
1,1,1,2-Tetrachloroethane	77562		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
Ethylbenzene	34371		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
p-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	10	KD	9/11/2006	
o-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
Styrene	77128		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
Bromoform	32104		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
Isopropylbenzene	77223		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
Bromobenzene	81555		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
1,1,2,2-Tetrachloroethane	34516		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
1,2,3-Trichloropropane	77443		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
N-Propylbenzene	77224		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
2-Chlorotoluene	77275		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
4-Chlorotoluene	77277		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
1,3,5-Trimethylbenzene	77226		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
tert-Butylbenzene	77353		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
1,2,4-Trimethylbenzene	77222		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
sec-Butylbenzene	77350		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
1,3-Dichlorobenzene	34566		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
p-Isopropyltoluene	77356		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
1,4-Dichlorobenzene	34571		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
1,2-Dichlorobenzene	34536		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
n-Butylbenzene	77342		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
1,2-Dibromo-3-chloropropane			EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST DATE	MCL or QC Range
1,2,4-Trichlorobenzene	34551		EPA 8260B	Not Detected	ug/kg (dw)	5	KD 9/11/2006	
Hexachlorobutadiene	38702		EPA 8260B	Not Detected	ug/kg (dw)	5	KD 9/11/2006	
Naphthalene	34696		EPA 8260B	Not Detected	ug/kg (dw)	5	KD 9/11/2006	
1,2,3-Trichlorobenzene	77613		EPA 8260B	Not Detected	ug/kg (dw)	5	KD 9/11/2006	
<b>8270 Semi-Vol in SOIL QC Batch 89044</b>								
2-Fluorophenol(Surrogate QC Std.)			EPA 8270C	77	ug/kg (dw)	0.00	JZ 9/14/2006	26 t 101
Phenol-d5(Surrogate QC Std.)			EPA 8270C	76	ug/kg (dw)	0.00	JZ 9/14/2006	27 t 105
Nitrobenzene-d5(Surrogate QC Std.)			EPA 8270C	76	ug/kg (dw)	0.00	JZ 9/14/2006	25 t 104
2-Fluorobiphenyl(Surrogate QC Std.)			EPA 8270C	80	ug/kg (dw)	0.00	JZ 9/14/2006	34 t 111
2,4,6-Tribromophenol(Surrogate QC Std.)			EPA 8270C	87	ug/kg (dw)	0.00	JZ 9/14/2006	33 t 112
Terphenyl-d14(Surrogate QC Std.)			EPA 8270C	100	ug/kg (dw)	0.00	JZ 9/14/2006	55 t 114
Pyridine	77045		EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ 9/14/2006	
n-Nitrosodimethylamine	34438		EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ 9/14/2006	
2-Picoline	77088		EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ 9/14/2006	
Methylmethanesulfonate	73595		EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ 9/14/2006	
Ethylmethanesulfonate	73571		EPA 8270C	Not Detected	ug/kg (dw)	10000	JZ 9/14/2006	
Aniline	77089		EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ 9/14/2006	
Benzaldehyde			EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ 9/14/2006	
Phenol	34694		EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ 9/14/2006	
bis(2-Chloroethyl)ether	34273		EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ 9/14/2006	
2-Chlorophenol	34586		EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ 9/14/2006	
1,3-Dichlorobenzene	34566		EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ 9/14/2006	
1,4-Dichlorobenzene	34571		EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ 9/14/2006	
Benzyl Alcohol	77147		EPA 8270C	Not Detected	ug/kg (dw)	10000	JZ 9/14/2006	
1,2-Dichlorobenzene	34536		EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ 9/14/2006	
2-Methylphenol			EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ 9/14/2006	
1-Chloroisopropyl)ether	34283		EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ 9/14/2006	
Acetophenone	81553		EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ 9/14/2006	
4-Methylphenol			EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ 9/14/2006	
N-Nitroso-di-n-propylamine	34428		EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ 9/14/2006	
Hexachloroethane	34396		EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ 9/14/2006	
Nitrobenzene	34447		EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ 9/14/2006	
N-Nitrosopiperidine	73619		EPA 8270C	Not Detected	ug/kg (dw)	10000	JZ 9/14/2006	
Isophorone	34408		EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ 9/14/2006	
2-Nitrophenol	34591		EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ 9/14/2006	
2,4-Dimethylphenol	34606		EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ 9/14/2006	
Bis(2-Chloroethoxy)methane	34278		EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ 9/14/2006	
Benzoic Acid	77247		EPA 8270C	Not Detected	ug/kg (dw)	26000	JZ 9/14/2006	
2,4-Dichlorophenol	34601		EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ 9/14/2006	
1,2,4-Trichlorobenzene	34551		EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ 9/14/2006	
aa-Dimethyl-Phenethylamine	73564		EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ 9/14/2006	
Naphthalene	34696		EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ 9/14/2006	
4-Chloroaniline	73529		EPA 8270C	Not Detected	ug/kg (dw)	10000	JZ 9/14/2006	
2,6-Dichlorophenol	77541		EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ 9/14/2006	
Hexachlorobutadiene	38702		EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ 9/14/2006	
Caprolactam			EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ 9/14/2006	
N-Nitroso-di-n-butylamine	73609		EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ 9/14/2006	

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ANALYTE	PARAMETER		EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS		MCL or QC Range
	CODE	NOTE					ANALYST	DATE	
1-Chloro-3-Methylphenol	34452		EPA 8270C	Not Detected	ug/kg (dw)	10000	JZ	9/14/2006	
1-Methylnaphthalene	77416		EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ	9/14/2006	
1,2,4,5-Tetrachlorobenzene	77734		EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ	9/14/2006	
Hexachlorocyclopentadiene	34386		EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ	9/14/2006	
2,4,6-Trichlorophenol	34621		EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ	9/14/2006	
2,4,5-Trichlorophenol	77687		EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ	9/14/2006	
1,1'-Biphenyl			EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ	9/14/2006	
2-Chloronaphthalene	34581		EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ	9/14/2006	
1-Chloronaphthalene			EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ	9/14/2006	
2-Nitroaniline	78142		EPA 8270C	Not Detected	ug/kg (dw)	26000	JZ	9/14/2006	
Dimethylphthalate	34341		EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ	9/14/2006	
Acenaphthylene	34200		EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ	9/14/2006	
2,6-Dinitrotoluene	34626		EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ	9/14/2006	
3-Nitroaniline	78300		EPA 8270C	Not Detected	ug/kg (dw)	26000	JZ	9/14/2006	
Acenaphthene	34205		EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ	9/14/2006	
2,4-Dinitrophenol	34616		EPA 8270C	Not Detected	ug/kg (dw)	26000	JZ	9/14/2006	
4-Nitrophenol	34646		EPA 8270C	Not Detected	ug/kg (dw)	26000	JZ	9/14/2006	
Dibenzofuran	81302		EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ	9/14/2006	
Pentachlorobenzene	77793		EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ	9/14/2006	
2,4-Dinitrotoluene	34611		EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ	9/14/2006	
1-Naphthylamine	73600		EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ	9/14/2006	
2-Naphthylamine	73601		EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ	9/14/2006	
2,3,4,6-Tetrachlorophenol			EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ	9/14/2006	
Diethylphthalate	34336		EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ	9/14/2006	
Fluorene	34381		EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ	9/14/2006	
4-Chlorophenyl-Phenylether	34641		EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ	9/14/2006	
2-Nitroaniline	30342		EPA 8270C	Not Detected	ug/kg (dw)	10000	JZ	9/14/2006	
Diphenylamine	77579		EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ	9/14/2006	
4,6-Dinitro-2-Methylphenol	34657		EPA 8270C	Not Detected	ug/kg (dw)	26000	JZ	9/14/2006	
N-Nitrosodiphenylamine	34433		EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ	9/14/2006	
1,2-Diphenylhydrazine	34346		EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ	9/14/2006	
4-Bromophenyl-phenylether	34636		EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ	9/14/2006	
Phenacetin	62018		EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ	9/14/2006	
Hexachlorobenzene	39700		EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ	9/14/2006	
Atrazine	39033		EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ	9/14/2006	
4-Aminobiphenyl	77581		EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ	9/14/2006	
Pentachlorophenol	39032		EPA 8270C	Not Detected	ug/kg (dw)	26000	JZ	9/14/2006	
Pronamide	39080		EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ	9/14/2006	
Pentachloronitrobenzene	81316		EPA 8270C	Not Detected	ug/kg (dw)	10000	JZ	9/14/2006	
Phenanthrene	34461		EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ	9/14/2006	
Anthracene	34220		EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ	9/14/2006	
Carbazole	82618		EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ	9/14/2006	
Di-n-Butylphthalate	39110		EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ	9/14/2006	
Fluoranthene	34376		EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ	9/14/2006	
Benzidine	39120		EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ	9/14/2006	
Pyrene	34469		EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ	9/14/2006	
p-Dimethylaminoazobenzene	73558		EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ	9/14/2006	

ug/L: micrograms/liter  
mg/L: milligrams/liter  
mg/kg: milligrams/kilogram  
ug/kg: micrograms/kilogram  
ug/g: micrograms/gram  
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GC Mass Spec:	Steve Bryan	404-206-5260
Microbiology:	Viola Reynolds	404-206-5210

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Butylbenzylphthalate	34292		EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ	9/14/2006	
Benzo[a]anthracene	34526		EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ	9/14/2006	
3,3'-Dichlorobenzidine	34631		EPA 8270C	Not Detected	ug/kg (dw)	10000	JZ	9/14/2006	
Chrysene	34320		EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ	9/14/2006	
Bis(2-Ethylhexyl)phthalate	39100		EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ	9/14/2006	
Di-n-octylphthalate	34596		EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ	9/14/2006	
Benzo[b]fluoranthene	34230		EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ	9/14/2006	
Benzo[k]fluoranthene	34242		EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ	9/14/2006	
7,12-Dimethylbenz[a]anthracene	73559		EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ	9/14/2006	
Benzo[a]pyrene	34247		EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ	9/14/2006	
3-Methylcholanthrene	73591		EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ	9/14/2006	
Dibenz[a,j]acridine			EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ	9/14/2006	
Indeno[1,2,3-cd]pyrene	34403		EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ	9/14/2006	
Dibenz[a,h]anthracene	34556		EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ	9/14/2006	
Benzo[g,h,i]perylene	34621		EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ	9/14/2006	
Alpha-BHC	39337		EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ	9/14/2006	
Gamma-BHC	39340		EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ	9/14/2006	
Beta-BHC	39338		EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ	9/14/2006	
Delta-BHC	34259		EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ	9/14/2006	
Heptachlor	39410		EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ	9/14/2006	
Aldrin	39330		EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ	9/14/2006	
Heptachlor Epoxide	39420		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/14/2006	
Endosulfan 1	34361		EPA 8270C	Not Detected	ug/kg (dw)	26000	JZ	9/14/2006	
Dieldrin	39380		EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ	9/14/2006	
p,p'-DDE	39320		EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ	9/14/2006	
Endrin	39390		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/14/2006	
Endosulfan 2	34356		EPA 8270C	Not Detected	ug/kg (dw)	26000	JZ	9/14/2006	
p,p'-DDD	39310		EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ	9/14/2006	
Endrin Aldehyde	34366		EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ	9/14/2006	
Endosulfan Sulfate	34351		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/14/2006	
p,p'-DDT	39300		EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ	9/14/2006	
1,4-Dioxane			EPA 8270C	Not Detected	ug/kg (dw)	5200	JZ	9/14/2006	

#### QC Batch 88568

Cyanide in Sediment	00721	9010B/901	Not Detected	ug/kg (dw)	9500	JRA	9/5/2006
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#### Target analyte list for solids by ICP QC Batch 88662

Silver	01078	6010 B	Not Detected	ug/kg (dw)	1000	PSB	9/11/2006
Aluminum	01108	6010 B	2800000	ug/kg (dw)	20000	PSB	9/11/2006
Arsenic	01003	6010 B	Not Detected	ug/kg (dw)	8000	PSB	9/11/2006
Barium	01008	6010 B	Not Detected	ug/kg (dw)	20000	PSB	9/11/2006
Beryllium	01013	6010 B	Not Detected	ug/kg (dw)	500	PSB	9/11/2006
Calcium	00917	6010 B	980000	ug/kg (dw)	500000	PSB	9/11/2006
Cadmium	01028	6010 B	Not Detected	ug/kg (dw)	500	PSB	9/11/2006
Cobalt	01038	6010 B	Not Detected	ug/kg (dw)	5000	PSB	9/11/2006
Chromium	01029	6010 B	2500	ug/kg (dw)	1000	PSB	9/11/2006
Copper	01043	6010 B	5900	ug/kg (dw)	2500	PSB	9/11/2006
Iron	01170	6010 B	1000000	ug/kg (dw)	10000	PSB	9/11/2006

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST	DATE	MCL or QC Range
Potassium	00938		6010 B	Not Detected	ug/kg (dw)	500000	PSB	9/11/2006	
Magnesium	00924		6010 B	Not Detected	ug/kg (dw)	500000	PSB	9/11/2006	
Manganese	01053		6010 B	15000	ug/kg (dw)	1500	PSB	9/11/2006	
Sodium	00934		6010 B	Not Detected	ug/kg (dw)	500000	PSB	9/11/2006	
Nickel	01068		6010 B	Not Detected	ug/kg (dw)	4000	PSB	9/11/2006	
Lead	01052		6010 B	Not Detected	ug/kg (dw)	9000	PSB	9/11/2006	
Antimony	01098		6010 B	Not Detected	ug/kg (dw)	6000	PSB	9/11/2006	
Selenium	01148		6010 B	Not Detected	ug/kg (dw)	19000	PSB	9/11/2006	
Thallium	34480		6010 B	Not Detected	ug/kg (dw)	20000	PSB	9/11/2006	
Vanadium	01088		6010 B	Not Detected	ug/kg (dw)	5000	PSB	9/11/2006	
Zinc	01093		6010 B	16000	ug/kg (dw)	2000	PSB	9/11/2006	

#### QC Batch 88586

Mercury	EPA 7471A	Not Detected	ug/kg	100	HAM	9/11/2006
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#### Pesticides in Sediment/Soil QC Batch 88728

TCMX surr std	EPA 8081A	19.7	ug/kg (dw)	0.00	JSM	9/13/2006	9.00 t 24.0
DCB surr std	EPA 8081A	40.7	ug/kg (dw)	0.00	JSM	9/13/2006	22.0 t 48.0
ALDRIN	EPA 8081A	Not Detected	ug/kg (dw)	3.7	JSM	9/13/2006	
a-BHC	EPA 8081A	Not Detected	ug/kg (dw)	2.1	JSM	9/13/2006	
b-BHC	EPA 8081A	Not Detected	ug/kg (dw)	3.1	JSM	9/13/2006	
d-BHC	EPA 8081A	Not Detected	ug/kg (dw)	4.7	JSM	9/13/2006	
LINDANE (g-BHC)	EPA 8081A	Not Detected	ug/kg (dw)	1.0	JSM	9/13/2006	
CHLORDANE	EPA 8081A	Not Detected	ug/kg (dw)	52	JSM	9/13/2006	
4,4-DDE	EPA 8081A	Not Detected	ug/kg (dw)	3.1	JSM	9/13/2006	
4,4-DDD	EPA 8081A	Not Detected	ug/kg (dw)	7.9	JSM	9/13/2006	
4,4-DDT	EPA 8081A	Not Detected	ug/kg (dw)	6.8	JSM	9/13/2006	
DRIN	EPA 8081A	Not Detected	ug/kg (dw)	2.1	JSM	9/13/2006	
ENDOSULFAN I	EPA 8081A	Not Detected	ug/kg (dw)	5.2	JSM	9/13/2006	
ENDOSULFAN II	EPA 8081A	Not Detected	ug/kg (dw)	7.9	JSM	9/13/2006	
ENDOSULFAN SULFATE	EPA 8081A	Not Detected	ug/kg (dw)	8.4	JSM	9/13/2006	
ENDRIN	EPA 8081A	Not Detected	ug/kg (dw)	7.9	JSM	9/13/2006	
ENDRIN ALDEHYDE	EPA 8081A	Not Detected	ug/kg (dw)	3.7	JSM	9/13/2006	
HEPTACHLOR	EPA 8081A	Not Detected	ug/kg (dw)	5.2	JSM	9/13/2006	
HEPTACHLOR EPOXIDE	EPA 8081A	Not Detected	ug/kg (dw)	4.2	JSM	9/13/2006	
TOXAPHENE	EPA 8081A	Not Detected	ug/kg (dw)	140	JSM	9/13/2006	
CHLORPYRIFOS (DURSBAN)	EPA 8081A	Not Detected	ug/kg (dw)	5.2	JSM	9/13/2006	
HEXACHLOROBENZENE	EPA 8081A	Not Detected	ug/kg (dw)	1.0	JSM	9/13/2006	
METHOXYCHLOR	EPA 8081A	Not Detected	ug/kg (dw)	21	JSM	9/13/2006	
MIREX	EPA 8081A	Not Detected	ug/kg (dw)	3.7	JSM	9/13/2006	
gamma-CHLORDANE	EPA 8081A	Not Detected	ug/kg (dw)	5.2	JSM	9/13/2006	
alpha-CHLORDANE	EPA 8081A	Not Detected	ug/kg (dw)	5.2	JSM	9/13/2006	

#### PCBs in Sediments or Soils QC Batch 88729

TCMX surr std	EPA 8082	19.7	ug/kg (dw)	0.00	JSM	9/13/2006	12.0 t 24.0
DCBP surr std	EPA 8082	40.7	ug/kg (dw)	0.00	JSM	9/13/2006	26.0 t 48.0
PCB-1016	EPA 8082	Not Detected	ug/kg (dw)	35	JSM	9/13/2006	
PCB-1221	EPA 8082	Not Detected	ug/kg (dw)	35	JSM	9/13/2006	
PCB-1232	EPA 8082	Not Detected	ug/kg (dw)	35	JSM	9/13/2006	
PCB-1242	EPA 8082	Not Detected	ug/kg (dw)	35	JSM	9/13/2006	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST DATE	MCL or QC Range
PCB-1248			EPA 8082	Not Detected	ug/kg (dw)	35	JSM 9/13/2006	
PCB-1254			EPA 8082	Not Detected	ug/kg (dw)	35	JSM 9/13/2006	
PCB-1260			EPA 8082	Not Detected	ug/kg (dw)	35	JSM 9/13/2006	
PCB-1262			EPA 8082	Not Detected	ug/kg (dw)	35	JSM 9/13/2006	

COMMENTS \$8081S - EPA 8081A - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.

COMMENTS \$8082S - EPA 8082 - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.

COMMENTS \$827CW - EPA 8270C - Reporting limits raised due to elevated concentrations of target and non-target compounds.

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## REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: SEVEN OUT LLC - WAYCROSS (WARE COUNTY)  
 Sample Collected By/Phone: EDWIN WILLIAMS / 404-657-8660  
 Collection Date: 8/28-9/1/2006  
 Date Submitted To Lab: 8/30/06 LAB No. \_\_\_\_\_  
 HWMB LOG NUMBER: 10458  
 (File a separate Request Sheet for each sample point)

Analysis Needed By: Routine \_\_\_\_\_ Other (specify): For ST Report due 9/30/2006

## Sample Description (check one)

Waste \_\_\_\_\_ Soil/Sediment X Sludge \_\_\_\_\_  
 Ground Water \_\_\_\_\_ Surface Water \_\_\_\_\_ Drinking Water Well \_\_\_\_\_

Concentration of Organics Requested (estimated): High \_\_\_\_\_ Low \_\_\_\_\_ Other (e.g., rinse blank - specify) \_\_\_\_\_

Describe Sample Including Source And Known Properties (e.g., pH, concentration):

LAUNDRY SUBSURFACE #2 SO-SB-23  
FOUNDRY

Applicable Hazardous Waste Codes (if known) \_\_\_\_\_

Special Precautions: \_\_\_\_\_



Sample ID AF45102

Location: HWMB

Description: SEVEN OUT LLC TANK/ HW10458 SOSB23

Collector: E. WILLIAMS

Site: \_\_\_\_\_

(Note: Totals will always be run first. A TCLP will sub)

## 1. TOTAL ORGANICS

Semi-Volatiles  
(Acid & Base/Neutral)

X

Volatiles

X

Pesticides

X

Herbicides

X

Organophosphorous Pesticides

X

PCB

X

BETX

Total Petroleum Hydrocarbon

X

Organics Special Request: \_\_\_\_\_

ICP Metals Scan  
(Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

X

Mercury

X

Metals Special Request: X

CYANIDE (TOTAL)

Preservative Confirmed

Ph < 2 \_\_\_\_\_ > 12 \_\_\_\_\_

Temp \_\_\_\_\_

## 3. TCLP ORGANICS

Volatiles

\_\_\_\_\_

Pesticides

\_\_\_\_\_

Semi-Volatiles (Acid & Base/Neutral)

\_\_\_\_\_

Herbicides

\_\_\_\_\_

Additional Specific Organics For TCLP: \_\_\_\_\_

## 4. TCLP METALS ANALYSIS

TCLP Metals (Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

\_\_\_\_\_

Additional Metals For TCLP

Mercury

\_\_\_\_\_

## 5. ADDITIONAL ANALYSIS REQUESTED (see list on back):

Reviewed By (HWMB): R. K. Kish

Date: 8/18/06

Received By (EPD Lab): \_\_\_\_\_

Approved By (HWMB): \_\_\_\_\_

Date: \_\_\_\_\_

Date (EPD Lab): \_\_\_\_\_

2006 AUG 30 4:11 PM

RECEIVED

EPD LABORATORIES

TNH

**GEORGIA DEPARTMENT OF NATURAL RESOURCES  
ENVIRONMENTAL PROTECTION DIVISION**

455 14th Street NW, Atlanta, GA 30318-7900  
(404) 206-5269

**LABORATORY REPORT**

TO: Georgia Env Protection Division Hazardous Waste Mgmt Branch 205 Butler St SE Suite 1154E Atlanta, GA 30334		Date Collected: 8/29/2006 Time Collected: 11:40 Sample Collector: E. WILLIAMS Chlorination: Sample Type:
Sample ID: AF45102 Facility Name: SEVEN OUT LLC TANK/ HW10458 SOSB23 Site ID: HWMB Location ID: Location Descr: HW10458 WAYCROSS (WARE CO)	Received By: TNH Date Received: 8/30/2006 Time Received: 11:10 AM Project: HW Reporting Date: 9/26/2006 Received Temperature: 0.0 C	

ANALYTE	PARAMETER CODE	EPA NOTE METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST DATE	MCL or QC Range
<b>EPA 8260B in Soil QC Batch 89050</b>							
Dibromofluoromethane(Surrogate QC Std.)		EPA 8260B 50		ug/kg (dw)	5	KD 9/11/2006	46. t 56.5
1,2-Dichloroethane-d4(Surrogate QC Std.)		EPA 8260B 52		ug/kg (dw)	5	KD 9/11/2006	44 t 61.5
Bromofluorobenzene-d8(Surrogate QC Std.)		EPA 8260B 49		ug/kg (dw)	5	KD 9/11/2006	45 t 55
Bromofluorobenzene(Surrogate QC Std.)		EPA 8260B 47		ug/kg (dw)	5	KD 9/11/2006	37 t 52.5
Dichlorodifluoromethane	34668	EPA 8260B Not Detected		ug/kg (dw)	5	KD 9/11/2006	
Chloromethane	34418	EPA 8260B Not Detected		ug/kg (dw)	10	KD 9/11/2006	
Vinyl chloride	39175	EPA 8260B Not Detected		ug/kg (dw)	2	KD 9/11/2006	
Bromomethane	34413	EPA 8260B Not Detected		ug/kg (dw)	10	KD 9/11/2006	
Chloroethane	34311	EPA 8260B Not Detected		ug/kg (dw)	10	KD 9/11/2006	
Trichlorofluoromethane	34488	EPA 8260B Not Detected		ug/kg (dw)	5	KD 9/11/2006	
1,1-Dichloroethene	34501	EPA 8260B Not Detected		ug/kg (dw)	5	KD 9/11/2006	
Acetone	81552	EPA 8260B Not Detected		ug/kg (dw)	100	KD 9/11/2006	
1,1,2-Trichlorotrifluoroethane	81611	EPA 8260B Not Detected		ug/kg (dw)	10	KD 9/11/2006	
Iodomethane	77424	EPA 8260B Not Detected		ug/kg (dw)	5	KD 9/11/2006	
Carbon disulfide	77041	EPA 8260B Not Detected		ug/kg (dw)	5	KD 9/11/2006	
Methyl acetate	77032	EPA 8260B Not Detected		ug/kg (dw)	10	KD 9/11/2006	
Methylene chloride	34423	EPA 8260B Not Detected		ug/kg (dw)	5	KD 9/11/2006	
trans-1,2-Dichloroethene	34546	EPA 8260B Not Detected		ug/kg (dw)	5	KD 9/11/2006	
Methyl tert-butyl ether	46491	EPA 8260B Not Detected		ug/kg (dw)	5	KD 9/11/2006	
1,1-Dichloroethane	34496	EPA 8260B Not Detected		ug/kg (dw)	5	KD 9/11/2006	
Vinyl acetate	77057	EPA 8260B Not Detected		ug/kg (dw)	50	KD 9/11/2006	
2,2-Dichloropropane	77170	EPA 8260B Not Detected		ug/kg (dw)	5	KD 9/11/2006	
cis-1,2-Dichloroethene	77093	EPA 8260B Not Detected		ug/kg (dw)	5	KD 9/11/2006	
2-Butanone	81595	EPA 8260B Not Detected		ug/kg (dw)	100	KD 9/11/2006	

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Bromochloromethane	77297		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
Bromoform	32106		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
1,1,1-Trichloroethane	34506		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
Cyclohexane	81570		EPA 8260B	Not Detected	ug/kg (dw)	10	KD	9/11/2006	
Carbon tetrachloride	32102		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
1,1-Dichloropropene	77168		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
Benzene	34030		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
1,2-Dichloroethane	32103		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
Trichloroethene	39180		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
Methylcyclohexane			EPA 8260B	Not Detected	ug/kg (dw)	10	KD	9/11/2006	
1,2-Dichloropropane	34541		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
Dibromomethane	77596		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
Bromodichloromethane	32101		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
cis-1,3-Dichloropropene	34704		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
4-Methyl-2-pentanone	81596		EPA 8260B	Not Detected	ug/kg (dw)	50	KD	9/11/2006	
Toluene	34010		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
trans-1,3-Dichloropropene	34699		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
1,1,2-Trichloroethane	34511		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
Tetrachloroethene	34475		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
1,3-Dichloropropane	77173		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
2-Hexanone	77103		EPA 8260B	Not Detected	ug/kg (dw)	50	KD	9/11/2006	
Dibromochloromethane	32105		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
1,2-Dibromoethane	77651		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
Chlorobenzene	34301		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
1,1,1,2-Tetrachloroethane	77562		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
Ethylbenzene	34371		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
p-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	10	KD	9/11/2006	
o-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
Styrene	77128		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
Bromoform	32104		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
Isopropylbenzene	77223		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
Bromobenzene	81555		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
1,1,2,2-Tetrachloroethane	34516		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
1,2,3-Trichloropropane	77443		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
N-Propylbenzene	77224		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
2-Chlorotoluene	77275		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
4-Chlorotoluene	77277		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
1,3,5-Trimethylbenzene	77226		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
tert-Butylbenzene	77353		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
1,2,4-Trimethylbenzene	77222		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
sec-Butylbenzene	77350		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
1,3-Dichlorobenzene	34566		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
p-Isopropyltoluene	77356		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
1,4-Dichlorobenzene	34571		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
1,2-Dichlorobenzene	34536		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
n-Butylbenzene	77342		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
1,2-Dibromo-3-chloropropane			EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST DATE	MCL or QC Range
1,2,4-Trichlorobenzene	34551		EPA 8260B	Not Detected	ug/kg (dw)	5	KD 9/11/2006	
Hexachlorobutadiene	38702		EPA 8260B	Not Detected	ug/kg (dw)	5	KD 9/11/2006	
Naphthalene	34696		EPA 8260B	Not Detected	ug/kg (dw)	5	KD 9/11/2006	
1,2,3-Trichlorobenzene	77613		EPA 8260B	Not Detected	ug/kg (dw)	5	KD 9/11/2006	
<b>8270 Semi-Vol in SOIL QC Batch 89044</b>								
2-Fluorophenol(Surrogate QC Std.)			EPA 8270C	57	ug/kg (dw)	0.00	JZ 9/12/2006	26 t 101
Phenol-d5(Surrogate QC Std.)			EPA 8270C	61	ug/kg (dw)	0.00	JZ 9/12/2006	27 t 105
Nitrobenzene-d5(Surrogate QC Std.)			EPA 8270C	57	ug/kg (dw)	0.00	JZ 9/12/2006	25 t 104
2-Fluorobiphenyl(Surrogate QC Std.)			EPA 8270C	57	ug/kg (dw)	0.00	JZ 9/12/2006	34 t 111
2,4,6-Tribromophenol(Surrogate QC Std.)			EPA 8270C	70	ug/kg (dw)	0.00	JZ 9/12/2006	33 t 112
Terphenyl-d14(Surrogate QC Std.)			EPA 8270C	90	ug/kg (dw)	0.00	JZ 9/12/2006	55 t 114
Pyridine	77045		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
n-Nitrosodimethylamine	34438		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
2-Picoline	77088		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
Methylmethanesulfonate	73595		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
Ethylmethanesulfonate	73571		EPA 8270C	Not Detected	ug/kg (dw)	2200	JZ 9/12/2006	
Aniline	77089		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
Benzaldehyde			EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
Phenol	34694		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
bis(2-Chloroethyl)ether	34273		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
2-Chlorophenol	34586		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
1,3-Dichlorobenzene	34566		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
1,4-Dichlorobenzene	34571		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
Benzyl Alcohol	77147		EPA 8270C	Not Detected	ug/kg (dw)	2200	JZ 9/12/2006	
1,2-Dichlorobenzene	34536		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
2-Methylphenol			EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
2-Chloroisopropyl)ether	34283		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
Acetophenone	81553		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
4-Methylphenol			EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
N-Nitroso-di-n-propylamine	34428		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
Hexachloroethane	34396		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
Nitrobenzene	34447		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
N-Nitrosopiperidine	73619		EPA 8270C	Not Detected	ug/kg (dw)	2200	JZ 9/12/2006	
Isophorone	34408		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
2-Nitrophenol	34591		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
2,4-Dimethylphenol	34606		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
Bis(2-Chloroethoxy)methane	34278		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
Benzoic Acid	77247		EPA 8270C	Not Detected	ug/kg (dw)	5600	JZ 9/12/2006	
2,4-Dichlorophenol	34601		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
1,2,4-Trichlorobenzene	34551		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
aa-Dimethyl-Phenethylamine	73564		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
Naphthalene	34696		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
4-Chloroaniline	73529		EPA 8270C	Not Detected	ug/kg (dw)	2200	JZ 9/12/2006	
2,6-Dichlorophenol	77541		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
Hexachlorobutadiene	38702		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
Caprolactam			EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	
N-Nitroso-di-n-butylamine	73609		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ 9/12/2006	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
1-Chloro-3-Methylphenol	34452		EPA 8270C	Not Detected	ug/kg (dw)	2200	JZ	9/12/2006	
1-Methylnaphthalene	77416		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
1,2,4,5-Tetrachlorobenzene	77734		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Hexachlorocyclopentadiene	34386		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2,4,6-Trichlorophenol	34621		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2,4,5-Trichlorophenol	77687		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
1,1'-Biphenyl			EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2-Chloronaphthalene	34581		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
1-Chloronaphthalene			EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2-Nitroaniline	78142		EPA 8270C	Not Detected	ug/kg (dw)	5600	JZ	9/12/2006	
Dimethylphthalate	34341		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Acenaphthylene	34200		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2,6-Dinitrotoluene	34626		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
3-Nitroaniline	78300		EPA 8270C	Not Detected	ug/kg (dw)	5600	JZ	9/12/2006	
Acenaphthene	34205		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2,4-Dinitrophenol	34616		EPA 8270C	Not Detected	ug/kg (dw)	5600	JZ	9/12/2006	
4-Nitrophenol	34646		EPA 8270C	Not Detected	ug/kg (dw)	5600	JZ	9/12/2006	
Dibenzofuran	81302		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Pentachlorobenzene	77793		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2,4-Dinitrotoluene	34611		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
1-Naphthylamine	73600		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2-Naphthylamine	73601		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2,3,4,6-Tetrachlorophenol			EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Diethylphthalate	34336		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Fluorene	34381		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
4-Chlorophenyl-Phenylether	34641		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
o-Aniline	30342		EPA 8270C	Not Detected	ug/kg (dw)	2200	JZ	9/12/2006	
Diphenylamine	77579		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
4,6-Dinitro-2-Methylphenol	34657		EPA 8270C	Not Detected	ug/kg (dw)	5600	JZ	9/12/2006	
N-Nitrosodiphenylamine	34433		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
1,2-Diphenylhydrazine	34346		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
4-Bromophenyl-phenylether	34636		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Phenacetin	62018		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Hexachlorobenzene	39700		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Atrazine	39033		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
4-Aminobiphenyl	77581		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Pentachlorophenol	39032		EPA 8270C	Not Detected	ug/kg (dw)	5600	JZ	9/12/2006	
Pronamide	39080		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Pentachloronitrobenzene	81316		EPA 8270C	Not Detected	ug/kg (dw)	2200	JZ	9/12/2006	
Phenanthrene	34461		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Anthracene	34220		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Carbazole	82618		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Di-n-Butylphthalate	39110		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Fluoranthene	34376		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Benzidine	39120		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Pyrene	34469		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
p-Dimethylaminoazobenzene	73558		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Butylbenzylphthalate	34292		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Benzo[a]anthracene	34526		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
3,3'-Dichlorobenzidine	34631		EPA 8270C	Not Detected	ug/kg (dw)	2200	JZ	9/12/2006	
Chrysene	34320		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Bis(2-Ethylhexyl)phthalate	39100		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Di-n-octylphthalate	34596		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Benzo[b]fluoranthene	34230		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Benzo[k]fluoranthene	34242		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
7,12-Dimethylbenz(a)anthracene	73559		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Benzo[a]pyrene	34247		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
3-Methylcholanthrene	73591		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Dibenz(a,j)acridine			EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Indeno[1,2,3-cd]pyrene	34403		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Dibenz[a,h]anthracene	34556		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Benzo[g,h,i]perylene	34621		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Alpha-BHC	39337		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Gamma-BHC	39340		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Beta-BHC	39338		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Delta-BHC	34259		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Heptachlor	39410		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Aldrin	39330		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Heptachlor Epoxide	39420		EPA 8270C	Not Detected	ug/kg (dw)	2800	JZ	9/12/2006	
Endosulfan 1	34361		EPA 8270C	Not Detected	ug/kg (dw)	5600	JZ	9/12/2006	
Dieldrin	39380		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
p,p'-DDE	39320		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Endrin	39390		EPA 8270C	Not Detected	ug/kg (dw)	2700	JZ	9/12/2006	
Endosulfan 2	34356		EPA 8270C	Not Detected	ug/kg (dw)	5600	JZ	9/12/2006	
p,p'-DDD	39310		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Endrin Aldehyde	34366		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Endosulfan Sulfate	34351		EPA 8270C	Not Detected	ug/kg (dw)	2800	JZ	9/12/2006	
p,p'-DDT	39300		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
1,4-Dioxane			EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	

#### QC Batch 88568

Cyanide in Sediment	00721	9010B/901	Not Detected	ug/kg (dw)	10000	JRA	9/5/2006
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#### Target analyte list for solids by ICP QC Batch 88662

Silver	01078	6010 B	Not Detected	ug/kg (dw)	1000	PSB	9/11/2006
Aluminum	01108	6010 B	12000000	ug/kg (dw)	20000	PSB	9/11/2006
Arsenic	01003	6010 B	Not Detected	ug/kg (dw)	8000	PSB	9/11/2006
Barium	01008	6010 B	Not Detected	ug/kg (dw)	20000	PSB	9/11/2006
Beryllium	01013	6010 B	Not Detected	ug/kg (dw)	500	PSB	9/11/2006
Calcium	00917	6010 B	520000	ug/kg (dw)	500000	PSB	9/11/2006
Cadmium	01028	6010 B	Not Detected	ug/kg (dw)	500	PSB	9/11/2006
Cobalt	01038	6010 B	Not Detected	ug/kg (dw)	5000	PSB	9/11/2006
Chromium	01029	6010 B	10000	ug/kg (dw)	1000	PSB	9/11/2006
Copper	01043	6010 B	Not Detected	ug/kg (dw)	2500	PSB	9/11/2006
Iron	01170	6010 B	3300000	ug/kg (dw)	10000	PSB	9/11/2006

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Potassium	00938		6010 B	Not Detected	ug/kg (dw)	500000	PSB	9/11/2006	
Magnesium	00924		6010 B	Not Detected	ug/kg (dw)	500000	PSB	9/11/2006	
Manganese	01053		6010 B	4100	ug/kg (dw)	1500	PSB	9/11/2006	
Sodium	00934		6010 B	Not Detected	ug/kg (dw)	500000	PSB	9/11/2006	
Nickel	01068		6010 B	Not Detected	ug/kg (dw)	4000	PSB	9/11/2006	
Lead	01052		6010 B	Not Detected	ug/kg (dw)	9000	PSB	9/11/2006	
Antimony	01098		6010 B	Not Detected	ug/kg (dw)	6000	PSB	9/11/2006	
Selenium	01148		6010 B	Not Detected	ug/kg (dw)	19000	PSB	9/11/2006	
Thallium	34480		6010 B	Not Detected	ug/kg (dw)	20000	PSB	9/11/2006	
Vanadium	01088		6010 B	14000	ug/kg (dw)	5000	PSB	9/11/2006	
Zinc	01093		6010 B	3200	ug/kg (dw)	2000	PSB	9/11/2006	

#### QC Batch 88586

Mercury EPA 7471A Not Detected ug/kg 100 HAM 9/11/2006

#### Pesticides in Sediment/Soil QC Batch 88728

TCMX surr std	EPA 8081A	17.2	ug/kg (dw)	0.00	JSM	9/13/2006	9.00 t 24.0
DCB surr std	EPA 8081A	36.6	ug/kg (dw)	0.00	JSM	9/13/2006	22.0 t 48.0
ALDRIN	EPA 8081A	Not Detected	ug/kg (dw)	3.9	JSM	9/13/2006	
a-BHC	EPA 8081A	Not Detected	ug/kg (dw)	2.2	JSM	9/13/2006	
b-BHC	EPA 8081A	Not Detected	ug/kg (dw)	3.4	JSM	9/13/2006	
d-BHC	EPA 8081A	Not Detected	ug/kg (dw)	5.1	JSM	9/13/2006	
LINDANE (g-BHC)	EPA 8081A	Not Detected	ug/kg (dw)	1.1	JSM	9/13/2006	
CHLORDANE	EPA 8081A	Not Detected	ug/kg (dw)	56	JSM	9/13/2006	
4,4-DDE	EPA 8081A	Not Detected	ug/kg (dw)	3.4	JSM	9/13/2006	
4,4-DDD	EPA 8081A	Not Detected	ug/kg (dw)	8.4	JSM	9/13/2006	
4,4-DDT	EPA 8081A	Not Detected	ug/kg (dw)	7.3	JSM	9/13/2006	
ENDOSULFAN I	EPA 8081A	Not Detected	ug/kg (dw)	2.2	JSM	9/13/2006	
ENDOSULFAN II	EPA 8081A	Not Detected	ug/kg (dw)	5.6	JSM	9/13/2006	
ENDOSULFAN SULFATE	EPA 8081A	Not Detected	ug/kg (dw)	8.4	JSM	9/13/2006	
ENDRIN	EPA 8081A	Not Detected	ug/kg (dw)	9.0	JSM	9/13/2006	
ENDRIN ALDEHYDE	EPA 8081A	Not Detected	ug/kg (dw)	8.4	JSM	9/13/2006	
HEPTACHLOR	EPA 8081A	Not Detected	ug/kg (dw)	3.9	JSM	9/13/2006	
HEPTACHLOR EPOXIDE	EPA 8081A	Not Detected	ug/kg (dw)	5.6	JSM	9/13/2006	
TOXAPHENE	EPA 8081A	Not Detected	ug/kg (dw)	4.5	JSM	9/13/2006	
CHLORPYRIFOS (DURSBAN)	EPA 8081A	Not Detected	ug/kg (dw)	150	JSM	9/13/2006	
HEXACHLOROBENZENE	EPA 8081A	Not Detected	ug/kg (dw)	5.6	JSM	9/13/2006	
METHOXYCHLOR	EPA 8081A	Not Detected	ug/kg (dw)	1.1	JSM	9/13/2006	
MIREX	EPA 8081A	Not Detected	ug/kg (dw)	22	JSM	9/13/2006	
gamma-CHLORDANE	EPA 8081A	Not Detected	ug/kg (dw)	3.9	JSM	9/13/2006	
alpha-CHLORDANE	EPA 8081A	Not Detected	ug/kg (dw)	5.6	JSM	9/13/2006	

#### PCBs in Sediments or Soils QC Batch 88729

TCMX surr std	EPA 8082	17.2	ug/kg (dw)	0.00	JSM	9/13/2006	12.0 t 24.0
DCBP surr std	EPA 8082	36.6	ug/kg (dw)	0.00	JSM	9/13/2006	26.0 t 48.0
PCB-1016	EPA 8082	Not Detected	ug/kg (dw)	37	JSM	9/13/2006	
PCB-1221	EPA 8082	Not Detected	ug/kg (dw)	37	JSM	9/13/2006	
PCB-1232	EPA 8082	Not Detected	ug/kg (dw)	37	JSM	9/13/2006	
PCB-1242	EPA 8082	Not Detected	ug/kg (dw)	37	JSM	9/13/2006	

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TIE: Tentatively Identified or Estimated  
VIOL: Violation (result exceeds MCL)

#### Laboratory Contacts:

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Metals: Mark Tolbert 404-206-5240  
Organics: Danny Reed 404-206-5252  
GC Mass Spec: Steve Bryan 404-206-5260  
Microbiology: Viola Reynolds 404-206-5210

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST	DATE	MCL or QC Range
PCB-1248			EPA 8082	Not Detected	ug/kg (dw)	37	JSM	9/13/2006	
PCB-1254			EPA 8082	Not Detected	ug/kg (dw)	37	JSM	9/13/2006	
PCB-1260			EPA 8082	Not Detected	ug/kg (dw)	37	JSM	9/13/2006	
PCB-1262			EPA 8082	Not Detected	ug/kg (dw)	37	JSM	9/13/2006	
COMMENTS	\$R_826BS-EPA 8260B- Matrix spike had 5 spike compounds, 1,1-Dichloroethene (2.8% recovery, limits 10-176%), Benzene (2.7% recovery, limits 55-150%), Trichloroethene (2.1% recovery, limits 56-135%), Toluene (2.6% recovery, limits 60-146%), and Chlorobenzene (2.1% recovery, limits 78-150%) with recoveries outside acceptable control limits. LCS results were within acceptable control limits. 7-091906-246								
COMMENTS	\$P_826BS-EPA 8260B- Matrix spike had 5 spike compounds, 1,1-Dichloroethene (190% RPD, limits 40%), Benzene (190% RPD, limits 40%), Trichloroethene (190% RPD, limits 40%), Toluene (190% RPD, limits 40%), and Chlorobenzene (190% RPD, limits 40%) with recoveries outside acceptable control limits. LCS results were within acceptable control limits. 7-091906-246								
COMMENTS	\$8081S - EPA 8081A - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.								
COMMENTS	\$8082S - EPA 8082 - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.								
COMMENTS	\$S_826BS- EPA 8260B- Amount Spiked for Matrix Spike is 44.6 ug/Kg.								

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**GEORGIA DEPARTMENT OF NATURAL RESOURCES  
ENVIRONMENTAL PROTECTION DIVISION**

455 14th Street NW, Atlanta, GA 30318-7900  
(404) 206-5269

**LABORATORY REPORT**

TO: Georgia Env Protection Division Hazardous Waste Mgmt Branch 205 Butler St SE Suite 1154E Atlanta, GA 30334		Date Collected: 8/29/2006 Time Collected: 10:17 Sample Collector: E. WILLIAMS Chlorination: Sample Type:
Sample ID: AF45103 Facility Name: SEVEN OUT LLC TANK/ HW10459 SOSS24 Site ID: HWMB Location ID: Location Descr: HW10459 WAYCROSS (WARE CO)	Received By: TNH Date Received: 8/30/2006 Time Received: 11:10 AM Project: HW Reporting Date: 9/26/2006 Received Temperature: 0.0 C	

ANALYTE	PARAMETER CODE	EPA NOTE METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST DATE	MCL or QC Range
<b>EPA 8260B in Soil QC Batch 89050</b>							
Dibromofluoromethane(Surrogate QC Std.)		EPA 8260B 50		ug/kg (dw)	5.8	KD 9/11/2006	46. t 56.5
1,2-Dichloroethane-14(Surrogate QC Std.)		EPA 8260B 50		ug/kg (dw)	5.8	KD 9/11/2006	44 t 61.5
Benzene-d8(Surrogate QC Std.)		EPA 8260B 50		ug/kg (dw)	5.8	KD 9/11/2006	45 t 55
Mono-fluorobenzene(Surrogate QC Std.)		EPA 8260B 43		ug/kg (dw)	5.8	KD 9/11/2006	37 t 52.5
Dichlorodifluoromethane	34668	EPA 8260B Not Detected		ug/kg (dw)	5.8	KD 9/11/2006	
Chloromethane	34418	EPA 8260B Not Detected		ug/kg (dw)	12	KD 9/11/2006	
Vinyl chloride	39175	EPA 8260B Not Detected		ug/kg (dw)	2.3	KD 9/11/2006	
Bromomethane	34413	EPA 8260B Not Detected		ug/kg (dw)	12	KD 9/11/2006	
Chloroethane	34311	EPA 8260B Not Detected		ug/kg (dw)	12	KD 9/11/2006	
Trichlorofluoromethane	34488	EPA 8260B Not Detected		ug/kg (dw)	5.8	KD 9/11/2006	
1,1-Dichloroethene	34501	EPA 8260B Not Detected		ug/kg (dw)	5.8	KD 9/11/2006	
Acetone	81552	EPA 8260B Not Detected		ug/kg (dw)	120	KD 9/11/2006	
1,1,2-Trichlorotrifluoroethane	81611	EPA 8260B Not Detected		ug/kg (dw)	12	KD 9/11/2006	
Iodomethane	77424	EPA 8260B Not Detected		ug/kg (dw)	5.8	KD 9/11/2006	
Carbon disulfide	77041	EPA 8260B Not Detected		ug/kg (dw)	5.8	KD 9/11/2006	
Methyl acetate	77032	EPA 8260B Not Detected		ug/kg (dw)	12	KD 9/11/2006	
Methylene chloride	34423	EPA 8260B Not Detected		ug/kg (dw)	5.8	KD 9/11/2006	
trans-1,2-Dichloroethene	34546	EPA 8260B Not Detected		ug/kg (dw)	5.8	KD 9/11/2006	
Methyl tert-butyl ether	46491	EPA 8260B Not Detected		ug/kg (dw)	5.8	KD 9/11/2006	
1,1-Dichloroethane	34496	EPA 8260B Not Detected		ug/kg (dw)	5.8	KD 9/11/2006	
Vinyl acetate	77057	EPA 8260B Not Detected		ug/kg (dw)	58	KD 9/11/2006	
2,2-Dichloropropane	77170	EPA 8260B Not Detected		ug/kg (dw)	5.8	KD 9/11/2006	
cis-1,2-Dichloroethene	77093	EPA 8260B Not Detected		ug/kg (dw)	5.8	KD 9/11/2006	
2-Butanone	81595	EPA 8260B Not Detected		ug/kg (dw)	120	KD 9/11/2006	

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GC Mass Spec:	Steve Bryan	404-206-5260
Microbiology:	Viola Reynolds	404-206-5210

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST DATE	MCL or QC Range
Bromochloromethane	77297		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KD 9/11/2006	
Bromoform	32106		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KD 9/11/2006	
1,1,1-Trichloroethane	34506		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KD 9/11/2006	
Cyclohexane	81570		EPA 8260B	Not Detected	ug/kg (dw)	12	KD 9/11/2006	
Carbon tetrachloride	32102		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KD 9/11/2006	
1,1-Dichloropropene	77168		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KD 9/11/2006	
Benzene	34030		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KD 9/11/2006	
1,2-Dichloroethane	32103		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KD 9/11/2006	
Trichloroethene	39180		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KD 9/11/2006	
Methylcyclohexane			EPA 8260B	Not Detected	ug/kg (dw)	12	KD 9/11/2006	
1,2-Dichloropropane	34541		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KD 9/11/2006	
Dibromomethane	77596		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KD 9/11/2006	
Bromodichloromethane	32101		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KD 9/11/2006	
cis-1,3-Dichloropropene	34704		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KD 9/11/2006	
4-Methyl-2-pentanone	81596		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KD 9/11/2006	
Toluene	34010		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KD 9/11/2006	
trans-1,3-Dichloropropene	34699		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KD 9/11/2006	
1,1,2-Trichloroethane	34511		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KD 9/11/2006	
Tetrachloroethene	34475		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KD 9/11/2006	
1,3-Dichloropropane	77173		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KD 9/11/2006	
2-Hexanone	77103		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KD 9/11/2006	
Dibromochloromethane	32105		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KD 9/11/2006	
1,2-Dibromoethane	77651		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KD 9/11/2006	
Chlorobenzene	34301		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KD 9/11/2006	
1,1,1,2-Tetrachloroethane	77562		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KD 9/11/2006	
Ethylbenzene	34371		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KD 9/11/2006	
p-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	12	KD 9/11/2006	
o-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KD 9/11/2006	
Styrene	77128		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KD 9/11/2006	
Bromoform	32104		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KD 9/11/2006	
Isopropylbenzene	77223		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KD 9/11/2006	
Bromobenzene	81555		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KD 9/11/2006	
1,1,2,2-Tetrachloroethane	34516		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KD 9/11/2006	
1,2,3-Trichloropropane	77443		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KD 9/11/2006	
N-Propylbenzene	77224		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KD 9/11/2006	
2-Chlorotoluene	77275		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KD 9/11/2006	
4-Chlorotoluene	77277		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KD 9/11/2006	
1,3,5-Trimethylbenzene	77226		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KD 9/11/2006	
tert-Butylbenzene	77353		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KD 9/11/2006	
1,2,4-Trimethylbenzene	77222		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KD 9/11/2006	
sec-Butylbenzene	77350		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KD 9/11/2006	
1,3-Dichlorobenzene	34566		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KD 9/11/2006	
p-Isopropyltoluene	77356		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KD 9/11/2006	
1,4-Dichlorobenzene	34571		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KD 9/11/2006	
1,2-Dichlorobenzene	34536		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KD 9/11/2006	
n-Butylbenzene	77342		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KD 9/11/2006	
1,2-Dibromo-3-chloropropane			EPA 8260B	Not Detected	ug/kg (dw)	5.8	KD 9/11/2006	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST DATE	MCL or QC Range
1,2,4-Trichlorobenzene	34551		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KD 9/11/2006	
Hexachlorobutadiene	38702		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KD 9/11/2006	
Naphthalene	34696		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KD 9/11/2006	
1,2,3-Trichlorobenzene	77613		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KD 9/11/2006	
<b>8270 Semi-Vol in SOIL QC Batch 89044</b>								
2-Fluorophenol(Surrogate QC Std.)			EPA 8270C	56	ug/kg (dw)	0.00	JZ 9/14/2006	26 t 101
Phenol-d5(Surrogate QC Std.)			EPA 8270C	61	ug/kg (dw)	0.00	JZ 9/14/2006	27 t 105
Nitrobenzene-d5(Surrogate QC Std.)			EPA 8270C	57	ug/kg (dw)	0.00	JZ 9/14/2006	25 t 104
2-Fluorobiphenyl(Surrogate QC Std.)			EPA 8270C	70	ug/kg (dw)	0.00	JZ 9/14/2006	34 t 111
2,4,6-Tribromophenol(Surrogate QC Std.)			EPA 8270C	75	ug/kg (dw)	0.00	JZ 9/14/2006	33 t 112
Terphenyl-d14(Surrogate QC Std.)			EPA 8270C	94	ug/kg (dw)	0.00	JZ 9/14/2006	55 t 114
Pyridine	77045		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ 9/14/2006	
n-Nitrosodimethylamine	34438		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ 9/14/2006	
2-Picoline	77088		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ 9/14/2006	
Methylmethanesulfonate	73595		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ 9/14/2006	
Ethylmethanesulfonate	73571		EPA 8270C	Not Detected	ug/kg (dw)	11000	JZ 9/14/2006	
Aniline	77089		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ 9/14/2006	
Benzaldehyde			EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ 9/14/2006	
Phenol	34694		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ 9/14/2006	
bis(2-Chloroethyl)ether	34273		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ 9/14/2006	
2-Chlorophenol	34586		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ 9/14/2006	
1,3-Dichlorobenzene	34566		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ 9/14/2006	
1,4-Dichlorobenzene	34571		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ 9/14/2006	
Benzyl Alcohol	77147		EPA 8270C	Not Detected	ug/kg (dw)	11000	JZ 9/14/2006	
1,2-Dichlorobenzene	34536		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ 9/14/2006	
2-Methylphenol			EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ 9/14/2006	
1,2-Chloroisopropyl)ether	34283		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ 9/14/2006	
Acetophenone	81553		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ 9/14/2006	
4-Methylphenol			EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ 9/14/2006	
N-Nitroso-di-n-propylamine	34428		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ 9/14/2006	
Hexachloroethane	34396		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ 9/14/2006	
Nitrobenzene	34447		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ 9/14/2006	
N-Nitrosopiperidine	73619		EPA 8270C	Not Detected	ug/kg (dw)	11000	JZ 9/14/2006	
Isophorone	34408		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ 9/14/2006	
2-Nitrophenol	34591		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ 9/14/2006	
2,4-Dimethylphenol	34606		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ 9/14/2006	
Bis(2-Chloroethoxy)methane	34278		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ 9/14/2006	
Benzoic Acid	77247		EPA 8270C	Not Detected	ug/kg (dw)	29000	JZ 9/14/2006	
2,4-Dichlorophenol	34601		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ 9/14/2006	
1,2,4-Trichlorobenzene	34551		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ 9/14/2006	
aa-Dimethyl-Phenethylamine	73564		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ 9/14/2006	
Naphthalene	34696		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ 9/14/2006	
4-Chloroaniline	73529		EPA 8270C	Not Detected	ug/kg (dw)	11000	JZ 9/14/2006	
2,6-Dichlorophenol	77541		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ 9/14/2006	
Hexachlorobutadiene	38702		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ 9/14/2006	
Caprolactam			EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ 9/14/2006	
N-Nitroso-di-n-butylamine	73609		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ 9/14/2006	

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GC Mass Spec:	Steve Bryan	404-206-5260
Microbiology:	Viola Reynolds	404-206-5210

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
4-Chloro-3-Methylphenol	34452		EPA 8270C	Not Detected	ug/kg (dw)	11000	JZ	9/14/2006	
1-Methylnaphthalene	77416		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
1,2,4,5-Tetrachlorobenzene	77734		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
Hexachlorocyclopentadiene	34386		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
2,4,6-Trichlorophenol	34621		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
2,4,5-Trichlorophenol	77687		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
1,1'-Biphenyl			EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
2-Chloronaphthalene	34581		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
1-Chloronaphthalene			EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
2-Nitroaniline	78142		EPA 8270C	Not Detected	ug/kg (dw)	29000	JZ	9/14/2006	
Dimethylphthalate	34341		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
Acenaphthylene	34200		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
2,6-Dinitrotoluene	34626		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
3-Nitroaniline	78300		EPA 8270C	Not Detected	ug/kg (dw)	29000	JZ	9/14/2006	
Acenaphthene	34205		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
2,4-Dinitrophenol	34616		EPA 8270C	Not Detected	ug/kg (dw)	29000	JZ	9/14/2006	
4-Nitrophenol	34646		EPA 8270C	Not Detected	ug/kg (dw)	29000	JZ	9/14/2006	
Dibenzofuran	81302		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
Pentachlorobenzene	77793		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
2,4-Dinitrotoluene	34611		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
1-Naphthylamine	73600		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
2-Naphthylamine	73601		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
2,3,4,6-Tetrachlorophenol			EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
Diethylphthalate	34336		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
Fluorene	34381		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
4-Chlorophenyl-Phenylether	34641		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
o-Aniline	30342		EPA 8270C	Not Detected	ug/kg (dw)	11000	JZ	9/14/2006	
Diphenylamine	77579		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
4,6-Dinitro-2-Methylphenol	34657		EPA 8270C	Not Detected	ug/kg (dw)	29000	JZ	9/14/2006	
N-Nitrosodiphenylamine	34433		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
1,2-Diphenylhydrazine	34346		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
4-Bromophenyl-phenylether	34636		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
Phenacetin	62018		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
Hexachlorobenzene	39700		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
Atrazine	39033		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
4-Aminobiphenyl	77581		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
Pentachlorophenol	39032		EPA 8270C	Not Detected	ug/kg (dw)	29000	JZ	9/14/2006	
Pronamide	39080		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
Pentachloronitrobenzene	81316		EPA 8270C	Not Detected	ug/kg (dw)	11000	JZ	9/14/2006	
Phenanthrene	34461		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
Anthracene	34220		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
Carbazole	82618		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
Di-n-Butylphthalate	39110		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
Fluoranthene	34376		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
Benzidine	39120		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
Pyrene	34469		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
p-Dimethylaminoazobenzene	73558		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Butylbenzylphthalate	34292		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
Benzo[a]anthracene	34526		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
3,3'-Dichlorobenzidine	34631		EPA 8270C	Not Detected	ug/kg (dw)	11000	JZ	9/14/2006	
Chrysene	34320		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
Bis(2-Ethylhexyl)phthalate	39100		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
Di-n-octylphthalate	34596		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
Benzo[b]fluoranthene	34230		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
Benzo[k]fluoranthene	34242		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
7,12-Dimethylbenz(a)anthracene	73559		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
Benzo[a]pyrene	34247		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
3-Methylcholanthrene	73591		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
Dibenz(a,j)acridine			EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
Indeno[1,2,3-cd]pyrene	34403		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
Dibenz[a,h]anthracene	34556		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
Benzo[g,h,i]perylene	34621		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
Alpha-BHC	39337		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
Gamma-BHC	39340		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
Beta-BHC	39338		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
Delta-BHC	34259		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
Heptachlor	39410		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
Aldrin	39330		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
Heptachlor Epoxide	39420		EPA 8270C	Not Detected	ug/kg (dw)	14000	JZ	9/14/2006	
Endosulfan 1	34361		EPA 8270C	Not Detected	ug/kg (dw)	29000	JZ	9/14/2006	
Dieldrin	39380		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
p,p'-DDE	39320		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
Endrin	39390		EPA 8270C	Not Detected	ug/kg (dw)	14000	JZ	9/14/2006	
Endosulfan 2	34356		EPA 8270C	Not Detected	ug/kg (dw)	29000	JZ	9/14/2006	
p,p'-DDD	39310		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
Endrin Aldehyde	34366		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
Endosulfan Sulfate	34351		EPA 8270C	Not Detected	ug/kg (dw)	14000	JZ	9/14/2006	
p,p'-DDT	39300		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	
1,4-Dioxane			EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/14/2006	

#### QC Batch 88568

Cyanide in Sediment	00721	9010B/901	Not Detected	ug/kg (dw)	10000	JRA	9/5/2006
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#### Target analyte list for solids by ICP QC Batch 88662

Silver	01078	6010 B	Not Detected	ug/kg (dw)	10000	PSB	9/11/2006
Aluminum	01108	6010 B	6200000	ug/kg (dw)	200000	PSB	9/11/2006
Arsenic	01003	6010 B	Not Detected	ug/kg (dw)	80000	PSB	9/11/2006
Barium	01008	6010 B	370000	ug/kg (dw)	200000	PSB	9/11/2006
Beryllium	01013	6010 B	Not Detected	ug/kg (dw)	5000	PSB	9/11/2006
Calcium	00917	6010 B	5300000	ug/kg (dw)	5000000	PSB	9/11/2006
Cadmium	01028	6010 B	Not Detected	ug/kg (dw)	5000	PSB	9/11/2006
Cobalt	01038	6010 B	Not Detected	ug/kg (dw)	50000	PSB	9/11/2006
Chromium	01029	6010 B	110000	ug/kg (dw)	10000	PSB	9/11/2006
Copper	01043	6010 B	150000	ug/kg (dw)	25000	PSB	9/11/2006
Iron	01170	6010 B	35000000	ug/kg (dw)	100000	PSB	9/11/2006

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST	DATE	MCL or QC Range
Potassium	00938		6010 B	Not Detected	ug/kg (dw)	5000000	PSB	9/11/2006	
Magnesium	00924		6010 B	Not Detected	ug/kg (dw)	5000000	PSB	9/11/2006	
Manganese	01053		6010 B	240000	ug/kg (dw)	15000	PSB	9/11/2006	
Sodium	00934		6010 B	Not Detected	ug/kg (dw)	5000000	PSB	9/11/2006	
Nickel	01068		6010 B	Not Detected	ug/kg (dw)	40000	PSB	9/11/2006	
Lead	01052		6010 B	540000	ug/kg (dw)	90000	PSB	9/11/2006	
Antimony	01098		6010 B	Not Detected	ug/kg (dw)	60000	PSB	9/11/2006	
Selenium	01148		6010 B	Not Detected	ug/kg (dw)	190000	PSB	9/11/2006	
Thallium	34480		6010 B	Not Detected	ug/kg (dw)	200000	PSB	9/11/2006	
Vanadium	01088		6010 B	Not Detected	ug/kg (dw)	50000	PSB	9/11/2006	
Zinc	01093		6010 B	360000	ug/kg (dw)	20000	PSB	9/11/2006	

#### QC Batch 88586

Mercury	EPA 7471A	230	ug/kg	100	HAM	9/11/2006	
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#### Pesticides in Sediment/Soil QC Batch 88728

TCMX surr std	EPA 8081A	21.8	ug/kg (dw)	0.00	JSM	9/13/2006	9.00 t 24.0
DCB surr std	EPA 8081A	43.5	ug/kg (dw)	0.00	JSM	9/13/2006	22.0 t 48.0
ALDRIN	EPA 8081A	Not Detected	ug/kg (dw)	4.1	JSM	9/13/2006	
a-BHC	EPA 8081A	Not Detected	ug/kg (dw)	2.3	JSM	9/13/2006	
b-BHC	EPA 8081A	Not Detected	ug/kg (dw)	3.5	JSM	9/13/2006	
d-BHC	EPA 8081A	Not Detected	ug/kg (dw)	5.2	JSM	9/13/2006	
LINDANE (g-BHC)	EPA 8081A	Not Detected	ug/kg (dw)	1.2	JSM	9/13/2006	
CHLORDANE	EPA 8081A	Not Detected	ug/kg (dw)	58	JSM	9/13/2006	
4,4-DDE	EPA 8081A	120	ug/kg (dw)	35	JSM	9/13/2006	
4,4-DDD	EPA 8081A	56	ug/kg (dw)	8.7	JSM	9/13/2006	
4,4-DDT	EPA 8081A	Not Detected	ug/kg (dw)	7.5	JSM	9/13/2006	
DRIN	EPA 8081A	Not Detected	ug/kg (dw)	2.3	JSM	9/13/2006	
ENDOSULFAN I	EPA 8081A	Not Detected	ug/kg (dw)	5.8	JSM	9/13/2006	
ENDOSULFAN II	EPA 8081A	Not Detected	ug/kg (dw)	8.7	JSM	9/13/2006	
ENDOSULFAN SULFATE	EPA 8081A	Not Detected	ug/kg (dw)	9.3	JSM	9/13/2006	
ENDRIN	EPA 8081A	Not Detected	ug/kg (dw)	8.7	JSM	9/13/2006	
ENDRIN ALDEHYDE	EPA 8081A	Not Detected	ug/kg (dw)	4.1	JSM	9/13/2006	
HEPTACHLOR	EPA 8081A	Not Detected	ug/kg (dw)	5.8	JSM	9/13/2006	
HEPTACHLOR EPOXIDE	EPA 8081A	Not Detected	ug/kg (dw)	4.6	JSM	9/13/2006	
TOXAPHENE	EPA 8081A	Not Detected	ug/kg (dw)	150	JSM	9/13/2006	
CHLORPYRIFOS (DURSBN)	EPA 8081A	Not Detected	ug/kg (dw)	5.8	JSM	9/13/2006	
HEXACHLOROBENZENE	EPA 8081A	Not Detected	ug/kg (dw)	1.2	JSM	9/13/2006	
METHOXYCHLOR	EPA 8081A	33	ug/kg (dw)	23	JSM	9/13/2006	
MIREX	EPA 8081A	18	ug/kg (dw)	4.1	JSM	9/13/2006	
gamma-CHLORDANE	EPA 8081A	Not Detected	ug/kg (dw)	5.8	JSM	9/13/2006	
alpha-CHLORDANE	EPA 8081A	Not Detected	ug/kg (dw)	5.8	JSM	9/13/2006	

#### PCBs in Sediments or Soils QC Batch 88729

TCMX surr std	EPA 8082	21.8	ug/kg (dw)	0.00	JSM	9/13/2006	12.0 t 24.0
DCBP surr std	EPA 8082	43.5	ug/kg (dw)	0.00	JSM	9/13/2006	26.0 t 48.0
PCB-1016	EPA 8082	Not Detected	ug/kg (dw)	38	JSM	9/13/2006	
PCB-1221	EPA 8082	Not Detected	ug/kg (dw)	38	JSM	9/13/2006	
PCB-1232	EPA 8082	Not Detected	ug/kg (dw)	38	JSM	9/13/2006	
PCB-1242	EPA 8082	Not Detected	ug/kg (dw)	38	JSM	9/13/2006	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST	DATE	MCL or QC Range
PCB-1248			EPA 8082	Not Detected	ug/kg (dw)	38	JSM	9/13/2006	
PCB-1254			EPA 8082	Not Detected	ug/kg (dw)	38	JSM	9/13/2006	
PCB-1260			EPA 8082	Not Detected	ug/kg (dw)	38	JSM	9/13/2006	
PCB-1262			EPA 8082	Not Detected	ug/kg (dw)	38	JSM	9/13/2006	

COMMENTS \$TAL\_S-6010B: ICP Metals - All reporting limits raised due to matrix interference in the sample.

COMMENTS \$8081S - EPA 8081A - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.

COMMENTS \$8082S - EPA 8082 - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.

COMMENTS \$827CW - EPA 8270C - Reporting limits raised due to elevated concentrations of target and non-target compounds.

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## REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: SEVEN OUT LLC - WAYCROSS (WAYNE COUNTY)  
 Sample Collected By/Phone: EDWIN WILLIAMS / 404-657-8660  
 Collection Date: 8/28-9/1/2006  
 Date Submitted To Lab: 8/30/06 LAB No. \_\_\_\_\_  
 HWMB LOG NUMBER: 10460  
 (File a separate Request Sheet for each sample point)

Analysis Needed By: Routine \_\_\_\_\_ Other (specify): For SI Report due 9/30/2006

## Sample Description (check one)

Waste \_\_\_\_\_ Soil/Sediment X Sludge \_\_\_\_\_  
 Ground Water \_\_\_\_\_ Surface Water \_\_\_\_\_ Drinking Water Well \_\_\_\_\_

Concentration of Organics Requested (estimated): High \_\_\_\_\_ Low \_\_\_\_\_ Other (e.g., rinse blank - specify) \_\_\_\_\_

Describe Sample Including Source And Known Properties (e.g., pH, concentration):

STORAGE FACILITY SUBSURFACE 50-SB-25

Applicable Hazardous Waste Codes (if known) \_\_\_\_\_

Special Precautions: \_\_\_\_\_



Sample ID AF45104

Location: HWMB

Description: SEVEN OUT LLC TANK/ HW10460 SOSB25

Collector: E. WILLIAMS

Site: \_\_\_\_\_

(Note: Totals will always be run first. A TCLP will subse

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## 1. TOTAL ORGANICS

Semi-Volatiles  
(Acid & Base/Neutral)

Volatiles

Pesticides

Herbicides

Organophosphorous Pesticides

PCB

BETX

Total Petroleum Hydrocarbon

Organics Special Request: \_\_\_\_\_

X  
X 1 4 OZ. JARS  
X 4 8 OZ. JARS  
X 1 16 OZ. JARS  
X 4 Encores

ICP Metals Scan X  
(Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

Mercury X

Metals Special Request: X

CYANIDE (TOTAL)

Preservative Confirmed

pH <2 \_\_\_\_\_ >12 \_\_\_\_\_

Temp 0.0

## 3. TCLP ORGANICS

Volatiles \_\_\_\_\_

Semi-Volatiles (Acid & Base/Neutral) \_\_\_\_\_

Additional Specific Organics For TCLP: \_\_\_\_\_

Pesticides \_\_\_\_\_

Herbicides \_\_\_\_\_

## 4. TCLP METALS ANALYSIS

TCLP Metals (Ag, As, Ba, Cd, Cr, Ni, Pb, Se) \_\_\_\_\_

Mercury \_\_\_\_\_

Additional Metals For TCLP \_\_\_\_\_

## 5. ADDITIONAL ANALYSIS REQUESTED (see list on back):

Reviewed By (HWMB): B. Klalys

Date: 8/18/06

Approved By (HWMB): \_\_\_\_\_

Date: \_\_\_\_\_

Received By (EPD Lab): \_\_\_\_\_

Date (EPD Lab): \_\_\_\_\_

RECEIVED  
 EPD LABORATORIES  
 2006 AUG 30 AM 1:00  
 RECEIVED LAB  
 TNH

**GEORGIA DEPARTMENT OF NATURAL RESOURCES  
ENVIRONMENTAL PROTECTION DIVISION**

455 14th Street NW, Atlanta, GA 30318-7900  
(404) 206-5269

**LABORATORY REPORT**

<b>TO: Georgia Env Protection Division</b> <b>Hazardous Waste Mgmt Branch</b> <b>205 Butler St SE Suite 1154E</b> <b>Atlanta, GA 30334</b>		<b>Date Collected:</b> 8/29/2006 <b>Time Collected:</b> 10:17 <b>Sample Collector:</b> E. WILLIAMS <b>Chlorination:</b> <b>Sample Type:</b>
<b>Sample ID:</b> AF45104 <b>Facility Name:</b> SEVEN OUT LLC TANK/ HW10460 SOSB25 <b>Site ID:</b> HWMB <b>Location ID:</b> <b>Location Descr:</b> HW10460 WAYCROSS (WARE CO)	<b>Received By:</b> TNH <b>Date Received:</b> 8/30/2006 <b>Time Received:</b> 11:10 AM <b>Project:</b> HW <b>Reporting Date:</b> 9/26/2006 <b>Received Temperature:</b> 0.0 C	

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST DATE	MCL or QC Range
<b>EPA 8260B in Soil QC Batch 89050</b>								
Dibromofluoromethane(Surrogate QC Std.)			EPA 8260B 52		ug/kg (dw)	5	KD 9/11/2006	46. t 56.5
1,2-Dichloroethane-d4(Surrogate QC Std.)			EPA 8260B 53		ug/kg (dw)	5	KD 9/11/2006	44 t 61.5
Bromobenzene-d8(Surrogate QC Std.)			EPA 8260B 48		ug/kg (dw)	5	KD 9/11/2006	45 t 55
Bromofluorobenzene(Surrogate QC Std.)			EPA 8260B 46		ug/kg (dw)	5	KD 9/11/2006	37 t 52.5
Dichlorodifluoromethane	34668		EPA 8260B	Not Detected	ug/kg (dw)	5	KD 9/11/2006	
Chloromethane	34418		EPA 8260B	Not Detected	ug/kg (dw)	10	KD 9/11/2006	
Vinyl chloride	39175		EPA 8260B	Not Detected	ug/kg (dw)	2	KD 9/11/2006	
Bromomethane	34413		EPA 8260B	Not Detected	ug/kg (dw)	10	KD 9/11/2006	
Chloroethane	34311		EPA 8260B	Not Detected	ug/kg (dw)	10	KD 9/11/2006	
Trichlorofluoromethane	34488		EPA 8260B	Not Detected	ug/kg (dw)	5	KD 9/11/2006	
1,1-Dichloroethene	34501		EPA 8260B	Not Detected	ug/kg (dw)	5	KD 9/11/2006	
Acetone	81552		EPA 8260B	Not Detected	ug/kg (dw)	100	KD 9/11/2006	
1,1,2-Trichlorotrifluoroethane	81611		EPA 8260B	Not Detected	ug/kg (dw)	10	KD 9/11/2006	
Iodomethane	77424		EPA 8260B	Not Detected	ug/kg (dw)	5	KD 9/11/2006	
Carbon disulfide	77041		EPA 8260B	Not Detected	ug/kg (dw)	5	KD 9/11/2006	
Methyl acetate	77032		EPA 8260B	Not Detected	ug/kg (dw)	10	KD 9/11/2006	
Methylene chloride	34423		EPA 8260B	Not Detected	ug/kg (dw)	5	KD 9/11/2006	
trans-1,2-Dichloroethene	34546		EPA 8260B	Not Detected	ug/kg (dw)	5	KD 9/11/2006	
Methyl tert-butyl ether	46491		EPA 8260B	Not Detected	ug/kg (dw)	5	KD 9/11/2006	
1,1-Dichloroethane	34496		EPA 8260B	Not Detected	ug/kg (dw)	5	KD 9/11/2006	
Vinyl acetate	77057		EPA 8260B	Not Detected	ug/kg (dw)	50	KD 9/11/2006	
2,2-Dichloropropane	77170		EPA 8260B	Not Detected	ug/kg (dw)	5	KD 9/11/2006	
cis-1,2-Dichloroethene	77093		EPA 8260B	Not Detected	ug/kg (dw)	5	KD 9/11/2006	
2-Butanone	81595		EPA 8260B	Not Detected	ug/kg (dw)	100	KD 9/11/2006	

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Organics:	Danny Reed	404-206-5252
GC Mass Spec:	Steve Bryan	404-206-5260
Microbiology:	Viola Reynolds	404-206-5210

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST DATE	MCL or QC Range
Bromochloromethane	77297		EPA 8260B	Not Detected	ug/kg (dw)	5	KD 9/11/2006	
Chloroform	32106		EPA 8260B	Not Detected	ug/kg (dw)	5	KD 9/11/2006	
1,1,1-Trichloroethane	34506		EPA 8260B	Not Detected	ug/kg (dw)	5	KD 9/11/2006	
Cyclohexane	81570		EPA 8260B	Not Detected	ug/kg (dw)	10	KD 9/11/2006	
Carbon tetrachloride	32102		EPA 8260B	Not Detected	ug/kg (dw)	5	KD 9/11/2006	
1,1-Dichloropropene	77168		EPA 8260B	Not Detected	ug/kg (dw)	5	KD 9/11/2006	
Benzene	34030		EPA 8260B	Not Detected	ug/kg (dw)	5	KD 9/11/2006	
1,2-Dichloroethane	32103		EPA 8260B	Not Detected	ug/kg (dw)	5	KD 9/11/2006	
Trichloroethene	39180		EPA 8260B	Not Detected	ug/kg (dw)	5	KD 9/11/2006	
Methylcyclohexane			EPA 8260B	Not Detected	ug/kg (dw)	10	KD 9/11/2006	
1,2-Dichloropropane	34541		EPA 8260B	Not Detected	ug/kg (dw)	5	KD 9/11/2006	
Dibromomethane	77596		EPA 8260B	Not Detected	ug/kg (dw)	5	KD 9/11/2006	
Bromodichloromethane	32101		EPA 8260B	Not Detected	ug/kg (dw)	5	KD 9/11/2006	
cis-1,3-Dichloropropene	34704		EPA 8260B	Not Detected	ug/kg (dw)	5	KD 9/11/2006	
4-Methyl-2-pentanone	81596		EPA 8260B	Not Detected	ug/kg (dw)	50	KD 9/11/2006	
Toluene	34010		EPA 8260B	Not Detected	ug/kg (dw)	5	KD 9/11/2006	
trans-1,3-Dichloropropene	34699		EPA 8260B	Not Detected	ug/kg (dw)	5	KD 9/11/2006	
1,1,2-Trichloroethane	34511		EPA 8260B	Not Detected	ug/kg (dw)	5	KD 9/11/2006	
Tetrachloroethene	34475		EPA 8260B	Not Detected	ug/kg (dw)	5	KD 9/11/2006	
1,3-Dichloropropane	77173		EPA 8260B	Not Detected	ug/kg (dw)	5	KD 9/11/2006	
2-Hexanone	77103		EPA 8260B	Not Detected	ug/kg (dw)	50	KD 9/11/2006	
Dibromochloromethane	32105		EPA 8260B	Not Detected	ug/kg (dw)	5	KD 9/11/2006	
1,2-Dibromoethane	77651		EPA 8260B	Not Detected	ug/kg (dw)	5	KD 9/11/2006	
Chlorobenzene	34301		EPA 8260B	Not Detected	ug/kg (dw)	5	KD 9/11/2006	
1,1,1,2-Tetrachloroethane	77562		EPA 8260B	Not Detected	ug/kg (dw)	5	KD 9/11/2006	
Ethylbenzene	34371		EPA 8260B	Not Detected	ug/kg (dw)	5	KD 9/11/2006	
p-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	10	KD 9/11/2006	
o-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	5	KD 9/11/2006	
Styrene	77128		EPA 8260B	Not Detected	ug/kg (dw)	5	KD 9/11/2006	
Bromoform	32104		EPA 8260B	Not Detected	ug/kg (dw)	5	KD 9/11/2006	
Isopropylbenzene	77223		EPA 8260B	Not Detected	ug/kg (dw)	5	KD 9/11/2006	
Bromobenzene	81555		EPA 8260B	Not Detected	ug/kg (dw)	5	KD 9/11/2006	
1,1,2,2-Tetrachloroethane	34516		EPA 8260B	Not Detected	ug/kg (dw)	5	KD 9/11/2006	
1,2,3-Trichloropropane	77443		EPA 8260B	Not Detected	ug/kg (dw)	5	KD 9/11/2006	
N-Propylbenzene	77224		EPA 8260B	Not Detected	ug/kg (dw)	5	KD 9/11/2006	
2-Chlorotoluene	77275		EPA 8260B	Not Detected	ug/kg (dw)	5	KD 9/11/2006	
4-Chlorotoluene	77277		EPA 8260B	Not Detected	ug/kg (dw)	5	KD 9/11/2006	
1,3,5-Trimethylbenzene	77226		EPA 8260B	Not Detected	ug/kg (dw)	5	KD 9/11/2006	
tert-Butylbenzene	77353		EPA 8260B	Not Detected	ug/kg (dw)	5	KD 9/11/2006	
1,2,4-Trimethylbenzene	77222		EPA 8260B	Not Detected	ug/kg (dw)	5	KD 9/11/2006	
sec-Butylbenzene	77350		EPA 8260B	Not Detected	ug/kg (dw)	5	KD 9/11/2006	
1,3-Dichlorobenzene	34566		EPA 8260B	Not Detected	ug/kg (dw)	5	KD 9/11/2006	
p-Isopropyltoluene	77356		EPA 8260B	Not Detected	ug/kg (dw)	5	KD 9/11/2006	
1,4-Dichlorobenzene	34571		EPA 8260B	Not Detected	ug/kg (dw)	5	KD 9/11/2006	
1,2-Dichlorobenzene	34536		EPA 8260B	Not Detected	ug/kg (dw)	5	KD 9/11/2006	
n-Butylbenzene	77342		EPA 8260B	Not Detected	ug/kg (dw)	5	KD 9/11/2006	
1,2-Dibromo-3-chloropropane			EPA 8260B	Not Detected	ug/kg (dw)	5	KD 9/11/2006	

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ANALYTE	PARAMETER		EPA		QUALIFIER		ANALYSIS		MCL or
	CODE	NOTE	METHOD	RESULT	UNITS	RL	ANALYST	DATE	QC Range
1,2,4-Trichlorobenzene	34551		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
Hexachlorobutadiene	38702		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
Naphthalene	34696		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
1,2,3-Trichlorobenzene	77613		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
8270 Semi-Vol in SOIL QC Batch 89044									
2-Fluorophenol(Surrogate QC Std.)			EPA 8270C	62	ug/kg (dw)	0.00	JZ	9/12/2006	26 t 101
Phenol-d5(Surrogate QC Std.)			EPA 8270C	64	ug/kg (dw)	0.00	JZ	9/12/2006	27 t 105
Nitrobenzene-d5(Surrogate QC Std.)			EPA 8270C	62	ug/kg (dw)	0.00	JZ	9/12/2006	25 t 104
2-Fluorobiphenyl(Surrogate QC Std.)			EPA 8270C	60	ug/kg (dw)	0.00	JZ	9/12/2006	34 t 111
2,4,6-Tribromophenol(Surrogate QC Std.)			EPA 8270C	64	ug/kg (dw)	0.00	JZ	9/12/2006	33 t 112
Terphenyl-d14(Surrogate QC Std.)			EPA 8270C	89	ug/kg (dw)	0.00	JZ	9/12/2006	55 t 114
Pyridine	77045		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
n-Nitrosodimethylamine	34438		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2-Picoline	77088		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Methylmethanesulfonate	73595		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Ethylmethanesulfonate	73571		EPA 8270C	Not Detected	ug/kg (dw)	2200	JZ	9/12/2006	
Aniline	77089		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Benzaldehyde			EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Phenol	34694		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
bis(2-Chloroethyl)ether	34273		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2-Chlorophenol	34586		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
1,3-Dichlorobenzene	34566		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
1,4-Dichlorobenzene	34571		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Benzyl Alcohol	77147		EPA 8270C	Not Detected	ug/kg (dw)	2200	JZ	9/12/2006	
1,2-Dichlorobenzene	34536		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2-Methylphenol			EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
1-(2-Chloroisopropyl)ether	34283		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Acetophenone	81553		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
4-Methylphenol			EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
N-Nitroso-di-n-propylamine	34428		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Hexachloroethane	34396		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Nitrobenzene	34447		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
N-Nitrosopiperidine	73619		EPA 8270C	Not Detected	ug/kg (dw)	2200	JZ	9/12/2006	
Isophorone	34408		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2-Nitrophenol	34591		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2,4-Dimethylphenol	34606		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Bis(2-Chloroethoxy) methane	34278		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Benzoic Acid	77247		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/12/2006	
2,4-Dichlorophenol	34601		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
1,2,4-Trichlorobenzene	34551		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
aa-Dimethyl-Phenethylamine	73564		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Naphthalene	34696		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
4-Chloroaniline	73529		EPA 8270C	Not Detected	ug/kg (dw)	2200	JZ	9/12/2006	
2,6-Dichlorophenol	77541		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Hexachlorobutadiene	38702		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Caprolactam			EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
N-Nitroso-di-n-butylamine	73609		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
1-Chloro-3-Methylphenol	34452		EPA 8270C	Not Detected	ug/kg (dw)	2200	JZ	9/12/2006	
Methylnaphthalene	77416		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
1,2,4,5-Tetrachlorobenzene	77734		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Hexachlorocycloperadiene	34386		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2,4,6-Trichlorophenol	34621		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2,4,5-Trichlorophenol	77687		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
1,1'-Biphenyl			EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2-Chloronaphthalene	34581		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
1-Chloronaphthalene			EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2-Nitroaniline	78142		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/12/2006	
Dimethylphthalate	34341		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Acenaphthylene	34200		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2,6-Dinitrotoluene	34626		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
3-Nitroaniline	78300		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/12/2006	
Acenaphthene	34205		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2,4-Dinitrophenol	34616		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/12/2006	
4-Nitrophenol	34646		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/12/2006	
Dibenzofuran	81302		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Pentachlorobenzene	77793		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2,4-Dinitrotoluene	34611		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
1-Naphthylamine	73600		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2-Naphthylamine	73601		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2,3,4,6-Tetrachlorophenol			EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Diethylphthalate	34336		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Fluorene	34381		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
4-Chlorophenyl-Phenylether	34641		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
o-Aniline	30342		EPA 8270C	Not Detected	ug/kg (dw)	2200	JZ	9/12/2006	
Diphenylamine	77579		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
4,6-Dinitro-2-Methylphenol	34657		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/12/2006	
N-Nitrosodiphenylamine	34433		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
1,2-Diphenylhydrazine	34346		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
4-Bromophenyl-phenylether	34636		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Phenacetin	62018		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Hexachlorobenzene	39700		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Atrazine	39033		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
4-Aminobiphenyl	77581		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Pentachlorophenol	39032		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/12/2006	
Pronamide	39080		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Pentachloronitrobenzene	81316		EPA 8270C	Not Detected	ug/kg (dw)	2200	JZ	9/12/2006	
Phenanthrene	34461		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Anthracene	34220		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Carbazole	82618		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Di-n-Butylphthalate	39110		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Fluoranthene	34376		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Benzidine	39120		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Pyrene	34469		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
p-Dimethylaminoazobenzene	73558		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	

ug/L: micrograms/liter  
mg/L: milligrams/liter  
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ug/kg: micrograms/kilogram  
ug: micrograms/gram  
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Organics:	Danny Reed	404-206-5252
GC Mass Spec:	Steve Bryan	404-206-5260
Microbiology:	Viola Reynolds	404-206-5210

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Butylbenzylphthalate	34292		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Benzo[a]anthracene	34526		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
3,3'-Dichlorobenzidine	34631		EPA 8270C	Not Detected	ug/kg (dw)	2200	JZ	9/12/2006	
Chrysene	34320		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Bis(2-Ethylhexyl)phthalate	39100		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Di-n-octylphthalate	34596		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Benzo[b]fluoranthene	34230		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Benzo[k]fluoranthene	34242		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
7,12-Dimethylbenz(a)anthracene	73559		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Benzo[a]pyrene	34247		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
3-Methylcholanthrene	73591		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Dibenz(a,i)acridine			EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Indeno[1,2,3-cd]pyrene	34403		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Dibenz[a,h]anthracene	34556		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Benzo[g,h,i]perylene	34621		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Alpha-BHC	39337		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Gamma-BHC	39340		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Beta-BHC	39338		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Delta-BHC	34259		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Heptachlor	39410		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Aldrin	39330		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Heptachlor Epoxide	39420		EPA 8270C	Not Detected	ug/kg (dw)	2900	JZ	9/12/2006	
Endosulfan 1	34361		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/12/2006	
Dieldrin	39380		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
p,p'-DDE	39320		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Endrin	39390		EPA 8270C	Not Detected	ug/kg (dw)	2800	JZ	9/12/2006	
Endosulfan 2	34356		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/12/2006	
p,p'-DDD	39310		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Endrin Aldehyde	34366		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Endosulfan Sulfate	34351		EPA 8270C	Not Detected	ug/kg (dw)	2900	JZ	9/12/2006	
p,p'-DDT	39300		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
1,4-Dioxane			EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	

#### QC Batch 88569

Cyanide in Sediment	00721	9010B/901	Not Detected	ug/kg (dw)	10000	JRA	9/5/2006
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#### Target analyte list for solids by ICP QC Batch 88662

Silver	01078	6010 B	Not Detected	ug/kg (dw)	1000	PSB	9/11/2006
Aluminum	01108	6010 B	11000000	ug/kg (dw)	20000	PSB	9/11/2006
Arsenic	01003	6010 B	Not Detected	ug/kg (dw)	8000	PSB	9/11/2006
Barium	01008	6010 B	Not Detected	ug/kg (dw)	20000	PSB	9/11/2006
Beryllium	01013	6010 B	Not Detected	ug/kg (dw)	500	PSB	9/11/2006
Calcium	00917	6010 B	530000	ug/kg (dw)	500000	PSB	9/11/2006
Cadmium	01028	6010 B	580	ug/kg (dw)	500	PSB	9/11/2006
Cobalt	01038	6010 B	Not Detected	ug/kg (dw)	5000	PSB	9/11/2006
Chromium	01029	6010 B	10000	ug/kg (dw)	1000	PSB	9/11/2006
Copper	01043	6010 B	Not Detected	ug/kg (dw)	2500	PSB	9/11/2006
Iron	01170	6010 B	5000000	ug/kg (dw)	10000	PSB	9/11/2006

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GC Mass Spec:	Steve Bryan	404-206-5260
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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST	DATE	MCL or QC Range
Potassium	00938		6010 B	Not Detected	ug/kg (dw)	500000	PSB	9/11/2006	
Magnesium	00924		6010 B	Not Detected	ug/kg (dw)	500000	PSB	9/11/2006	
Manganese	01053		6010 B	3300	ug/kg (dw)	1500	PSB	9/11/2006	
Sodium	00934		6010 B	Not Detected	ug/kg (dw)	500000	PSB	9/11/2006	
Nickel	01068		6010 B	Not Detected	ug/kg (dw)	4000	PSB	9/11/2006	
Lead	01052		6010 B	Not Detected	ug/kg (dw)	9000	PSB	9/11/2006	
Antimony	01098		6010 B	Not Detected	ug/kg (dw)	6000	PSB	9/11/2006	
Selenium	01148		6010 B	Not Detected	ug/kg (dw)	19000	PSB	9/11/2006	
Thallium	34480		6010 B	Not Detected	ug/kg (dw)	20000	PSB	9/11/2006	
Vanadium	01088		6010 B	16000	ug/kg (dw)	5000	PSB	9/11/2006	
Zinc	01093		6010 B	3400	ug/kg (dw)	2000	PSB	9/11/2006	
<b>QC Batch 88586</b>									
Mercury			EPA 7471A	Not Detected	ug/kg	100	HAM	9/11/2006	
<b>Pesticides in Sediment/Soil QC Batch 88728</b>									
TCMX surr std			EPA 8081A	17.3	ug/kg (dw)	0.00	JSM	9/13/2006	9.00 t 24.0
DCB surr std			EPA 8081A	41.0	ug/kg (dw)	0.00	JSM	9/13/2006	22.0 t 48.0
ALDRIN			EPA 8081A	Not Detected	ug/kg (dw)	4.0	JSM	9/13/2006	
a-BHC			EPA 8081A	Not Detected	ug/kg (dw)	2.3	JSM	9/13/2006	
b-BHC			EPA 8081A	Not Detected	ug/kg (dw)	3.5	JSM	9/13/2006	
d-BHC			EPA 8081A	Not Detected	ug/kg (dw)	5.2	JSM	9/13/2006	
LINDANE (g-BHC)			EPA 8081A	Not Detected	ug/kg (dw)	1.2	JSM	9/13/2006	
CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)	58	JSM	9/13/2006	
4,4-DDE			EPA 8081A	Not Detected	ug/kg (dw)	3.5	JSM	9/13/2006	
4,4-DDD			EPA 8081A	Not Detected	ug/kg (dw)	8.7	JSM	9/13/2006	
4,4-DDT			EPA 8081A	Not Detected	ug/kg (dw)	7.5	JSM	9/13/2006	
ALDRIN			EPA 8081A	Not Detected	ug/kg (dw)	2.3	JSM	9/13/2006	
ENDOSULFAN I			EPA 8081A	Not Detected	ug/kg (dw)	5.8	JSM	9/13/2006	
ENDOSULFAN II			EPA 8081A	Not Detected	ug/kg (dw)	8.7	JSM	9/13/2006	
ENDOSULFAN SULFATE			EPA 8081A	Not Detected	ug/kg (dw)	9.2	JSM	9/13/2006	
ENDRIN			EPA 8081A	Not Detected	ug/kg (dw)	8.7	JSM	9/13/2006	
ENDRIN ALDEHYDE			EPA 8081A	Not Detected	ug/kg (dw)	4.0	JSM	9/13/2006	
HEPTACHLOR			EPA 8081A	Not Detected	ug/kg (dw)	5.8	JSM	9/13/2006	
HEPTACHLOR EPOXIDE			EPA 8081A	Not Detected	ug/kg (dw)	4.6	JSM	9/13/2006	
TOXAPHENE			EPA 8081A	Not Detected	ug/kg (dw)	150	JSM	9/13/2006	
CHLORPYRIFOS (DURSBAN)			EPA 8081A	Not Detected	ug/kg (dw)	5.8	JSM	9/13/2006	
HEXACHLORO BENZENE			EPA 8081A	Not Detected	ug/kg (dw)	1.2	JSM	9/13/2006	
METHOXYCHLOR			EPA 8081A	Not Detected	ug/kg (dw)	23	JSM	9/13/2006	
MIREX			EPA 8081A	Not Detected	ug/kg (dw)	4.0	JSM	9/13/2006	
gamma-CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)	5.8	JSM	9/13/2006	
alpha-CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)	5.8	JSM	9/13/2006	
<b>PCBs in Sediments or Soils QC Batch 88729</b>									
TCMX surr std			EPA 8082	17.3	ug/kg (dw)	0.00	JSM	9/13/2006	12.0 t 24.0
DCBP surr std			EPA 8082	41.0	ug/kg (dw)	0.00	JSM	9/13/2006	26.0 t 48.0
PCB-1016			EPA 8082	Not Detected	ug/kg (dw)	38	JSM	9/13/2006	
PCB-1221			EPA 8082	Not Detected	ug/kg (dw)	38	JSM	9/13/2006	
PCB-1232			EPA 8082	Not Detected	ug/kg (dw)	38	JSM	9/13/2006	
PCB-1242			EPA 8082	Not Detected	ug/kg (dw)	38	JSM	9/13/2006	
ug/L: micrograms/liter mg/L: milligrams/liter mg/kg: milligrams/kilogram ug/kg: micrograms/kilogram ug: micrograms/gram ppm: parts per million ppb: parts per billion org/L: organisms/liter	<: less than MCL: Maximum Contaminant Level RL: Reporting Limit LSPC: result less than lower specification USPC: result greater than upper specification TIE: Tentatively Identified or Estimated VIOL: Violation (result exceeds MCL)					<b>Laboratory Contacts:</b> Inorganics: Pat Sammons 404-206-5239 Metals: Mark Tolbert 404-206-5240 Organics: Danny Reed 404-206-5252 GC Mass Spec: Steve Bryan 404-206-5260 Microbiology: Viola Reynolds 404-206-5210			

ANALYTE	PARAMETER		EPA	RESULT	UNITS	QUALIFIER	ANALYSIS		MCL or QC Range
	CODE	NOTE	METHOD			RL	ANALYST	DATE	
PCB-1248			EPA 8082	Not Detected	ug/kg (dw)	38	JSM	9/13/2006	
PCB-1254			EPA 8082	Not Detected	ug/kg (dw)	38	JSM	9/13/2006	
PCB-1260			EPA 8082	Not Detected	ug/kg (dw)	38	JSM	9/13/2006	
PCB-1262			EPA 8082	Not Detected	ug/kg (dw)	38	JSM	9/13/2006	

COMMENTS \$8081S - EPA 8081A - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.

COMMENTS \$8082S - EPA 8082 - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.

COMMENTS Cyanide MS Spike amount 23100 ug/kg (dw).

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## REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location:

SEVEN OUT LLC - WAYCROSS (WARE COUNTY)

Sample Collected By/Phone:

EDWIN WILLIAMS / 404-657-8660

Collection Date:

8/28 - 9/1/2006

Date Submitted To Lab:

8/30/06

LAB No. \_\_\_\_\_

HWMB LOG NUMBER:

10466

(File a separate Request Sheet for each sample point)

Analysis Needed By:

Routine \_\_\_\_\_

Other (specify):

For SI Report due 9/30/2006

Sample Description (check one)

Waste \_\_\_\_\_

Soil/Sediment ☒

Sludge \_\_\_\_\_

Ground Water \_\_\_\_\_

Surface Water \_\_\_\_\_

Drinking Water Well \_\_\_\_\_

Concentration of Organics Requested (estimated): High \_\_\_\_\_ Low \_\_\_\_\_

Other (e.g., rinse blank - specify) \_\_\_\_\_

Describe Sample Including Source And Known Properties (e.g., pH, concentration):

~~SEVEN OUT LLC~~ SO-SB-025 DUPLICATE

Applicable Hazardous Waste Codes (if known) \_\_\_\_\_

Special Precautions: \_\_\_\_\_



Sample ID AF45105

Location: HWMB

Description: SEVEN OUT LLC TANK/ HW10466 SOSB025 DUP

Collector: E. WILLIAMS

Site: \_\_\_\_\_

(Note: Totals will always be run first. A TCLP will subse:

## 1. TOTAL ORGANICS

Semi-Volatiles

(Acid &amp; Base/Neutral)

Volatiles

Pesticides

Herbicides

Organophosphorous Pesticides

PCB

BETX

Total Petroleum Hydrocarbon

Organics Special Request: \_\_\_\_\_

☒ 1 4 OZ. JARS  
☒ 4 8 OZ. JARS  
☒ 1 16 OZ. JARS  
☒ 4 Encores

## 2. TOTAL METALS

ICP Metals Scan

(Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

Mercury

Metals Special Request:

CYANIDE (TOTAL)

Preservative Confirmed

Pb &lt; 2 \_\_\_\_\_ &gt; 12 \_\_\_\_\_

Temp \_\_\_\_\_

## 3. TCLP ORGANICS

Volatiles

Semi-Volatiles (Acid &amp; Base/Neutral)

Additional Specific Organics For TCLP: \_\_\_\_\_

Pesticides

Herbicides

## 4. TCLP METALS ANALYSIS

TCLP Metals (Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

Additional Metals For TCLP: \_\_\_\_\_

Mercury

## 5. ADDITIONAL ANALYSIS REQUESTED (see list on back):

Reviewed By (HWMB):

B. K. Kelly

Date:

8/18/06

Received By (EPD Lab):

Approved By (HWMB):

Date:

Date (EPD Lab):

RECEIVED  
 EPD LABORATORIES  
 2006 AUG 30 AM 11:00  
 RECEIVING LAB

TNH

**GEORGIA DEPARTMENT OF NATURAL RESOURCES  
ENVIRONMENTAL PROTECTION DIVISION**

455 14th Street NW, Atlanta, GA 30318-7900  
(404) 206-5269

**LABORATORY REPORT**

TO: Georgia Env Protection Divison Hazardous Waste Mgmt Branch 205 Butler St SE Suite 1154E Atlanta, GA 30334		Date Collected: 8/29/2006 Time Collected: 10:17 Sample Collector: E. WILLIAMS Chlorination: Sample Type:
Sample ID: AF45105 Facility Name: SEVEN OUT LLC TANK/ HW10466 SOSB025 DUP Site ID: HWMB Location ID: Location Descr: HW10466 WAYCROSS (WARE CO)	Received By: TNH Date Received: 8/30/2006 Time Received: 11:10 AM Project: HW Reporting Date: 9/26/2006 Received Temperature: 0.0 C	

ANALYTE	PARAMETER CODE	EPA NOTE METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST DATE	MCL or QC Range
<b>EPA 8260B in Soil QC Batch 89050</b>							
Dibromofluoromethane(Surrogate QC Std.)		EPA 8260B 51		ug/kg (dw)	5	KD 9/11/2006	46. t 56.5
1,2-Dichloroethane-d4(Surrogate QC Std.)		EPA 8260B 54		ug/kg (dw)	5	KD 9/11/2006	44 t 61.5
Toluene-d8(Surrogate QC Std.)		EPA 8260B 49		ug/kg (dw)	5	KD 9/11/2006	45 t 55
Monofluorobenzene(Surrogate QC Std.)		EPA 8260B 48		ug/kg (dw)	5	KD 9/11/2006	37 t 52.5
Dichlorodifluoromethane	34668	EPA 8260B Not Detected		ug/kg (dw)	5	KD 9/11/2006	
Chloromethane	34418	EPA 8260B Not Detected		ug/kg (dw)	10	KD 9/11/2006	
Vinyl chloride	39175	EPA 8260B Not Detected		ug/kg (dw)	2	KD 9/11/2006	
Bromomethane	34413	EPA 8260B Not Detected		ug/kg (dw)	10	KD 9/11/2006	
Chloroethane	34311	EPA 8260B Not Detected		ug/kg (dw)	10	KD 9/11/2006	
Trichlorofluoromethane	34488	EPA 8260B Not Detected		ug/kg (dw)	5	KD 9/11/2006	
1,1-Dichloroethene	34501	EPA 8260B Not Detected		ug/kg (dw)	5	KD 9/11/2006	
Acetone	81552	EPA 8260B Not Detected		ug/kg (dw)	100	KD 9/11/2006	
1,1,2-Trichlorotrifluoroethane	81611	EPA 8260B Not Detected		ug/kg (dw)	10	KD 9/11/2006	
Iodomethane	77424	EPA 8260B Not Detected		ug/kg (dw)	5	KD 9/11/2006	
Carbon disulfide	77041	EPA 8260B Not Detected		ug/kg (dw)	5	KD 9/11/2006	
Methyl acetate	77032	EPA 8260B Not Detected		ug/kg (dw)	10	KD 9/11/2006	
Methylene chloride	34423	EPA 8260B Not Detected		ug/kg (dw)	5	KD 9/11/2006	
trans-1,2-Dichloroethene	34546	EPA 8260B Not Detected		ug/kg (dw)	5	KD 9/11/2006	
Methyl tert-butyl ether	46491	EPA 8260B Not Detected		ug/kg (dw)	5	KD 9/11/2006	
1,1-Dichloroethane	34496	EPA 8260B Not Detected		ug/kg (dw)	5	KD 9/11/2006	
Vinyl acetate	77057	EPA 8260B Not Detected		ug/kg (dw)	50	KD 9/11/2006	
2,2-Dichloropropane	77170	EPA 8260B Not Detected		ug/kg (dw)	5	KD 9/11/2006	
cis-1,2-Dichloroethene	77093	EPA 8260B Not Detected		ug/kg (dw)	5	KD 9/11/2006	
2-Butanone	81595	EPA 8260B Not Detected		ug/kg (dw)	100	KD 9/11/2006	

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ANALYTE	PARAMETER		EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS		MCL or QC Range
	CODE	NOTE					ANALYST	DATE	
Bromochloromethane	77297		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
Bromoform	32106		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
1,1,1-Trichloroethane	34506		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
Cyclohexane	81570		EPA 8260B	Not Detected	ug/kg (dw)	10	KD	9/11/2006	
Carbon tetrachloride	32102		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
1,1-Dichloropropene	77168		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
Benzene	34030		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
1,2-Dichloroethane	32103		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
Trichloroethene	39180		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
Methylcyclohexane			EPA 8260B	Not Detected	ug/kg (dw)	10	KD	9/11/2006	
1,2-Dichloropropane	34541		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
Dibromomethane	77596		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
Bromodichloromethane	32101		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
cis-1,3-Dichloropropene	34704		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
4-Methyl-2-pentanol	81596		EPA 8260B	Not Detected	ug/kg (dw)	50	KD	9/11/2006	
Toluene	34010		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
trans-1,3-Dichloropropene	34699		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
1,1,2-Trichloroethane	34511		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
Tetrachloroethene	34475		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
1,3-Dichloropropane	77173		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
2-Hexanone	77103		EPA 8260B	Not Detected	ug/kg (dw)	50	KD	9/11/2006	
Dibromochloromethane	32105		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
1,2-Dibromoethane	77651		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
Chlorobenzene	34301		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
1,1,1,2-Tetrachloroethane	77562		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
Ethylbenzene	34371		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
p-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	10	KD	9/11/2006	
o-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
Styrene	77128		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
Bromoform	32104		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
Isopropylbenzene	77223		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
Bromobenzene	81555		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
1,1,2,2-Tetrachloroethane	34516		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
1,2,3-Trichloropropane	77443		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
N-Propylbenzene	77224		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
2-Chlorotoluene	77275		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
4-Chlorotoluene	77277		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
1,3,5-Trimethylbenzene	77226		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
tert-Butylbenzene	77353		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
1,2,4-Trimethylbenzene	77222		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
sec-Butylbenzene	77350		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
1,3-Dichlorobenzene	34566		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
p-Isopropyltoluene	77356		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
1,4-Dichlorobenzene	34571		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
1,2-Dichlorobenzene	34536		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
n-Butylbenzene	77342		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
1,2-Dibromo-3-chloropropane			EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	

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ANALYTE	PARAMETER		EPA		QUALIFIER		ANALYSIS		MCL or
	CODE	NOTE	METHOD	RESULT	UNITS	RL	ANALYST	DATE	QC Range
1,2,4-Trichlorobenzene	34551		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
Hexachlorobutadiene	38702		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
Naphthalene	34696		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
1,2,3-Trichlorobenzene	77613		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
8270 Semi-Vol in SOIL QC Batch 89044									
2-Fluorophenol(Surrogate QC Std.)			EPA 8270C	55	ug/kg (dw)	0.00	JZ	9/12/2006	26 t 101
Phenol-d5(Surrogate QC Std.)			EPA 8270C	61	ug/kg (dw)	0.00	JZ	9/12/2006	27 t 105
Nitrobenzene-d5(Surrogate QC Std.)			EPA 8270C	58	ug/kg (dw)	0.00	JZ	9/12/2006	25 t 104
2-Fluorobiphenyl(Surrogate QC Std.)			EPA 8270C	60	ug/kg (dw)	0.00	JZ	9/12/2006	34 t 111
2,4,6-Tribromophenol(Surrogate QC Std.)			EPA 8270C	72	ug/kg (dw)	0.00	JZ	9/12/2006	33 t 112
Terphenyl-d14(Surrogate QC Std.)			EPA 8270C	96	ug/kg (dw)	0.00	JZ	9/12/2006	55 t 114
Pyridine	77045		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
n-Nitrosodimethylamine	34438		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2-Picoline	77088		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Methylmethanesulfonate	73595		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Ethylmethanesulfonate	73571		EPA 8270C	Not Detected	ug/kg (dw)	2300	JZ	9/12/2006	
Aniline	77089		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Benzaldehyde			EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Phenol	34694		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
bis(2-Chloroethyl)ether	34273		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2-Chlorophenol	34586		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
1,3-Dichlorobenzene	34566		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
1,4-Dichlorobenzene	34571		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Benzyl Alcohol	77147		EPA 8270C	Not Detected	ug/kg (dw)	2300	JZ	9/12/2006	
1,2-Dichlorobenzene	34536		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2-Methylphenol			EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
1-Chloroisopropyl)ether	34283		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Acetophenone	81553		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
4-Methylphenol			EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
N-Nitroso-di-n-propylamine	34428		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Hexachloroethane	34396		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Nitrobenzene	34447		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
N-Nitrosopiperidine	73619		EPA 8270C	Not Detected	ug/kg (dw)	2300	JZ	9/12/2006	
Isophorone	34408		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2-Nitrophenol	34591		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2,4-Dimethylphenol	34606		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Bis(2-Chloroethoxy)methane	34278		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Benzoic Acid	77247		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/12/2006	
2,4-Dichlorophenol	34601		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
1,2,4-Trichlorobenzene	34551		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
aa-Dimethyl-Phenethylamine	73564		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Naphthalene	34696		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
4-Chloroaniline	73529		EPA 8270C	Not Detected	ug/kg (dw)	2300	JZ	9/12/2006	
2,6-Dichlorophenol	77541		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Hexachlorobutadiene	38702		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Caprolactam			EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
N-Nitroso-di-n-butylamine	73609		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	

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ANALYTE	PARAMETER		EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS		MCL or QC Range
	CODE	NOTE					ANALYST	DATE	
4-Chloro-3-Methylphenol	34452		EPA 8270C	Not Detected	ug/kg (dw)	2300	JZ	9/12/2006	
1-Methylnaphthalene	77416		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
1,2,4,5-Tetrachlorobenzene	77734		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Hexachlorocyclopentadiene	34386		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2,4,6-Trichlorophenol	34621		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2,4,5-Trichlorophenol	77687		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
1,1'-Biphenyl			EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2-Chloronaphthalene	34581		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
1-Chloronaphthalene			EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2-Nitroaniline	78142		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/12/2006	
Dimethylphthalate	34341		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Acenaphthylene	34200		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2,6-Dinitrotoluene	34626		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
3-Nitroaniline	78300		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/12/2006	
Acenaphthene	34205		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2,4-Dinitrophenol	34616		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/12/2006	
4-Nitrophenol	34646		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/12/2006	
Dibenzofuran	81302		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Pentachlorobenzene	77793		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2,4-Dinitrotoluene	34611		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
1-Naphthylamine	73600		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2-Naphthylamine	73601		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2,3,4,6-Tetrachlorophenol			EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Diethylphthalate	34336		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Fluorene	34381		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
4-Chlorophenyl-Phenylether	34641		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
2-Nitroaniline	30342		EPA 8270C	Not Detected	ug/kg (dw)	2300	JZ	9/12/2006	
Diphenylamine	77579		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
4,6-Dinitro-2-Methylphenol	34657		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/12/2006	
N-Nitrosodiphenylamine	34433		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
1,2-Diphenylhydrazine	34346		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
4-Bromophenyl-phenylether	34636		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Phenacetin	62018		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Hexachlorobenzene	39700		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Atrazine	39033		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
4-Aminobiphenyl	77581		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Pentachlorophenol	39032		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/12/2006	
Pronamide	39080		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Pentachloronitrobenzene	81316		EPA 8270C	Not Detected	ug/kg (dw)	2300	JZ	9/12/2006	
Phenanthrene	34461		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Anthracene	34220		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Carbazole	82618		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Di-n-Butylphthalate	39110		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Fluoranthene	34376		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Benzidine	39120		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Pyrene	34469		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
p-Dimethylaminoazobenzene	73558		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Butylbenzylphthalate	34292		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Benzo[a]anthracene	34526		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
3,3'-Dichlorobenzidine	34631		EPA 8270C	Not Detected	ug/kg (dw)	2300	JZ	9/12/2006	
Chrysene	34320		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Bis(2-Ethylhexyl)phthalate	39100		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Di-n-octylphthalate	34596		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Benzo[b]fluoranthene	34230		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Benzo[k]fluoranthene	34242		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
7,12-Dimethylbenz[a]anthracene	73559		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Benzo[a]pyrene	34247		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
3-Methylcholanthrene	73591		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Dibenz[a,i]acridine			EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Indeno[1,2,3-cd]pyrene	34403		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Dibenz[a,h]anthracene	34556		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Benzo[g,h,i]perylene	34621		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Alpha-BHC	39337		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Gamma-BHC	39340		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Beta-BHC	39338		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Delta-BHC	34259		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Heptachlor	39410		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Aldrin	39330		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Heptachlor Epoxide	39420		EPA 8270C	Not Detected	ug/kg (dw)	2900	JZ	9/12/2006	
Endosulfan 1	34361		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/12/2006	
Dieldrin	39380		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
p,p'-DDE	39320		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Endrin	39390		EPA 8270C	Not Detected	ug/kg (dw)	2800	JZ	9/12/2006	
Endosulfan 2	34356		EPA 8270C	Not Detected	ug/kg (dw)	5700	JZ	9/12/2006	
p,p'-DDD	39310		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Endrin Aldehyde	34366		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
Endosulfan Sulfate	34351		EPA 8270C	Not Detected	ug/kg (dw)	2900	JZ	9/12/2006	
p,p'-DDT	39300		EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	
1,4-Dioxane			EPA 8270C	Not Detected	ug/kg (dw)	1100	JZ	9/12/2006	

#### QC Batch 88569

Cyanide in Sediment	00721	9010B/901	Not Detected	ug/kg (dw)	10000	JRA	9/5/2006
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#### Target analyte list for solids by ICP QC Batch 88662

Silver	01078	6010 B	Not Detected	ug/kg (dw)	1000	PSB	9/11/2006
Aluminum	01108	6010 B	11000000	ug/kg (dw)	20000	PSB	9/11/2006
Arsenic	01003	6010 B	Not Detected	ug/kg (dw)	8000	PSB	9/11/2006
Barium	01008	6010 B	Not Detected	ug/kg (dw)	20000	PSB	9/11/2006
Beryllium	01013	6010 B	Not Detected	ug/kg (dw)	500	PSB	9/11/2006
Calcium	00917	6010 B	540000	ug/kg (dw)	500000	PSB	9/11/2006
Cadmium	01028	6010 B	Not Detected	ug/kg (dw)	500	PSB	9/11/2006
Cobalt	01038	6010 B	Not Detected	ug/kg (dw)	5000	PSB	9/11/2006
Chromium	01029	6010 B	12000	ug/kg (dw)	1000	PSB	9/11/2006
Copper	01043	6010 B	Not Detected	ug/kg (dw)	2500	PSB	9/11/2006
Iron	01170	6010 B	7000000	ug/kg (dw)	10000	PSB	9/11/2006

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GC Mass Spec:	Steve Bryan	404-206-5260
Microbiology:	Viola Reynolds	404-206-5210

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST	DATE	MCL or QC Range
Potassium	00938		6010 B	Not Detected	ug/kg (dw)	500000	PSB	9/11/2006	
Magnesium	00924		6010 B	Not Detected	ug/kg (dw)	500000	PSB	9/11/2006	
Manganese	01053		6010 B	7100	ug/kg (dw)	1500	PSB	9/11/2006	
Sodium	00934		6010 B	Not Detected	ug/kg (dw)	500000	PSB	9/11/2006	
Nickel	01068		6010 B	Not Detected	ug/kg (dw)	4000	PSB	9/11/2006	
Lead	01052		6010 B	Not Detected	ug/kg (dw)	9000	PSB	9/11/2006	
Antimony	01098		6010 B	Not Detected	ug/kg (dw)	6000	PSB	9/11/2006	
Selenium	01148		6010 B	Not Detected	ug/kg (dw)	19000	PSB	9/11/2006	
Thallium	34480		6010 B	Not Detected	ug/kg (dw)	20000	PSB	9/11/2006	
Vanadium	01088		6010 B	18000	ug/kg (dw)	5000	PSB	9/11/2006	
Zinc	01093		6010 B	3200	ug/kg (dw)	2000	PSB	9/11/2006	

#### QC Batch 88586

Mercury	EPA 7471A	Not Detected	ug/kg	100	HAM	9/11/2006
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#### Pesticides in Sediment/Soil QC Batch 88728

TCMX surr std	EPA 8081A	17.3	ug/kg (dw)	0.00	JSM	9/13/2006	9.00 t 24.0
DCB surr std	EPA 8081A	40.4	ug/kg (dw)	0.00	JSM	9/13/2006	22.0 t 48.0
ALDRIN	EPA 8081A	Not Detected	ug/kg (dw)	4.1	JSM	9/13/2006	
a-BHC	EPA 8081A	Not Detected	ug/kg (dw)	2.3	JSM	9/13/2006	
b-BHC	EPA 8081A	Not Detected	ug/kg (dw)	3.5	JSM	9/13/2006	
d-BHC	EPA 8081A	Not Detected	ug/kg (dw)	5.2	JSM	9/13/2006	
LINDANE (g-BHC)	EPA 8081A	Not Detected	ug/kg (dw)	1.2	JSM	9/13/2006	
CHLORDANE	EPA 8081A	Not Detected	ug/kg (dw)	58	JSM	9/13/2006	
4,4-DDE	EPA 8081A	Not Detected	ug/kg (dw)	3.5	JSM	9/13/2006	
4,4-DDD	EPA 8081A	Not Detected	ug/kg (dw)	8.7	JSM	9/13/2006	
4,4-DDT	EPA 8081A	Not Detected	ug/kg (dw)	7.5	JSM	9/13/2006	
ENDRIN	EPA 8081A	Not Detected	ug/kg (dw)	2.3	JSM	9/13/2006	
ENDOSULFAN I	EPA 8081A	Not Detected	ug/kg (dw)	5.8	JSM	9/13/2006	
ENDOSULFAN II	EPA 8081A	Not Detected	ug/kg (dw)	8.7	JSM	9/13/2006	
ENDOSULFAN SULFATE	EPA 8081A	Not Detected	ug/kg (dw)	9.3	JSM	9/13/2006	
ENDRIN	EPA 8081A	Not Detected	ug/kg (dw)	8.7	JSM	9/13/2006	
ENDRIN ALDEHYDE	EPA 8081A	Not Detected	ug/kg (dw)	4.1	JSM	9/13/2006	
HEPTACHLOR	EPA 8081A	Not Detected	ug/kg (dw)	5.8	JSM	9/13/2006	
HEPTACHLOR EPOXIDE	EPA 8081A	Not Detected	ug/kg (dw)	4.6	JSM	9/13/2006	
TOXAPHENE	EPA 8081A	Not Detected	ug/kg (dw)	150	JSM	9/13/2006	
CHLORPYRIFOS (DURSBAN)	EPA 8081A	Not Detected	ug/kg (dw)	5.8	JSM	9/13/2006	
HEXACHLOROBENZENE	EPA 8081A	Not Detected	ug/kg (dw)	1.2	JSM	9/13/2006	
METHOXYCHLOR	EPA 8081A	Not Detected	ug/kg (dw)	23	JSM	9/13/2006	
MIREX	EPA 8081A	Not Detected	ug/kg (dw)	4.1	JSM	9/13/2006	
gamma-CHLORDANE	EPA 8081A	Not Detected	ug/kg (dw)	5.8	JSM	9/13/2006	
alpha-CHLORDANE	EPA 8081A	Not Detected	ug/kg (dw)	5.8	JSM	9/13/2006	

#### PCBs in Sediments or Soils QC Batch 88729

TCMX surr std	EPA 8082	17.3	ug/kg (dw)	0.00	JSM	9/13/2006	12.0 t 24.0
DCBP surr std	EPA 8082	40.4	ug/kg (dw)	0.00	JSM	9/13/2006	26.0 t 48.0
PCB-1016	EPA 8082	Not Detected	ug/kg (dw)	38	JSM	9/13/2006	
PCB-1221	EPA 8082	Not Detected	ug/kg (dw)	38	JSM	9/13/2006	
PCB-1232	EPA 8082	Not Detected	ug/kg (dw)	38	JSM	9/13/2006	
PCB-1242	EPA 8082	Not Detected	ug/kg (dw)	38	JSM	9/13/2006	

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mg/L: milligrams/liter  
mg/kg: milligrams/kilogram  
ug/kg: micrograms/kilogram  
ug: micrograms/gram  
ppm: parts per million  
ppb: parts per billion  
org/L: organisms/liter

<: less than  
MCL: Maximum Contaminant Level  
RL: Reporting Limit  
LSPC: result less than lower specification  
USPC: result greater than upper specification  
TIE: Tentatively Identified or Estimated  
VIOL: Violation (result exceeds MCL)

#### Laboratory Contacts:

Inorganics:	Pat Sammons	404-206-5239
Metals:	Mark Tolbert	404-206-5240
Organics:	Danny Reed	404-206-5252
GC Mass Spec:	Steve Bryan	404-206-5260
Microbiology:	Viola Reynolds	404-206-5210

ANALYTE	PARAMETER		EPA	RESULT	UNITS	QUALIFIER	ANALYSIS		MCL or QC Range
	CODE	NOTE	METHOD			RL	ANALYST	DATE	
PCB-1248			EPA 8082	Not Detected	ug/kg (dw)	38	JSM	9/13/2006	
PCB-1254			EPA 8082	Not Detected	ug/kg (dw)	38	JSM	9/13/2006	
PCB-1260			EPA 8082	Not Detected	ug/kg (dw)	38	JSM	9/13/2006	
PCB-1262			EPA 8082	Not Detected	ug/kg (dw)	38	JSM	9/13/2006	

COMMENTS \$8081S - EPA 8081A - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.

COMMENTS \$8082S - EPA 8082 - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.

ug/L: micrograms/liter  
mg/L: milligrams/liter  
mg/kg: milligrams/kilogram  
ug/kg: micrograms/kilogram  
ug/g: micrograms/gram  
ppm: parts per million  
ppb: parts per billion  
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GC Mass Spec:	Steve Bryan	404-206-5260
Microbiology:	Viola Reynolds	404-206-5210



## REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: Seven Out LLC - Waycross (Ware County)  
 Sample Collected By/Phone: Edwin Williams / 404-657-8660  
 Collection Date: 8/28-9/1/2006  
 Date Submitted To Lab: 8/30/06 LAB No. \_\_\_\_\_  
 HWMB LOG NUMBER: 10461  
 (File a separate Request Sheet for each sample point)

Analysis Needed By: Routine \_\_\_\_\_ Other (specify): For ST Report due 9/30/2006

## Sample Description (check one)

Waste \_\_\_\_\_ Soil/Sediment X Sludge \_\_\_\_\_  
 Ground Water \_\_\_\_\_ Surface Water \_\_\_\_\_ Drinking Water Well \_\_\_\_\_

Concentration of Organics Requested (estimated): High \_\_\_\_\_ Low \_\_\_\_\_ Other (e.g., rinse blank - specify) \_\_\_\_\_

Describe Sample Including Source And Known Properties (e.g., pH, concentration):

CEMENT DITCH SURFACE SO-SS-26

Applicable Hazardous Waste Codes (if known) \_\_\_\_\_

Special Precautions: \_\_\_\_\_



Sample ID AF45106

Location: HWMB

Description: SEVEN OUT LLC TANK/ HW10461 SOSS26

Collector: E. WILLIAMS

Site: \_\_\_\_\_

(Note: Totals will always be run first. A TCLP will sube

## 1. TOTAL ORGANICS

Semi-Volatiles  
(Acid & Base/Neutral)

Volatiles

Pesticides

Herbicides

Organophosphorous Pesticides

PCB

BETX

Total Petroleum Hydrocarbon

Organics Special Request: \_\_\_\_\_

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

ICP Metals Scan  
(Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

Mercury

Metals Special Request: \_\_\_\_\_

Cyanide (Total)

\_\_\_\_\_

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\_\_\_\_\_

## 3. TCLP ORGANICS

Volatiles

Semi-Volatiles (Acid & Base/Neutral)

Additional Specific Organics For TCLP: \_\_\_\_\_

Preservative Confirmed

pH < 2 \_\_\_\_\_ > 12 \_\_\_\_\_

Temp \_\_\_\_\_

Pesticides

Herbicides

RECEIVED  
EPD LABORATORIES  
2006 AUG 30 AM 11:08  
RECEIVING LAB

## 4. TCLP METALS ANALYSIS

TCLP Metals (Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

Mercury

Additional Metals For TCLP: \_\_\_\_\_

## 5. ADDITIONAL ANALYSIS REQUESTED (see list on back):

Reviewed By (HWMB): B. K. Lopez

Date: 8/18/06

Received By (EPD Lab): \_\_\_\_\_

Approved By (HWMB): \_\_\_\_\_

Date: \_\_\_\_\_

Date (EPD Lab): \_\_\_\_\_

TNH

**GEORGIA DEPARTMENT OF NATURAL RESOURCES  
ENVIRONMENTAL PROTECTION DIVISION**

455 14th Street NW, Atlanta, GA 30318-7900  
(404) 206-5269

**LABORATORY REPORT**

TO: Georgia Env Protection Division Hazardous Waste Mgmt Branch 205 Eutler St SE Suite 1154E Atlanta, GA 30334		Date Collected: 8/29/2006 Time Collected: 12:11 Sample Collector: E. WILLIAMS Chlorination: Sample Type:
Sample ID: AF45106 Facility Name: SEVEN OUT LLC TANK/ HW10461 SOSS26 Site ID: HWMB Location ID: Location Descr: HW10461 WAYCROSS (WARE CO)	Received By: TNH Date Received: 8/30/2006 Time Received: 11:10 AM Project: HW Reporting Date: 9/26/2006 Received Temperature: 0.0 C	

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST DATE	MCL or QC Range
<b>EPA 8260B in Soil QC Batch 89050</b>								
Dibromofluoromethane(Surrogate QC Std.)			EPA 8260B 52		ug/kg (dw)	5	KD 9/11/2006	46. t 56.5
1,2-Dichloroethane-d4(Surrogate QC Std.)			EPA 8260B 55		ug/kg (dw)	5	KD 9/11/2006	44 t 61.5
Bromofluoromethane-d8(Surrogate QC Std.)			EPA 8260B 47		ug/kg (dw)	5	KD 9/11/2006	45 t 55
Bromofluorobenzene(Surrogate QC Std.)			EPA 8260B 43		ug/kg (dw)	5	KD 9/11/2006	37 t 52.5
Dichlorodifluoromethane	34668		EPA 8260B Not Detected		ug/kg (dw)	5	KD 9/11/2006	
Chloromethane	34418		EPA 8260B Not Detected		ug/kg (dw)	10	KD 9/11/2006	
Vinyl chloride	39175		EPA 8260B Not Detected		ug/kg (dw)	2	KD 9/11/2006	
Bromomethane	34413		EPA 8260B Not Detected		ug/kg (dw)	10	KD 9/11/2006	
Chloroethane	34311		EPA 8260B Not Detected		ug/kg (dw)	10	KD 9/11/2006	
Trichlorofluoromethane	34488		EPA 8260B Not Detected		ug/kg (dw)	5	KD 9/11/2006	
1,1-Dichloroethene	34501		EPA 8260B Not Detected		ug/kg (dw)	5	KD 9/11/2006	
Acetone	81552		EPA 8260B Not Detected		ug/kg (dw)	100	KD 9/11/2006	
1,1,2-Trichlorotrifluoroethane	81611		EPA 8260B Not Detected		ug/kg (dw)	10	KD 9/11/2006	
Iodomethane	77424		EPA 8260B Not Detected		ug/kg (dw)	5	KD 9/11/2006	
Carbon disulfide	77041		EPA 8260B Not Detected		ug/kg (dw)	5	KD 9/11/2006	
Methyl acetate	77032		EPA 8260B Not Detected		ug/kg (dw)	10	KD 9/11/2006	
Methylene chloride	34423		EPA 8260B Not Detected		ug/kg (dw)	5	KD 9/11/2006	
trans-1,2-Dichloroethene	34546		EPA 8260B Not Detected		ug/kg (dw)	5	KD 9/11/2006	
Methyl tert-butyl ether	46491		EPA 8260B Not Detected		ug/kg (dw)	5	KD 9/11/2006	
1,1-Dichloroethane	34496		EPA 8260B Not Detected		ug/kg (dw)	5	KD 9/11/2006	
Vinyl acetate	77057		EPA 8260B Not Detected		ug/kg (dw)	50	KD 9/11/2006	
2,2-Dichloropropane	77170		EPA 8260B Not Detected		ug/kg (dw)	5	KD 9/11/2006	
cis-1,2-Dichloroethene	77093		EPA 8260B Not Detected		ug/kg (dw)	5	KD 9/11/2006	
2-Butanone	81595		EPA 8260B Not Detected		ug/kg (dw)	100	KD 9/11/2006	

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**Laboratory Contacts:**

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Organics:	Danny Reed	404-206-5252
GC Mass Spec:	Steve Bryan	404-206-5260
Microbiology:	Viola Reynolds	404-206-5210

ANALYTE	PARAMETER CODE	EPA NOTE METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Monochloromethane	77297	EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
Bromoform	32106	EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
1,1,1-Trichloroethane	34506	EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
Cyclohexane	81570	EPA 8260B	Not Detected	ug/kg (dw)	10	KD	9/11/2006	
Carbon tetrachloride	32102	EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
1,1-Dichloropropene	77168	EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
Benzene	34030	EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
1,2-Dichloroethane	32103	EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
Trichloroethene	39180	EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
Methylcyclohexane		EPA 8260B	Not Detected	ug/kg (dw)	10	KD	9/11/2006	
1,2-Dichloropropane	34541	EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
Dibromomethane	77596	EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
Bromodichloromethane	32101	EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
cis-1,3-Dichloropropene	34704	EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
4-Methyl-2-pentanone	81596	EPA 8260B	Not Detected	ug/kg (dw)	50	KD	9/11/2006	
Toluene	34010	EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
trans-1,3-Dichloropropene	34699	EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
1,1,2-Trichloroethane	34511	EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
Tetrachloroethene	34475	EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
1,3-Dichloropropane	77173	EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
2-Hexanone	77103	EPA 8260B	Not Detected	ug/kg (dw)	50	KD	9/11/2006	
Dibromochloromethane	32105	EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
1,2-Dibromoethane	77651	EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
Chlorobenzene	34301	EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
1,1,1,2-Tetrachloroethane	77562	EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
Ethylbenzene	34371	EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
p-Xylene	77135	EPA 8260B	Not Detected	ug/kg (dw)	10	KD	9/11/2006	
o-Xylene	77135	EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
Styrene	77128	EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
Bromoform	32104	EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
Isopropylbenzene	77223	EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
Bromobenzene	81555	EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
1,1,2,2-Tetrachloroethane	34516	EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
1,2,3-Trichloropropane	77443	EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
N-Propylbenzene	77224	EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
2-Chlorotoluene	77275	EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
4-Chlorotoluene	77277	EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
1,3,5-Trimethylbenzene	77226	EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
tert-Butylbenzene	77353	EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
1,2,4-Trimethylbenzene	77222	EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
sec-Butylbenzene	77350	EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
1,3-Dichlorobenzene	34566	EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
p-Isopropyltoluene	77356	EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
1,4-Dichlorobenzene	34571	EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
1,2-Dichlorobenzene	34536	EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
n-Butylbenzene	77342	EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
1,2-Dibromo-3-chloropropane		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
2,4-Trichlorobenzene	34551		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
Hexachlorobutadiene	38702		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
Naphthalene	34696		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
1,2,3-Trichlorobenzene	77613		EPA 8260B	Not Detected	ug/kg (dw)	5	KD	9/11/2006	
<b>8270 Semi-Vol in SOIL QC Batch 89044</b>									
2-Fluorophenol(Surrogate QC Std.)			EPA 8270C	36	ug/kg (dw)	0.00	JZ	9/12/2006	26 t 101
Phenol-d5(Surrogate QC Std.)			EPA 8270C	37	ug/kg (dw)	0.00	JZ	9/12/2006	27 t 105
Nitrobenzene-d5(Surrogate QC Std.)			EPA 8270C	32	ug/kg (dw)	0.00	JZ	9/12/2006	25 t 104
2-Fluorobiphenyl(Surrogate QC Std.)			EPA 8270C	39	ug/kg (dw)	0.00	JZ	9/12/2006	34 t 111
2,4,6-Tribromophenol(Surrogate QC Std.)			EPA 8270C	70	ug/kg (dw)	0.00	JZ	9/12/2006	33 t 112
Terphenyl-d14(Surrogate QC Std.)			EPA 8270C	79	ug/kg (dw)	0.00	JZ	9/12/2006	55 t 114
Pyridine	77045		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
n-Nitrosodimethylamine	34438		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
2-Picoline	77088		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
Methylmethanesulfonate	73595		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
Ethylmethanesulfonate	73571		EPA 8270C	Not Detected	ug/kg (dw)	25000	JZ	9/12/2006	
Aniline	77089		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
Benzaldehyde			EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
Phenol	34694		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
bis(2-Chloroethyl)ether	34273		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
2-Chlorophenol	34586		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
1,3-Dichlorobenzene	34566		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
1,4-Dichlorobenzene	34571		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
Benzyl Alcohol	77147		EPA 8270C	Not Detected	ug/kg (dw)	25000	JZ	9/12/2006	
1,2-Dichlorobenzene	34536		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
2-Methylphenol			EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
1-Chloroisopropyl)ether	34283		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
Acetophenone	81553		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
4-Methylphenol			EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
N-Nitroso-di-n-propylamine	34428		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
Hexachloroethane	34396		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
Nitrobenzene	34447		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
N-Nitrosopiperidine	73619		EPA 8270C	Not Detected	ug/kg (dw)	25000	JZ	9/12/2006	
Isophorone	34408		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
2-Nitrophenol	34591		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
2,4-Dimethylphenol	34606		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
Bis(2-Chloroethoxy)methane	34278		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
Benzoic Acid	77247		EPA 8270C	Not Detected	ug/kg (dw)	63000	JZ	9/12/2006	
2,4-Dichlorophenol	34601		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
1,2,4-Trichlorobenzene	34551		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
aa-Dimethyl-Phenet ryamine	73564		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
Naphthalene	34696		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
4-Chloroaniline	73529		EPA 8270C	Not Detected	ug/kg (dw)	25000	JZ	9/12/2006	
2,6-Dichlorophenol	77541		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
Hexachlorobutadiene	38702		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
Caprolactam			EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
N-Nitroso-di-n-butylamine	73609		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Chloro-3-Methylphenol	34452		EPA 8270C	Not Detected	ug/kg (dw)	25000	JZ	9/12/2006	
1-Methylnaphthalene	77416		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
1,2,4,5-Tetrachlorobenzene	77734		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
Hexachlorocyclopentadiene	34386		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
2,4,6-Trichlorophenol	34621		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
2,4,5-Trichlorophenol	77687		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
1,1'-Biphenyl			EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
2-Chloronaphthalene	34581		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
1-Chloronaphthalene			EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
2-Nitroaniline	78142		EPA 8270C	Not Detected	ug/kg (dw)	63000	JZ	9/12/2006	
Dimethylphthalate	34341		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
Acenaphthylene	34200		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
2,6-Dinitrotoluene	34626		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
3-Nitroaniline	78300		EPA 8270C	Not Detected	ug/kg (dw)	63000	JZ	9/12/2006	
Acenaphthene	34205		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
2,4-Dinitrophenol	34616		EPA 8270C	Not Detected	ug/kg (dw)	63000	JZ	9/12/2006	
4-Nitrophenol	34646		EPA 8270C	Not Detected	ug/kg (dw)	63000	JZ	9/12/2006	
Dibenzofuran	81302		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
Pentachlorobenzene	77793		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
2,4-Dinitrotoluene	34611		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
1-Naphthylamine	73600		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
2-Naphthylamine	73601		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
2,3,4,6-Tetrachlorophenol			EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
Diethylphthalate	34336		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
Fluorene	34381		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
4-Chlorophenyl-Phenylether	34641		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
o-Aniline	30342		EPA 8270C	Not Detected	ug/kg (dw)	25000	JZ	9/12/2006	
Diphenylamine	77579		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
4,6-Dinitro-2-Methylphenol	34657		EPA 8270C	Not Detected	ug/kg (dw)	63000	JZ	9/12/2006	
N-Nitrosodiphenylamine	34433		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
1,2-Diphenylhydrazine	34346		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
4-Bromophenyl-phenylether	34636		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
Phenacetin	62018		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
Hexachlorobenzene	39700		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
Atrazine	39033		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
4-Aminobiphenyl	77581		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
Pentachlorophenol	39032		EPA 8270C	Not Detected	ug/kg (dw)	63000	JZ	9/12/2006	
Pronamide	39080		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
Pentachloronitrobenzene	81316		EPA 8270C	Not Detected	ug/kg (dw)	25000	JZ	9/12/2006	
Phenanthrene	34461		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
Anthracene	34220		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
Carbazole	82618		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
Di-n-Butylphthalate	39110		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
Fluoranthene	34376		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
Benzidine	39120		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
Pyrene	34469		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
p-Dimethylaminoazobenzene	73558		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Butylbenzylphthalate	34292		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
Benzo[a]anthracene	34526		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
3,3'-Dichlorobenzidine	34631		EPA 8270C	Not Detected	ug/kg (dw)	25000	JZ	9/12/2006	
Chrysene	34320		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
Bis(2-Ethylhexyl)phthalate	39100		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
Di-n-octylphthalate	34596		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
Benzo[b]fluoranthene	34230		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
Benzo[k]fluoranthene	34242		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
7,12-Dimethylbenz(a)anthracene	73559		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
Benzo[a]pyrene	34247		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
3-Methylcholanthrene	73591		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
Dibenz(a,i)acridine			EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
Indeno[1,2,3-cd]pyrene	34403		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
Dibenz[a,h]anthracene	34556		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
Benzo[g,h,i]perylene	34621		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
Alpha-BHC	39337		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
Gamma-BHC	39340		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
Beta-BHC	39338		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
Delta-BHC	34259		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
Heptachlor	39410		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
Aldrin	39330		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
Heptachlor Epoxide	39420		EPA 8270C	Not Detected	ug/kg (dw)	32000	JZ	9/12/2006	
Endosulfan 1	34361		EPA 8270C	Not Detected	ug/kg (dw)	63000	JZ	9/12/2006	
Dieldrin	39380		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
p,p'-DDE	39320		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
Endrin	39390		EPA 8270C	Not Detected	ug/kg (dw)	31000	JZ	9/12/2006	
Endosulfan 2	34356		EPA 8270C	Not Detected	ug/kg (dw)	63000	JZ	9/12/2006	
p,p'-DDD	39310		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
Endrin Aldehyde	34366		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
Endosulfan Sulfate	34351		EPA 8270C	Not Detected	ug/kg (dw)	32000	JZ	9/12/2006	
p,p'-DDT	39300		EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	
1,4-Dioxane			EPA 8270C	Not Detected	ug/kg (dw)	13000	JZ	9/12/2006	

#### QC Batch 88569

Cyanide in Sediment	00721	9010B/901	Not Detected	ug/kg (dw)	11000	JRA	9/5/2006
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#### Target analyte list for solids by ICP QC Batch 88662

Silver	01078	6010 B	Not Detected	ug/kg (dw)	1000	PSB	9/11/2006
Aluminum	01108	6010 B	5100000	ug/kg (dw)	20000	PSB	9/11/2006
Arsenic	01003	6010 B	Not Detected	ug/kg (dw)	8000	PSB	9/11/2006
Barium	01008	6010 B	86000	ug/kg (dw)	20000	PSB	9/11/2006
Beryllium	01013	6010 B	Not Detected	ug/kg (dw)	500	PSB	9/11/2006
Calcium	00917	6010 B	4800000	ug/kg (dw)	500000	PSB	9/11/2006
Cadmium	01028	6010 B	620	ug/kg (dw)	500	PSB	9/11/2006
Cobalt	01038	6010 B	Not Detected	ug/kg (dw)	5000	PSB	9/11/2006
Chromium	01029	6010 B	14000	ug/kg (dw)	1000	PSB	9/11/2006
Copper	01043	6010 B	140000	ug/kg (dw)	2500	PSB	9/11/2006
Iron	01170	6010 B	8600000	ug/kg (dw)	10000	PSB	9/11/2006

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST	DATE	MCL or QC Range
Potassium	00938		6010 B	1100000	ug/kg (dw)	500000	PSB	9/11/2006	
Magnesium	00924		6010 B	1700000	ug/kg (dw)	500000	PSB	9/11/2006	
Manganese	01053		6010 B	130000	ug/kg (dw)	1500	PSB	9/11/2006	
Sodium	00934		6010 B	Not Detected	ug/kg (dw)	500000	PSB	9/11/2006	
Nickel	01068		6010 B	7300	ug/kg (dw)	4000	PSB	9/11/2006	
Lead	01052		6010 B	150000	ug/kg (dw)	9000	PSB	9/11/2006	
Antimony	01098		6010 B	Not Detected	ug/kg (dw)	6000	PSB	9/11/2006	
Selenium	01148		6010 B	Not Detected	ug/kg (dw)	19000	PSB	9/11/2006	
Thallium	34480		6010 B	Not Detected	ug/kg (dw)	20000	PSB	9/11/2006	
Vanadium	01088		6010 B	35000	ug/kg (dw)	5000	PSB	9/11/2006	
Zinc	01093		6010 B	340000	ug/kg (dw)	2000	PSB	9/11/2006	
<b>QC Batch 88586</b>									
Mercury			EPA 7471A	Not Detected	ug/kg	100	HAM	9/11/2006	
<b>Pesticides in Sediment/Soil QC Batch 88728</b>									
TCMX surr std	U		EPA 8081A	71.0	ug/kg (dw)	0.00	JSM	9/13/2006	9.00 t 24.0
DCB surr std	L		EPA 8081A	9.80	ug/kg (dw)	0.00	JSM	9/13/2006	22.0 t 48.0
ALDRIN			EPA 8081A	Not Detected	ug/kg (dw)	45	JSM	9/13/2006	
a-BHC			EPA 8081A	Not Detected	ug/kg (dw)	26	JSM	9/13/2006	
b-BHC			EPA 8081A	Not Detected	ug/kg (dw)	38	JSM	9/13/2006	
d-BHC			EPA 8081A	Not Detected	ug/kg (dw)	58	JSM	9/13/2006	
LINDANE (g-BHC)			EPA 8081A	Not Detected	ug/kg (dw)	13	JSM	9/13/2006	
CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)	640	JSM	9/13/2006	
4,4-DDE			EPA 8081A	Not Detected	ug/kg (dw)	38	JSM	9/13/2006	
4,4-DDD			EPA 8081A	Not Detected	ug/kg (dw)	96	JSM	9/13/2006	
4,4-DDT			EPA 8081A	Not Detected	ug/kg (dw)	83	JSM	9/13/2006	
ENDRIN			EPA 8081A	Not Detected	ug/kg (dw)	26	JSM	9/13/2006	
ENDOSULFAN I			EPA 8081A	Not Detected	ug/kg (dw)	64	JSM	9/13/2006	
ENDOSULFAN II			EPA 8081A	Not Detected	ug/kg (dw)	96	JSM	9/13/2006	
ENDOSULFAN SULFATE			EPA 8081A	Not Detected	ug/kg (dw)	100	JSM	9/13/2006	
ENDRIN			EPA 8081A	Not Detected	ug/kg (dw)	96	JSM	9/13/2006	
ENDRIN ALDEHYDE			EPA 8081A	Not Detected	ug/kg (dw)	45	JSM	9/13/2006	
HEPTACHLOR			EPA 8081A	110	ug/kg (dw)	64	JSM	9/13/2006	
HEPTACHLOR EPOXIDE			EPA 8081A	Not Detected	ug/kg (dw)	51	JSM	9/13/2006	
TOXAPHENE			EPA 8081A	Not Detected	ug/kg (dw)	1700	JSM	9/13/2006	
CHLORPYRIFOS (DURSABN)			EPA 8081A	Not Detected	ug/kg (dw)	64	JSM	9/13/2006	
HEXACHLOROBENZENE			EPA 8081A	Not Detected	ug/kg (dw)	13	JSM	9/13/2006	
METHOXYCHLOR			EPA 8081A	Not Detected	ug/kg (dw)	260	JSM	9/13/2006	
MIREX			EPA 8081A	Not Detected	ug/kg (dw)	45	JSM	9/13/2006	
gamma-CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)	64	JSM	9/13/2006	
alpha-CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)	64	JSM	9/13/2006	
<b>PCBs in Sediments or Soils QC Batch 88729</b>									
TCMX surr std	U		EPA 8082	71.0	ug/kg (dw)	0.00	JSM	9/13/2006	12.0 t 24.0
DCBP surr std	L		EPA 8082	9.80	ug/kg (dw)	0.00	JSM	9/13/2006	26.0 t 48.0
PCB-1016			EPA 8082	Not Detected	ug/kg (dw)	4200	JSM	9/13/2006	
PCB-1221			EPA 8082	Not Detected	ug/kg (dw)	420	JSM	9/13/2006	
PCB-1232			EPA 8082	Not Detected	ug/kg (dw)	420	JSM	9/13/2006	
PCB-1242			EPA 8082	Not Detected	ug/kg (dw)	420	JSM	9/13/2006	

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ANALYTE	PARAMETER		EPA METHOD	RESULT	QUALIFIER		ANALYSIS		MCL or QC Range
	CODE	NOTE			UNITS	RL	ANALYST	DATE	
PCB-1248			EPA 8082	Not Detected	ug/kg (dw)	420	JSM	9/13/2006	
PCB-1254			EPA 8082	Not Detected	ug/kg (dw)	420	JSM	9/13/2006	
PCB-1260			EPA 8082	Not Detected	ug/kg (dw)	420	JSM	9/13/2006	
PCB-1262			EPA 8082	Not Detected	ug/kg (dw)	420	JSM	9/13/2006	
COMMENTS	\$8081S - EPA 8081A - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample. \$8081S -EPA 8081A - Sample had two surrogates, TCMX (355% recovery, limits 44-120%) and DCB (24.5% recovery, limits 55-120%) with recoveries outside acceptable control limits due to matrix interferences. LCS results are within acceptable control limits. 1-091906-552								
COMMENTS	\$8082S - EPA 8082 - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample. \$8082S -EPA 8082 - Sample had two surrogates, TCMX (355% recovery, limits 60-120%) and DCB (24.5% recovery, limits 65-120%) with recoveries outside acceptable control limits due to matrix interferences. LCS results are within acceptable control limits. 1-091906-552								
COMMENTS	\$827CW - EPA 8270C - Reporting limits raised due to elevated concentrations of non-target compounds.								

ug/L: micrograms/liter  
 mg/L: milligrams/liter  
 mg/kg: milligrams/kilogram  
 ug/kg: micrograms/kilogram  
 ug/g: micrograms/gram  
 ppm: parts per million  
 ppb: parts per billion  
 org/L: organisms/liter

<: less than  
 MCL: Maximum Contaminant Level  
 RL: Reporting Limit  
 LSPC: result less than lower specification  
 USPC: result greater than upper specification  
 TIE: Tentatively Identified or Estimated  
 VIOL: Violation (result exceeds MCL)

#### Laboratory Contacts:

Inorganics:	Pat Sammons	404-206-5239
Metals:	Mark Tolbert	404-206-5240
Organics:	Danny Reed	404-206-5252
GC Mass Spec:	Steve Bryan	404-206-5260
Microbiology:	Viola Reynolds	404-206-5210



# QA/QC BATCH REPORT

To: Georgia Env Protection Divison  
Hazardous Waste Mgmt Branch  
205 Butler St SE Suite 1154E  
Atlanta, GA 30334

Sample ID: AF45091

Location Code: HWMB

Date Collected: 8/29/2006 8:15:00 AM

Date Received: 8/30/2006 11:10:00 AM

QA/QC Batch Name: \$8082S-88729

Project: HW

Sample Description: SEVEN OUT LLC TANK/ HW10448 SOSB13

Samples in Batch #: 88729

AF45088	AF45089	AF45090	AF45091
AF45092	AF45093	AF45094	AF45095
AF45096	AF45097	AF45098	AF45099
AF45100	AF45101	AF45102	AF45103
AF45104	AF45105	AF45106	

Analysis/Analyte	Result ug/kg (dw)	Method Blank ug/kg (dw)	Amount Spiked ug/kg (dw)	MS Result ug/kg (dw)	MS Dup Result ug/kg (dw)	MS Dup Precision RPD	MS Recovery %	LCS Result ug/kg (dw)	LCS Dup Result ug/kg (dw)	LCS Dup Precision RPD	LCS Recovery %
\$8082S DCBP surr std	40.2	34.8	40	34.5	42.3		86.3	35.0	33.7		87.5
\$8082S PCB-1016	ND	<33	500	399	480	18.4	73.1	378	363	4.05	75.6
\$8082S PCB-1221	ND	<33	ND	ND	ND	ND	ND	ND	ND	ND	ND
\$8082S PCB-1232	ND	<33	ND	ND	ND	ND	ND	ND	ND	ND	ND
\$8082S PCB-1242	ND	<33	ND	ND	ND	ND	ND	ND	ND	ND	ND
\$8082S PCB-1248	ND	<33	ND	ND	ND	ND	ND	ND	ND	ND	ND
\$8082S PCB-1254	ND	<33	ND	ND	ND	ND	ND	ND	ND	ND	ND
\$8082S PCB-1260	ND	<33	500	497	595	17.9	91.0	439	413	6.10	87.8
\$8082S PCB-1262	ND	<33	ND	ND	ND	ND	ND	ND	ND	ND	ND
\$8082S TCMX surr std	18.9	15.1	20	12.9	13.9		64.5	14.9	14.2		74.5

Comments: \$R\_8082S - EPA 8082 - Expected spike concentration adjusted for % solids in MS/MSD samples. 1016 PCBs 546 ug/Kg and 1260 PCBs 546 ug/Kg.

Comments: \$8082S - EPA 8082 - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.

# CALIBRATION VALIDATION

To: Georgia Env Protection Divison  
Hazardous Waste Mgmt Branch  
205 Butler St SE Suite 1154E  
Atlanta, GA 30334

Sample ID: AF45091  
Location Code: HWMB  
Date Collected: 8/29/2006 8:15:00 AM  
Date Received: 8/30/2006 11:10:00 AM

QA/QC Batch Name: \$8082S-88729

Project: HW

Sample Description: SEVEN OUT LLC TANK/ HW10446 SOSB13

Samples in Batch #: 88729

AF45088	AF45089	AF45090	AF45091
AF45092	AF45093	AF45094	AF45095
AF45096	AF45097	AF45098	AF45099
AF45100	AF45101	AF45102	AF45103
AF45104	AF45105	AF45106	

Analysis/Analyte	IA	IS	IR	CA	C1	R1
				ug/L	ug/L	%
\$8082S DCBP surr std				80	87.0	109
\$8082S PCB-1016				1000	1030	103
\$8082S PCB-1221				ND	ND	
\$8082S PCB-1232				ND	ND	
\$8082S PCB-1242				ND	ND	
\$8082S PCB-1248				ND	ND	
\$8082S PCB-1254				ND	ND	
\$8082S PCB-1260				1000	1120	112
\$8082S PCB-1262				ND	ND	
\$8082S TCMX surr std				40	41.4	104

# QA/QC BATCH REPORT

To: Georgia Env Protection Divison  
Hazardous Waste Mgmt Branch  
205 Butler St SE Suite 1154E  
Atlanta, GA 30334

Sample ID: AF45104

Location Code: HWMB

Date Collected: 09/29/06 10:17:00 AM

Date Received: 08/30/06 11:10:00 AM

QA/QC Batch CNTALS-88569

Project: HW

Samples in Batch #: 88569

AF45104	AF45105	AF45106
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Sample Description: SEVEN OUT LLC TANK/ I IW10400 SOSB25

Analysis/Analyte	Result ug/kg (dw)	Method Blank ug/kg (dw)	Amount Spiked ug/kg (dw)	MS Result ug/kg (dw)	MS Dup Result ug/kg (dw)	MS Dup Precision RPD	MS Recovery %	LCS Result ug/kg (dw)	LCS Dup Result ug/kg (dw)	LCS Dup Precision RPD	LCS Recovery %
CNTALS	ND	<10000	20000	22600	23000	1.75	97.8	19800	19800	0.00	99.0

Comments: Cyanide MS Spike amount 23100 ug/kg (dw).

# CALIBRATION VALIDATION

To: Georgia Env Protection Divison  
Hazardous Waste Mgmt Branch  
205 Butler St SE Suite 1154E  
Atlanta, GA 30334

Sample ID: AF45104  
Location Code: HWMB  
Date Collected: 08/29/06 10:17:00 AM  
Date Received: 08/30/06 11:10:00 AM

QA/QC Batch Name: CNTALS-88569  
Project: HW  
Sample Description: SEVEN OUT LLC TANK/ HW10460 SOSB25

Samples in Batch #: 88569  
AF45104 AF45105 AF45106

Analysis/Analyte	IA	IS	IR	CA	C1	R1
			%			
CNTALS	18000	18400	102			

# QA/QC BATCH REPORT

To: Georgia Env Protection Division  
Hazardous Waste Mgmt Branch  
205 Butler St SE Suite 1154E  
Atlanta, GA 30334

Sample ID: AF45097  
Location Code: HWMB  
Date Collected: 8/29/2006 10:55:00 AM  
Date Received: 8/30/2006 11:10:00 AM

QA/QC Batch Name: \$TAL\_S-88662  
Project: HW  
Sample Description: SEVEN OUT LLC TANK/ HW10453 SOSS18

Samples in Batch #: 88662

AF45097	AF45098	AF45099	AF45100
AF45101	AF45102	AF45103	AF45104
AF45105	AF45106		

Analysis/Analyte	Result ug/kg (dw)	Method Blank ug/kg (dw)	Amount Spiked ug/kg (dw)	MS Result ug/kg (dw)	MS Dup Result ug/kg (dw)	MS Dup Precision RPD	MS Recovery %	LCS Result ug/kg (dw)	LCS Dup Result ug/kg (dw)	LCS Dup Precision RPD	LCS Recovery %
\$TAL_S Aluminum	1600000	<20000	100000	2180000	2120000	2.79	U*580	98200	98000	0.204	98.2
\$TAL_S Antimony	ND	<6000	50000	43900	45600	3.80	87.8	48000	48300	0.623	96.0
\$TAL_S Arsenic	ND	<8000	50000	50400	50400	0.00	101	49200	49400	0.406	98.4
\$TAL_S Barium	ND	<20000	50000	52400	52400	0.00	105	48000	48700	1.45	96.0
\$TAL_S Beryllium	ND	<500	50000	49300	49500	0.405	98.6	47200	48100	1.89	94.4
\$TAL_S Cadmium	ND	<500	50000	50600	50800	0.394	101	49100	49800	1.42	98.2
\$TAL_S Calcium	ND	<500000	2500000	2580000	2590000	0.387	103	2350000	2380000	1.27	94.0
\$TAL_S Chromium	1300	<1000	50000	53000	53100	0.188	103	50100	50400	0.597	100
\$TAL_S Cobalt	ND	<5000	50000	51300	51700	0.777	103	49500	50300	1.60	99.0
\$TAL_S Copper	ND	<2500	50000	50000	50200	0.399	100	48500	49000	1.03	97.0
\$TAL_S Iron	370000	<10000	100000	524000	509000	2.90	U*154	99200	101000	1.80	99.2
\$TAL_S Lead	ND	<9000	50000	52800	51900	1.72	106	49500	50300	1.60	99.0
\$TAL_S Magnesium	ND	<500000	2500000	2620000	2630000	0.381	105	2480000	2520000	1.60	99.2
\$TAL_S Manganese	1600	<1500	50000	52300	52500	0.382	101	48800	49700	1.83	97.6
\$TAL_S Nickel	ND	<4000	50000	51000	50800	0.393	102	48400	49500	2.25	96.8
\$TAL_S Potassium	ND	<500000	2500000	2570000	2590000	0.775	103	2480000	2510000	1.20	99.2
\$TAL_S Selenium	ND	<19000	50000	52100	51600	0.964	104	50300	51800	2.94	101
\$TAL_S Silver	ND	<1000	10000	9910	9860	0.506	99.1	9710	9490	2.29	97.1
\$TAL_S Sodium	ND	<500000	2500000	2540000	2550000	0.393	102	2460000	2500000	1.61	98.4
\$TAL_S Thallium	ND	<20000	50000	51800	51300	0.970	104	49600	50700	2.19	99.2
\$TAL_S Vanadium	ND	<5000	50000	52400	52600	0.381	105	49200	49900	1.41	98.4
\$TAL_S Zinc	ND	<2000	50000	51600	51900	0.580	103	49100	50200	2.22	98.2

Comments: \$R\_TAL\_S-6010B: ICP Metals - Matrix Spike had two analytes, Aluminum (580% recovery, limits 75-125%) and Iron (154% recovery, limits 75-125%) with a percent recovery outside acceptable control limits due to high concentration of target analytes in sample. LCS results acceptable for all analytes. 2-091106-440

# CALIBRATION VALIDATION

To: Georgia Env Protection Division  
Hazardous Waste Mgmt Branch  
205 Butler St SE Suite 1154E  
Atlanta, GA 30334

Sample ID: AF45097  
Location Code: HWMB  
Date Collected: 8/29/2006 10:55:00 AM  
Date Received: 8/30/2006 11:10:00 AM

QA/QC Batch Name: \$TAL\_S-88662  
Project: HW  
Sample Description: SEVEN OUT LLC TANK/ HW10453 SOSS18

Samples in Batch #: 88662

AF45097	AF45098	AF45099	AF45100
AF45101	AF45102	AF45103	AF45104
AF45105	AF45106		

Analysis/Analyte	IA	IS	IR	CA	C1	R1
	ug/Kg	ug/Kg	%	ug/Kg	ug/Kg	%
\$TAL_S Aluminum	5000	4990	99.8	5000	4950	99.0
\$TAL_S Antimony	5000	5050	101	5000	4970	99.4
\$TAL_S Arsenic	5000	5040	101	5000	5000	100
\$TAL_S Barium	5000	4940	98.8	5000	4900	98.0
\$TAL_S Beryllium	5000	4950	99.0	5000	4890	97.8
\$TAL_S Cadmium	5000	5090	102	5000	5030	101
\$TAL_S Calcium	5000	ND	99.8	5000	4940	98.8
\$TAL_S Chromium	5000	5080	102	5000	5030	101
\$TAL_S Cobalt	5000	5100	102	5000	5040	101
\$TAL_S Copper	5000	5020	100	5000	4980	99.6
\$TAL_S Iron	5000	5020	100	5000	4990	99.8
\$TAL_S Lead	5000	5110	102	5000	5060	101
\$TAL_S Magnesium	5000	5030	101	5000	4960	99.2
\$TAL_S Manganese	5000	5030	101	5000	4970	99.4
\$TAL_S Nickel	5000	5070	101	5000	5000	100
\$TAL_S Potassium	5000	ND	99.4	5000	4770	95.4
\$TAL_S Selenium	25000	25400	102	25000	25000	100
\$TAL_S Silver	1000	1000	100	1000	992	99.2
\$TAL_S Sodium	5000	5000	100	5000	4940	98.8
\$TAL_S Thallium	5000	5090	102	5000	5080	102
\$TAL_S Vanadium	5000	5040	101	5000	4990	99.8
\$TAL_S Zinc	5000	5070	101	5000	5020	100

# QA/QC BATCH REPORT

To: Georgia Env Protection Division  
Hazardous Waste Mgmt Branch  
205 Butler St SE Suite 1154E  
Atlanta, GA 30334

Sample ID: AF45088

Location Code: HWMB

Date Collected: 8/29/2006 8:05:00 AM

Date Received: 8/30/2006 11:10:00 AM

QA/QC Batch Name: \$TAL\_S-88590

Project: HW

Sample Description: SEVEN OUT LLC TANK/ HW10445 SOSS10

Samples in Batch #: 88590

AF45088	AF45089	AF45090	AF45091
AF45092	AF45093	AF45094	AF45095
AF45096			

Analysis/Analyte	Result ug/kg (dw)	Method Blank ug/kg (dw)	Amount Spiked ug/kg (dw)	MS Result ug/kg (dw)	MS Dup Result ug/kg (dw)	MS Dup Precision RPD	MS Recovery %	LCS Result ug/kg (dw)	LCS Dup Result ug/kg (dw)	LCS Dup Precision RPD	LCS Recovery %
\$TAL_S Aluminum	3100000	<20000	100000	4580000	4570000	0.219	U*1480	114000	112000	1.77	114
\$TAL_S Antimony	ND	<6000	50000	40400	40100	0.745	80.8	52400	52700	0.571	105
\$TAL_S Arsenic	ND	<8000	50000	56500	55900	1.07	113	54600	53900	1.29	109
\$TAL_S Barium	25000	<20000	50000	79000	79700	0.882	108	53500	52400	2.08	107
\$TAL_S Beryllium	ND	<500	50000	54300	54600	0.551	109	52400	51400	1.93	105
\$TAL_S Cadmium	ND	<500	50000	55800	56200	0.714	112	54400	53800	1.11	109
\$TAL_S Calcium	ND	<500000	2500000	2940000	2950000	0.340	118	2600000	2560000	1.55	104
\$TAL_S Chromium	4600	<1000	50000	61600	61900	0.486	114	55400	54300	2.01	111
\$TAL_S Cobalt	ND	<5000	50000	56600	56600	0.00	113	54700	53800	1.66	109
\$TAL_S Copper	6400	<2500	50000	60000	60400	0.664	107	53800	52600	2.26	108
\$TAL_S Iron	1600000	<10000	100000	2210000	1920000	14.0	U*610	111000	109000	1.82	111
\$TAL_S Lead	51000	<9000	50000	106000	108000	1.87	110	55900	54200	3.09	112
\$TAL_S Magnesium	ND	<500000	2500000	2900000	2920000	0.687	116	2730000	2680000	1.85	109
\$TAL_S Manganese	32000	<1500	50000	89900	89000	1.01	116	54000	53100	1.68	108
\$TAL_S Nickel	ND	<4000	50000	57500	57400	0.174	115	54100	53200	1.68	108
\$TAL_S Potassium	ND	<500000	2500000	2740000	2760000	0.727	110	2690000	2630000	2.26	108
\$TAL_S Selenium	ND	<19000	50000	52300	56200	7.19	105	54800	52800	3.72	110
\$TAL_S Silver	ND	<1000	10000	10800	10800	0.00	108	10800	10600	1.87	108
\$TAL_S Sodium	ND	<500000	2500000	2730000	2740000	0.366	109	2690000	2640000	1.88	108
\$TAL_S Thallium	ND	<20000	50000	55400	55100	0.543	111	53300	54100	1.49	107
\$TAL_S Vanadium	ND	<5000	50000	59700	59800	0.167	119	54500	53600	1.67	109
\$TAL_S Zinc	48000	<2000	50000	103000	105000	1.92	110	53700	52700	1.88	107

Comments: \$R\_TAL\_S-6010B: ICP Metals - Matrix Spike had two analytes, Aluminum (1480% recovery, limits 75-125%) and Iron (610% recovery, limits 75-125%) with a percent recovery outside acceptable control limits due to high concentration of target analytes in sample. LCS results acceptable for all analytes. 2-090606-428

# CALIBRATION VALIDATION

To: Georgia Env Protection Division  
Hazardous Waste Mgmt Branch  
205 Butler St SE Suite 1154E  
Atlanta, GA 30334

Sample ID: AF45088  
Location Code: HWMB  
Date Collected: 8/29/2006 8:05:00 AM  
Date Received: 8/30/2006 11:10:00 AM

QA/QC Batch Name: \$TAL\_S-88590  
Project: HW  
Sample Description: SEVEN OUT LLC TANK/ HW10445 SOSS10

Samples in Batch #: 88590

AF45088	AF45089	AF45090	AF45091
AF45092	AF45093	AF45094	AF45095
AF45096			

Analysis/Analyte	IA	IS	IR	CA	C1	R1
	ug/Kg	ug/Kg	%	ug/Kg	ug/Kg	%
\$TAL_S Aluminum	5000	5000	100	5000	4960	99.2
\$TAL_S Antimony	5000	5090	102	5000	5050	101
\$TAL_S Arsenic	5000	5090	102	5000	5040	101
\$TAL_S Barium	5000	4970	99.4	5000	4920	98.4
\$TAL_S Beryllium	5000	4970	99.4	5000	4910	98.2
\$TAL_S Cadmium	5000	5140	103	5000	5090	102
\$TAL_S Calcium	5000	5060	101	5000	5020	100
\$TAL_S Chromium	5000	5100	102	5000	5060	101
\$TAL_S Cobalt	5000	5120	102	5000	5070	101
\$TAL_S Copper	5000	5020	100	5000	4970	99.4
\$TAL_S Iron	5000	5070	101	5000	5030	101
\$TAL_S Lead	5000	5160	103	5000	5130	103
\$TAL_S Magnesium	5000	5100	102	5000	5040	101
\$TAL_S Manganese	5000	5050	101	5000	5000	100
\$TAL_S Nickel	5000	5120	102	5000	5080	102
\$TAL_S Potassium	5000	5020	100	5000	4960	99.2
\$TAL_S Selenium	25000	25400	102	25000	25200	101
\$TAL_S Silver	1000	1010	101	1000	998	99.8
\$TAL_S Sodium	5000	4990	99.8	5000	4920	98.4
\$TAL_S Thallium	5000	5140	103	5000	5100	102
\$TAL_S Vanadium	5000	5060	101	5000	5000	100
\$TAL_S Zinc	5000	5070	101	5000	5040	101



# QA/QC BATCH REPORT

To: Georgia Env Protection Divison  
Hazardous Waste Mgmt Branch  
205 Butler St SE Suite 1154E  
Atlanta, GA 30334

Sample ID: AF45088

Location Code: HWMB

Date Collected: 8/29/2006 8:05:00 AM

Date Received: 8/30/2006 11:10:00 AM

QA/QC Batch Name: HGTALS-88586

Project: HW

Sample Description: SEVEN OUT LLC TANK/ HW10445 SOSS10

Samples in Batch #: 88586

AF45088	AF45089	AF45090	AF45091
AF45092	AF45093	AF45094	AF45095
AF45096	AF45097	AF45098	AF45099
AF45100	AF45101	AF45102	AF45103
AF45104	AF45105	AF45106	

Analysis/Analyte	Result ug/kg	Method Blank ug/kg (dw)	Amount Spiked ug/kg (dw)	MS Result ug/kg (dw)	MS Dup Result ug/kg (dw)	MS Dup Precision RPD	MS Recovery %	LCS Result ug/kg(dw)	LCS Dup Result ug/kg (dw)	LCS Dup Precision RPD	LCS Recovery %
HGTALS	ND	<100	400000	430000	438000	1.84	103	410000	412000	0.487	102

Comments: Matrix spike concentration is 417,000 ug/Kg. CA 2-090806-441

# CALIBRATION VALIDATION

To: Georgia Env Protection Division  
Hazardous Waste Mgmt Branch  
205 Builer St SE Suite 1154E  
Atlanta, GA 30334

Sample ID: AF45088  
Location Code: HWMB  
Date Collected: 8/29/2006 8:05:00 AM  
Date Received: 8/30/2006 11:10:00 AM

QA/QC Batch Name: HGTALS-88586

Project: HW

Sample Description: SEVEN OUT LLC TANK/ HW10445 SOSS10

Samples in Batch #: 88586

AF45088	AF45089	AF45090	AF45091
AF45092	AF45093	AF45094	AF45095
AF45096	AF45097	AF45098	AF45099
AF45100	AF45101	AF45102	AF45103
AF45104	AF45105	AF45106	

Analysis/Analyte	IA	IS	IR	CA	C1	R1
	ug/kg (dw)	ug/kg (dw)	%	ug/kg (dw)	ug/kg (dw)	%
HGTALS	400000	406000	102	400000	431000	108

# QA/QC BATCH REPORT

To: Georgia Env Protection Division  
Hazardous Waste Mgmt Branch  
205 Butler St SE Suite 1154E  
Atlanta, GA 30334

Sample ID: AF45089  
Location Code: HWMB  
Date Collected: 8/29/2006 8:05:00 AM  
Date Received: 8/30/2006 11:10:00 AM

QA/QC Batch Name: \$8081S-88728  
Project: HW  
Sample Description: SEVEN OUT LLC TANK/ HW10446 SOSB11

Samples in Batch #: 88728

AF45088	AF45089	AF45090	AF45091
AF45092	AF45093	AF45094	AF45095
AF45096	AF45097	AF45098	AF45099
AF45100	AF45101	AF45102	AF45103
AF45104	AF45105	AF45106	

Analysis/Analyte	Result ug/kg (dw)	Method Blank ug/kg (dw)	Amount Spiked ug/kg	MS Result ug/kg (dw)	MS Dup Result ug/kg (dw)	MS Dup Precision RPD	MS Recovery %	LCS Result ug/kg (dw)	LCS Dup Result ug/kg (dw)	LCS Dup Precision RPD	LCS Recovery %
\$8081S 4,4-DDD	ND	<7.5		ND	ND	ND		ND	ND		
\$8081S 4,4-DDE	ND	<3.0	40.0	39.9	44.3	10.5	88.7	40.1	40.2	0.249	100
\$8081S 4,4-DDT	ND	<6.5		ND	ND	ND		ND	ND		
\$8081S a-BHC	ND	<2.0		ND	ND	ND		ND	ND		
\$8081S ALDRIN	ND	<3.5	20.0	19.8	19.9	0.504	88.0	18.4	18.3	0.545	92.0
\$8081S alpha-CHLORDANE	ND	<5.0	20.0	20.0	22.2	10.4	88.9	19.7	19.9	1.01	98.5
\$8081S b-BHC	ND	<3.0	20.0	20.3	22.7	11.2	90.2	21.6	21.7	0.462	108
\$8081S CHLORDANE	ND	<5.0		ND	ND	ND		ND	ND		
\$8081S CHLORPYRIFOS (DURBAN)	ND	<5.0		ND	ND	ND		ND	ND		
\$8081S d-BHC	ND	<4.5	20.0	20.8	22.2	6.51	92.4	16.6	17.3	4.13	83.0
\$8081S DCB surr std	41.5	34.8	40.0	38.4	42.8		96.0	41.2	41.3	0.242	103
\$8081S DIELDRIN	ND	<2.0		ND	ND	ND		ND	ND		
\$8081S ENDOSULFAN I	ND	<5.0		ND	ND	ND		ND	ND		
\$8081S ENDOSULFAN II	ND	<7.5	40.0	47.0	46.2	1.72	104	39.3	39.1	0.510	98.2
\$8081S ENDOSULFAN SULFATE	ND	<8.0	40.0	43.9	47.4	7.67	97.6	38.8	37.7	2.88	97.0
\$8081S ENDRIN	ND	<7.5		ND	ND	ND		ND	ND		
\$8081S ENDRIN ALDEHYDE	ND	<3.5	40.0	46.1	45.8	0.653	102	34.7	36.8	5.87	86.8
\$8081S gamma-CHLORDANE	ND	<5.0	20.0	23.6	22.6	4.33	105	20.4	24.6	18.7	102
\$8081S HEPTACHLOR	ND	<5.0		ND	ND	ND		ND	ND		
\$8081S HEPTACHLOR EPOXIDE	ND	<4.0	20.0	21.2	24.8	15.7	94.2	19.5	19.7	1.02	97.5
\$8081S HEXACHLOROBENZENE	ND	<1.0	20.0	15.8	19.1	18.9	70.2	17.9	18.3	2.21	89.5
\$8081S LINDANE (g-BHC)	ND	<1.0		ND	ND	ND		ND	ND		
\$8081S METHOXYCHLOR	ND	<2.0		ND	ND	ND		ND	ND		
\$8081S MIREX	ND	<3.5		ND	ND	ND		ND	ND		
\$8081S TCMX surr std	19.2	15.1	20.0	14.1	16.4		70.5	18.1	17.9	1.11	90.5
\$8081S TOXAPHENE	ND	<130		ND	ND	ND		ND	ND		

Comments: \$R\_8081S - EPA 8081A - Expected spike concentration adjusted for % solids in MS/MSD samples. HCB 22.5 ug/Kg, b-BHC 22.5 ug/Kg, d-BHC 22.5 ug/Kg, Aldrin 22.5 ug/Kg, Heptachlor Epoxide 22.5 ug/Kg, g-Chlordane 22.5 ug/Kg, a-Chlordane 22.5 ug/Kg, DDE 45.0 ug/Kg, Endosulfan II 45.0 ug/Kg, Endrin Aldehyde 45.0 ug/Kg, Endosulfan Sulfate 45.0 ug/Kg.

Comments: \$8081S - EPA 8081A - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.

# CALIBRATION VALIDATION

To: Georgia Env Protection Division  
Hazardous Waste Mgmt Branch  
205 Butler St SE Suite 1154E  
Atlanta, GA 30334

Sample ID: AF45089  
Location Code: HWMB  
Date Collected: 8/29/2006 6:05:00 AM  
Date Received: 8/30/2006 11:10:00 AM

QA/QC Batch Name: \$8081S-88728  
Project: HW  
Sample Description: SEVEN OUT LLC TANK/ HW 10446 SOSB11

Samples in Batch #: 88728

AF45088	AF45089	AF45090	AF45091
AF45092	AF45093	AF45094	AF45095
AF45096	AF45097	AF45098	AF45099
AF45100	AF45101	AF45102	AF45103
AF45104	AF45105	AF45106	

Analysis/Analyte	IA	IS	IR	CA	C1	R1
				ug/L	ug/L	%
\$8081S 4,4-DDD				80	82.1	103
\$8081S 4,4-DDE				80	84.9	106
\$8081S 4,4-DDT				80	78.2	97.8
\$8081S a-BHC				40	39.3	98.2
\$8081S ALDRIN				40	41.4	104
\$8081S alpha-CHLORDANE				40	42.5	106
\$8081S b-BHC				440	40.2	9.14
\$8081S CHLORDANE				1000	1020	102
\$8081S CHLORPYRIFOS (DURSBAN)				80	86.8	108
\$8081S d-BHC				40	39.6	99.0
\$8081S DCB surr std				80	85.6	107
\$8081S DIELDRIN				80	82.7	103
\$8081S ENDOSULFAN I				40	38.6	96.5
\$8081S ENDOSULFAN II				80	85.0	106
\$8081S ENDOSULFAN SULFATE				80	83.9	105
\$8081S ENDRIN				80	81.5	102
\$8081S ENDRIN ALDEHYDE				80	84.8	106
\$8081S gamma-CHLORDANE				40	41.9	105
\$8081S HEPTACHLOR				40	40.1	100
\$8081S HEPTACHLOR EPOXIDE				40	41.7	104
\$8081S HEXACHLOROBENZENE				40	43.0	108
\$8081S LINDANE (g-BHC)				40	39.6	99.0
\$8081S METHOXYCHLOR				400	414	104
\$8081S MIREX				80	85.4	107
\$8081S TCMX surr std				40	42.5	106
\$8081S TOXAPHENE				1000	1080	108

# QA/QC BATCH REPORT

To: Georgia Env Protection Division  
Hazardous Waste Mgmt Branch  
205 Butler St SE Suite 1154E  
Atlanta, GA 30334

Sample ID: AF45496  
Location Code: HWMB  
Date Collected: 8/30/2006 3:32:00 PM  
Date Received: 9/1/2006 12:10:00 PM

QA/QC Batch Name: \$826BW-88863

Project: HW  
Sample Description: SEVEN OUT LLC / HW10443 SOGW005

Samples in Batch #: 88863

AF45107	AF45108	AF45495	AF45496
AF45497	AF45498	AF45499	AF45500
AF45501			

Analysis/Analyte	Result ug/L	Method Blank ug/L	Amount Spiked ug/L	MS Result ug/L	MS Dup Result ug/L	MS Dup Precision RPD	MS Recovery %	LCS Result ug/L	LCS Dup Result ug/L	LCS Dup Precision RPD	LCS Recovery %
\$826BW 1,1,1,2-Tetrachloroethane	ND	<5						51			
\$826BW 1,1,1-Trichloroethane	ND	<5						56			
\$826BW 1,1,2,2-Tetrachloroethane	ND	<5						55			
\$826BW 1,1,2-Trichloroethane	ND	<5						54			
\$826BW 1,1,2-Trichlorotrifluoroethane	ND	<10						50			
\$826BW 1,1-Dichloroethane	ND	<5						49			
\$826BW 1,1-Dichloroethene	ND	<5	50	36	37	2.74	72.0	49	51	4.00	98.0
\$826BW 1,1-Dichloropropene	ND	<5						52			
\$826BW 1,2,3-Trichlorobenzene	ND	<5						51			
\$826BW 1,2,3-Trichloropropane	ND	<5						55			
\$826BW 1,2,4-Trichlorobenzene	ND	<5						51			
\$826BW 1,2,4-Trimethylbenzene	ND	<5						52			
\$826BW 1,2-Dibromo-3-chloropropane	ND	<5						55			
\$826BW 1,2-Dibromoethane	ND	<5						55			
\$826BW 1,2-Dichlorobenzene	ND	<5						51			
\$826BW 1,2-Dichloroethane	ND	<5						54			
\$826BW 1,2-Dichloroethane-d4(Surrogate QC Std.)	51	51	50	51	54			50			
\$826BW 1,2-Dichloropropane	ND	<5						51			
\$826BW 1,3,5-Trimethylbenzene	ND	<5						53			
\$826BW 1,3-Dichlorobenzene	ND	<5						52			
\$826BW 1,3-Dichloropropane	ND	<5						54			
\$826BW 1,4-Dichlorobenzene	ND	<5						49			
\$826BW 2,2-Dichloropropane	ND	<5						53			
\$826BW 2-Butanone	ND	<100						56			
\$826BW 2-Chlorotoluene	ND	<5						51			
\$826BW 2-Hexanone	ND	<50						58			
\$826BW 4-Chlorotoluene	ND	<5						51			
\$826BW 4-Methyl-2-pentanone	ND	<50						57			
\$826BW Acetone	ND	<100						53			
\$826BW Acrylonitrile	ND	<200						430			
\$826BW Benzene	ND	<5	50	58	60	3.39	116	52	54	3.77	104
\$826BW Bromobenzene	ND	<5						52			
\$826BW Bromochloromethane	ND	<5						52			
\$826BW Bromodichloromethane	ND	<5						53			
\$826BW Bromofluorobenzene(Surrogate QC Std.)	50	50	50	50	50			50			

# QA/QC BATCH REPORT

Analysis/Analyte	Result ug/L	Method Blank ug/L	Amount Spiked ug/L	MS Result ug/L	MS Dup Result ug/L	MS Dup Precision RPD	MS Recovery %	LCS Result ug/L	LCS Dup Result ug/L	LCS Dup Precision RPD	LCS Recovery %
\$826BW Bromoform	ND	<5						55			
\$826BW Bromomethane	ND	<10						43			
\$826BW Carbon disulfide	ND	<5						46			
\$826BW Carbon tetrachloride	ND	<5						53			
\$826BW Chlorobenzene	ND	<5	50	62	62	0.00	124	50	52	3.92	100
\$826BW Chloroethane	ND	<10						48			
\$826BW Chloroform	ND	<5						59			
\$826BW Chloromethane	ND	<10						50			
\$826BW cis-1,2-Dichloroethene	ND	<5						50			
\$826BW cis-1,3-Dichloropropene	ND	<5						54			
\$826BW Cyclohexane	ND	<10						59			
\$826BW Dibromochloromethane	ND	<5						54			
\$826BW Dibromofluoromethane(Surrogate QC Std.)	56	55	50	52	54			56			
\$826BW Dibromomethane	ND	<5						55			
\$826BW Dichlorodifluoromethane	ND	<5						51			
\$826BW Ethylbenzene	ND	<5						52			
\$826BW Hexachlorobutadiene	ND	<5						49			
\$826BW Iodomethane	ND	<5						49			
\$826BW Isopropylbenzene	ND	<5						53			
\$826BW Methyl acetate	ND	<10						54			
\$826BW Methyl tert-butyl ether	ND	<5						55			
\$826BW Methylcyclohexane	ND	<10						53			
\$826BW Methylene chloride	ND	<5						49			
\$826BW Naphthalene	ND	<5						55			
\$826BW n-Butylbenzene	ND	<5						50			
\$826BW N-Propylbenzene	ND	<5						52			
\$826BW o-Xylene	ND	<5						52			
\$826BW p,m-Xylene	ND	<10						100			
\$826BW p-Isopropyltoluene	ND	<5						49			
\$826BW sec-Butylbenzene	ND	<5						52			
\$826BW Styrene	ND	<5						52			
\$826BW tert-Butylbenzene	ND	<5						53			
\$826BW Tetrachloroethene	ND	<5						53			
\$826BW Toluene	ND	<5	50	61	61	0.00	122	51	52	1.94	102
\$826BW Toluene-d8(Surrogate QC Std.)	50	50	50	51	51			49			
\$826BW trans-1,2-Dichloroethene	ND	<5						49			
\$826BW trans-1,3-Dichloropropene	ND	<5						55			
\$826BW trans-1,4-Dichloro-2-butene	ND	<100						57			
\$826BW Trichloroethene	ND	<5	50	59	59	0.00	118	52	54	3.77	104
\$826BW Trichlorofluoromethane	ND	<5						51			

# QA/QC BATCH REPORT

Analysis/Analyte	Result ug/L	Method Blank ug/L	Amount Spiked ug/L	MS Result ug/L	MS Dup Result ug/L	MS Dup Precision RPD	MS Recovery %	LCS Result ug/L	LCS Dup Result ug/L	LCS Dup Precision RPD	LCS Recovery %
\$826BW Vinyl acetate	ND	<50						46			
\$826BW Vinyl chloride	ND	<2						48			

# CALIBRATION VALIDATION

To: Georgia Env Protection Divison  
Hazardous Waste Mgmt Branch  
205 Butler St SE Suite 1154E  
Atlanta, GA 30334

Sample ID: AF45097  
Location Code: HWMB  
Date Collected: 08/29/06 10:55:00 AM  
Date Received: 08/30/06 11:10:00 AM

QA/QC Batch Name: \$827CS-89044

Project: HW  
Sample Description: SEVEN OUT LLC TANK/ HW10453 SOSS18

Samples in Batch #: 89044

AF45088	AF45089	AF45090	AF45091
AF45092	AF45093	AF45094	AF45095
AF45096	AF45097	AF45098	AF45099
AF45100	AF45101	AF45102	AF45103
AF45104	AF45105	AF45106	

Analysis/Analyte	IA	IS	IR	CA	C1	R1
	mg/Kg(dw)	mg/Kg(dw)	%			
\$827CS 1,1'-Biphenyl	50	51	100			
\$827CS 1,2,4,5-Tetrachlorobenzene	50	47	94			
\$827CS 1,2,4-Trichlorobenzene	50	45	90			
\$827CS 1,2-Dichlorobenzene	50	46	92			
\$827CS 1,2-Diphenylhydrazine	50	47	94			
\$827CS 1,3-Dichlorobenzene	50	46	92			
\$827CS 1,4-Dichlorobenzene	50	46	92			
\$827CS 1,4-Dioxane	50	50	100			
\$827CS 1-Chloronaphthalene	50	47	94			
\$827CS 1-Naphthylamine	50	45	90			
\$827CS 2,3,4,6-Tetrachlorophenol	50	47	94			
\$827CS 2,4,5-Trichlorophenol	50	46	92			
\$827CS 2,4,6-Tribromophenol(Surrogate QC Std.)	50	48	96			
\$827CS 2,4,6-Trichlorophenol	50	47	94			
\$827CS 2,4-Dichlorophenol	50	46	92			
\$827CS 2,4-Dimethylphenol	50	45	90			
\$827CS 2,4-Dinitrophenol	50	46	92			
\$827CS 2,4-Dinitrotoluene	50	46	92			
\$827CS 2,6-Dichlorophenol	50	46	92			
\$827CS 2,6-Dinitrotoluene	50	44	88			
\$827CS 2-Chloronaphthalene	50	46	92			
\$827CS 2-Chlorophenol	50	46	92			
\$827CS 2-Fluorobiphenyl(Surrogate QC Std.)	50	46	92			
\$827CS 2-Fluorophenol(Surrogate QC Std.)	50	45	90			
\$827CS 2-Methylnaphthalene	50	45	90			
\$827CS 2-Methylphenol	50	47	94			
\$827CS 2-Naphthylamine	50	46	92			
\$827CS 2-Nitroaniline	50	47	94			
\$827CS 2-Nitrophenol	50	46	92			
\$827CS 2-Picoline	50	46	92			
\$827CS 3,3'-Dichlorobenzidine	50	45	90			
\$827CS 3-Methylcholanthrene	50	45	90			
\$827CS 3-Nitroaniline	50	47	94			



# CALIBRATION VALIDATION

Analysis/Analyte	IA	IS	IR	CA	C1	R1
	mg/Kg(dw)	mg/Kg(dw)	%			
\$827CS 4,6-Dinitro-2-Methylphenol	50	47	94			
\$827CS 4-Aminobiphenyl	50	46	92			
\$827CS 4-Bromophenyl-phenylether	50	45	90			
\$827CS 4-Chloro-3-Methylphenol	50	44	88			
\$827CS 4-Chloroaniline	50	45	90			
\$827CS 4-Chlorophenyl-Phenylether	50	46	92			
\$827CS 4-Methylphenol	50	47	94			
\$827CS 4-Nitroaniline	50	47	94			
\$827CS 4-Nitrophenol	50	47	94			
\$827CS 7,12-Dimethylbenz(a)anthracen	50	44	88			
\$827CS aa-Dimethyl-Phenethylamine	50	46	92			
\$827CS Acenaphthene	50	46	92			
\$827CS Acenaphthylene	50	46	92			
\$827CS Acetophenone	50	47	94			
\$827CS Aldrin	50	52	100			
\$827CS Alpha-BHC	50	51	100			
\$827CS Aniline	50	46	92			
\$827CS Anthracene	50	46	92			
\$827CS Atrazine	50	52	100			
\$827CS Benzaldehyde	50	50	100			
\$827CS Benzdine	50	43	86			
\$827CS Benzo[a]anthracene	50	45	90			
\$827CS Benzo[a]pyrene	50	47	94			
\$827CS Benzo[b]fluoranthene	50	46	92			
\$827CS Benzo[g,h,i]perylene	50	46	92			
\$827CS Benzo[k]fluoranthene	50	46	92			
\$827CS Benzoic Acid	50	51	100			
\$827CS Benzyl Alcohol	50	47	94			
\$827CS Beta-BHC	50	52	100			
\$827CS Bis(2-Chloroethoxy)methane	50	46	92			
\$827CS bis(2-Chloroethyl)ether	50	47	94			
\$827CS Bis(2-Chloroisopropyl)ether	50	47	94			
\$827CS Bis(2-Ethylhexyl)phthalate	50	46	92			
\$827CS Butylbenzylphthalate	50	46	92			
\$827CS Caprolactam	50	52	100			
\$827CS Carbazole	50	52	100			
\$827CS Chrysene	50	45	90			
\$827CS Delta-BHC	50	51	100			
\$827CS Dibenz(a,j)acridine	50	46	92			
\$827CS Dibenz[a,h]anthracene	50	45	90			

# CALIBRATION VALIDATION

Analysis/Analyte	IA	IS	IR	CA	C1	R1
	mg/Kg(dw)	mg/Kg(dw)	%			
\$827CS Dibenzofuran	50	45	90			
\$827CS Dieldrin	50	52	100			
\$827CS Diethylphthalate	50	46	92			
\$827CS Dimethylphthalate	50	47	94			
\$827CS Di-n-Butylphthalate	50	47	94			
\$827CS Di-n-octylphthalate	50	47	94			
\$827CS Diphenylamine	50	46	92			
\$827CS Endosulfan 1	50	49	98			
\$827CS Endosulfan 2	50	51	100			
\$827CS Endosulfan Sulfate	50	49	98			
\$827CS Endrin	50	55	110			
\$827CS Endrin Aldehyde	50	54	110			
\$827CS Ethylmethanesulfonate	50	47	94			
\$827CS Fluoranthene	50	46	92			
\$827CS Fluorene	50	45	90			
\$827CS Gamma-BHC	50	50	100			
\$827CS Heptachlor	50	53	110			
\$827CS Heptachlor Epoxide	50	49	98			
\$827CS Hexachlorobenzene	50	45	90			
\$827CS Hexachlorobutadiene	50	47	94			
\$827CS Hexachlorocyclopentadiene	50	46	92			
\$827CS Hexachloroethane	50	47	94			
\$827CS Indeno[1,2,3-cd]pyrene	50	45	90			
\$827CS Isophorone	50	46	92			
\$827CS Methylmethanesulfonate	50	48	96			
\$827CS Naphthalene	50	46	92			
\$827CS Nitrobenzene	50	46	92			
\$827CS Nitrobenzene-d5(Surrogate QC Std.)	50	46	92			
\$827CS n-Nitrosodimethylamine	50	48	96			
\$827CS N-Nitroso-di-n-butylamine	50	46	92			
\$827CS N-Nitroso-di-n-propylamine	50	44	88			
\$827CS N-Nitrosodiphenylamine	50	47	94			
\$827CS N-Nitrosopiperidine	50	47	94			
\$827CS p,p'-DDD	50	52	100			
\$827CS p,p'-DDE	50	52	100			
\$827CS p,p'-DDT	50	51	100			
\$827CS p-Dimethylaminoazobenzene	50	46	92			
\$827CS Pentachlorobenzene	50	45	90			
\$827CS Pentachloronitrobenzene	50	47	94			
\$827CS Pentachlorophenol	50	49	98			

# CALIBRATION VALIDATION

Analysis/Analyte	IA	IS	IR	CA	C1	R1
	mg/Kg(dw)	mg/Kg(dw)	%			
\$827CS Phenacetin	50	46	92			
\$827CS Phenanthrene	50	46	92			
\$827CS Phenol	50	46	92			
\$827CS Phenol-d5(Surrogate QC Std.)	50	46	92			
\$827CS Pronamide	50	46	92			
\$827CS Pyrene	50	45	90			
\$827CS Pyridine	50	46	92			
\$827CS Terphenyl-d14(Surrogate QC Std.)	50	45	90			

# QA/QC BATCH REPORT

To: Georgia Env Protection Divison  
Hazardous Waste Mgmt Branch  
205 Butler St SE Suite 1154E  
Atlanta, GA 30334

Sample ID: AF45088

Location Code: HWMB

Date Collected: 08/29/06 8:05:00 AM

Date Received: 08/30/06 11:10:00 AM

QA/QC Batch Name: CNTALS-88568

Project: HW

Sample Description: SEVEN OUT LLC TANK/ IHW10445 SOSS10

Samples in Batch #: 88568

AF45088	AF45089	AF45090	AF45091
AF45092	AF45093	AF45094	AF45095
AF45096	AF45097	AF45098	AF45099
AF45100	AF45101	AF45102	AF45103

Analysis/Analyte	Result ug/kg (dw)	Method Blank ug/kg (dw)	Amount Spiked ug/kg (dw)	MS Result ug/kg (dw)	MS Dup Result ug/kg (dw)	MS Dup Precision RPD	MS Recovery %	LCS Result ug/kg (dw)	LCS Dup Result ug/kg (dw)	LCS Dup Precision RPD	LCS Recovery %
CNTALS	ND	<9800	20000	20900	20100	3.90	96.8	19400	19500	0.514	97.0

Comments: Cyanide MS Spike amount 21600 ug/kg (dw).

# CALIBRATION VALIDATION

To: Georgia Env Protection Divison  
Hazardous Waste Mgmt Branch  
205 Butler St SE Suite 1154E  
Atlanta, GA 30334

Sample ID: AF45088

Location Code: HWMB

Date Collected: 08/29/06 8:05:00 AM

Date Received: 08/30/06 11:10:00 AM

QA/QC Batch Name: CNTALS-88568

Project: HW

Sample Description: SEVEN OUT LLC TANK/ HW10445 SOSS10

Samples in Batch #: 88568

AF45088	AF45089	AF45090	AF45091
AF45092	AF45093	AF45094	AF45095
AF45096	AF45097	AF45098	AF45099
AF45100	AF45101	AF45102	AF45103

Analysis/Analyte

IA

IS

IR

CA

C1

R1

%

CNTALS

18000

18400

102

# QA/QC BATCH REPORT

To: Georgia Env Protection Division  
Hazardous Waste Mgmt Branch  
205 Butler St SE Suite 1154E  
Atlanta, GA 30334

Sample ID: AF45102  
Location Code: HWMB  
Date Collected: 8/29/2006 11:40:00 AM  
Date Received: 8/30/2006 11:10:00 AM

QA/QC Batch Name: \$826BS-89050

Project: HW

Sample Description: SEVEN OUT LLC TANK/ HW10458 SOSB23

Samples in Batch #: 89050

AF45097	AF45098	AF45099	AF45100
AF45101	AF45102	AF45103	AF45104
AF45105	AF45106		

Analysis/Analyte	Result ug/kg (dw)	Method Blank ug/Kg (dw)	Amount Spiked ug/Kg	MS Result ug/Kg (dw)	MS Dup Result ug/Kg (dw)	MS Dup Precision RPD	MS Recovery %	LCS Result ug/Kg (dw)	LCS Dup Result ug/Kg (dw)	LCS Dup Precision RPD	LCS Recovery %
\$826BS 1,1,1,2-Tetrachloroethane	ND	<5						46			
\$826BS 1,1,1-Trichloroethane	ND	<5						45			
\$826BS 1,1,2,2-Tetrachloroethane	ND	<5						47			
\$826BS 1,1,2-Trichloroethane	ND	<5						46			
\$826BS 1,1,2-Trichlorotrifluoroethane	ND	<10						46			
\$826BS 1,1-Dichloroethane	ND	<5						48			
\$826BS 1,1-Dichloroethene	ND	<5	50	1.2	32	U*190	L*2.8	46	49	6.3	92.0
\$826BS 1,1-Dichloropropene	ND	<5						47			
\$826BS 1,2,3-Trichlorobenzene	ND	<5						46			
\$826BS 1,2,3-Trichloropropane	ND	<5						47			
\$826BS 1,2,4-Trichlorobenzene	ND	<5						47			
\$826BS 1,2,4-Trimethylbenzene	ND	<5						49			
\$826BS 1,2-Dibromo-3-chloropropane	ND	<5						49			
\$826BS 1,2-Dibromoethane	ND	<5						45			
\$826BS 1,2-Dichlorobenzene	ND	<5						48			
\$826BS 1,2-Dichloroethane	ND	<5						46			
\$826BS 1,2-Dichloroethane-d4(Surrogate QC Std.)	52	48	50	49				50			100
\$826BS 1,2-Dichloropropane	ND	<5						48			
\$826BS 1,3,5-Trimethylbenzene	ND	<5						46			
\$826BS 1,3-Dichlorobenzene	ND	<5						46			
\$826BS 1,3-Dichloropropane	ND	<5						47			
\$826BS 1,4-Dichlorobenzene	ND	<5						46			
\$826BS 2,2-Dichloropropane	ND	<5						44			
\$826BS 2-Butanone	ND	<100						49			
\$826BS 2-Chlorotoluene	ND	<5						48			
\$826BS 2-Hexanone	ND	<50						48			
\$826BS 4-Chlorotoluene	ND	<5						47			
\$826BS 4-Methyl-2-pentanone	ND	<50						48			
\$826BS Acetone	ND	<100						59			
\$826BS Acrylonitrile		<200									
\$826BS Benzene	ND	<5	50	1.2	34	U*190	L*2.7	47	49	4.2	94.0
\$826BS Bromobenzene	ND	<5						46			
\$826BS Bromochloromethane	ND	<5						48			
\$826BS Bromodichloromethane	ND	<5						48			
\$826BS Bromofluorobenzene(Surrogate QC Std.)	47	48	50	46				50			100

# QA/QC BATCH REPORT

Analysis/Analyte	Result ug/kg (dw)	Method Blank ug/Kg (dw)	Amount Spiked ug/Kg	MS Result ug/Kg (dw)	MS Dup Result ug/Kg (dw)	MS Dup Precision RPD	MS Recovery %	LCS Result ug/Kg (dw)	LCS Dup Result ug/Kg (dw)	LCS Dup Precision RPD	LCS Recovery %
\$826BS Bromoform	ND	<5						47			
\$826BS Bromomethane	ND	<10						41			
\$826BS Carbon disulfide	ND	<5						48			
\$826BS Carbon tetrachloride	ND	<5						45			
\$826BS Chlorobenzene	ND	<5	50	1.0	33	U*190	L*2.1	46	48	4.3	92.0
\$826BS Chloroethane	ND	<10						44			
\$826BS Chloroform	ND	<5						46			
\$826BS Chloromethane	ND	<10						45			
\$826BS cis-1,2-Dichloroethene	ND	<5						46			
\$826BS cis-1,3-Dichloropropene	ND	<5						46			
\$826BS Cyclohexane	ND	<10						48			
\$826BS Dibromochloromethane	ND	<5						47			
\$826BS Dibromofluoromethane(Surrogate QC Std.)	50	48	50	51				49			98.0
\$826BS Dibromomethane	ND	<5						48			
\$826BS Dichlorodifluoromethane	ND	<5						55			
\$826BS Ethylbenzene	ND	<5						47			
\$826BS Hexachlorobutadiene	ND	<5						48			
\$826BS Iodomethane	ND	<5						49			
\$826BS Isopropylbenzene	ND	<5						48			
\$826BS Methyl acetate	ND	<10						41			
\$826BS Methyl tert-butyl ether	ND	<5						45			
\$826BS Methylcyclohexane	ND	<10						47			
\$826BS Methylene chloride	ND	<5						46			
\$826BS Naphthalene	ND	<5						48			
\$826BS n-Butylbenzene	ND	<5						49			
\$826BS N-Propylbenzene	ND	<5						48			
\$826BS o-Xylene	ND	<5						47			
\$826BS p,m-Xylene	ND	<10						92			
\$826BS p-Isopropyltoluene	ND	<5						48			
\$826BS sec-Butylbenzene	ND	<5						48			
\$826BS Styrene	ND	<5						46			
\$826BS tert-Butylbenzene	ND	<5						46			
\$826BS Tetrachloroethene	ND	<5						48			
\$826BS Toluene	ND	<5	50	1.2	31	U*190	L*2.6	46	48	4.3	92.0
\$826BS Toluene-d8(Surrogate QC Std.)	49	49	50	50				50			100
\$826BS trans-1,2-Dichloroethene	ND	<5						45			
\$826BS trans-1,3-Dichloropropene	ND	<5						45			
\$826BS trans-1,4-Dichloro-2-butene		<100									
\$826BS Trichloroethene	ND	<5	50	0.9	33	U*190	L*2.1	46	48	4.3	92.0
\$826BS Trichlorofluoromethane	ND	<5						48			

# QA/QC BATCH REPORT

Analysis/Analyte	Result ug/kg (dw)	Method Blank ug/Kg (dw)	Amount Spiked ug/Kg	MS Result ug/Kg (dw)	MS Dup Result ug/Kg (dw)	MS Dup Precision RPD	MS Recovery %	LCS Result ug/Kg (dw)	LCS Dup Result ug/Kg (dw)	LCS Dup Precision RPD	LCS Recovery %
\$826BS Vinyl acetate	ND	<50						44			
\$826BS Vinyl chloride	ND	<2						53			

Comments: \$R\_826BS-EPA 8260B- Matrix spike had 5 spike compounds, 1,1-Dichloroethene (2.8% recovery, limits 10-176%), Benzene (2.7% recovery, limits 55-150%), Trichloroethene (2.1% recovery, limits 56-135%), Toluene (2.6% recovery, limits 60-146%), and Chlorobenzene (2.1% recovery, limits 78-150%) with recoveries outside acceptable control limits. LCS results were within acceptable control limits. 7-091906-246

Comments: \$P\_826BS-EPA 8260B- Matrix spike had 5 spike compounds, 1,1-Dichloroethene (190% RPD, limits 40%), Benzene (190% RPD, limits 40%), Trichloroethene (190% RPD, limits 40%), Toluene (190% RPD, limits 40%), and Chlorobenzene (190% RPD, limits 40%) with precisions outside acceptable control limits. LCS results were within acceptable control limits. 7-091906-246

Comments: \$S\_826BS- EPA 8260B- Amount Spiked for Matrix Spike is 44.6 ug/Kg.



# QA/QC BATCH REPORT

To: Georgia Env Protection Division  
Hazardous Waste Mgmt Branch  
205 Butler St SE Suite 1154E  
Atlanta, GA 30334

Sample ID: AF45092  
Location Code: HWMB  
Date Collected: 8/29/2006 9:20:00 AM  
Date Received: 8/30/2006 11:10:00 AM

QA/QC Batch Name: \$826BS-89121  
Project: HW  
Sample Description: SEVEN OUT LLC TANK/ HW10449 SOSS14

Samples in Batch #: 89121

AF45088	AF45089	AF45090	AF45091
AF45092	AF45093	AF45094	AF45095
AF45096			

Analysis/Analyte	Result ug/kg (dw)	Method Blank ug/Kg (dw)	Amount Spiked ug/Kg	MS Result ug/Kg (dw)	MS Dup Result ug/Kg (dw)	MS Dup Precision RPD	MS Recovery %	LCS Result ug/Kg (dw)	LCS Dup Result ug/Kg (dw)	LCS Dup Precision RPD	LCS Recovery %
\$826BS 1,1,1,2-Tetrachloroethane	ND	<5						44			
\$826BS 1,1,1-Trichloroethane	ND	<5						46			
\$826BS 1,1,2,2-Tetrachloroethane	ND	<5						45			
\$826BS 1,1,2-Trichloroethane	ND	<5						43			
\$826BS 1,1,2-Trichlorotrifluoroethane	ND	<10						51			
\$826BS 1,1-Dichloroethane	ND	<5						47			
\$826BS 1,1-Dichloroethene	ND	<5	50	20	20	1.4	33	48	52	8.0	96.0
\$826BS 1,1-Dichloropropene	ND	<5						48			
\$826BS 1,2,3-Trichlorobenzene	ND	<5						48			
\$826BS 1,2,3-Trichloropropane	ND	<5						47			
\$826BS 1,2,4-Trichlorobenzene	ND	<5						51			
\$826BS 1,2,4-Trimethylbenzene	ND	<5						49			
\$826BS 1,2-Dibromo-3-chloropropane	ND	<5						46			
\$826BS 1,2-Dibromoethane	ND	<5						43			
\$826BS 1,2-Dichlorobenzene	ND	<5						46			
\$826BS 1,2-Dichloroethane	ND	<5						48			
\$826BS 1,2-Dichloroethane-d4(Surrogate QC Std.)	58	54	50	50				51			102
\$826BS 1,2-Dichloropropane	ND	<5						45			
\$826BS 1,3,5-Trimethylbenzene	ND	<5						49			
\$826BS 1,3-Dichlorobenzene	ND	<5						47			
\$826BS 1,3-Dichloropropane	ND	<5						44			
\$826BS 1,4-Dichlorobenzene	ND	<5						50			
\$826BS 2,2-Dichloropropane	ND	<5						U*72			
\$826BS 2-Butanone	ND	<100						55			
\$826BS 2-Chlorotoluene	ND	<5						48			
\$826BS 2-Hexanone	ND	<50						45			
\$826BS 4-Chlorotoluene	ND	<5						49			
\$826BS 4-Methyl-2-pentanone	ND	<50						46			
\$826BS Acetone	ND	<100						54			
\$826BS Acrylonitrile		<200									
\$826BS Benzene	ND	<5	50	44	43	2.2	73	47	51	8.2	94.0
\$826BS Bromobenzene	ND	<5						43			
\$826BS Bromochloromethane	ND	<5						44			
\$826BS Bromodichloromethane	ND	<5						44			
\$826BS Bromofluorobenzene(Surrogate QC Std.)	48	50	50	39				51			102

# QA/QC BATCH REPORT

Analysis/Analyte	Result ug/kg (dw)	Method Blank ug/Kg (dw)	Amount Spiked ug/Kg	MS Result ug/Kg (dw)	MS Dup Result ug/Kg (dw)	MS Dup Precision RPD	MS Recovery %	LCS Result ug/Kg (dw)	LCS Dup Result ug/Kg (dw)	LCS Dup Precision RPD	LCS Recovery %
\$826BS Bromoform	ND	<5						42			
\$826BS Bromomethane	ND	<10						U*62			
\$826BS Carbon disulfide	ND	<5						48			
\$826BS Carbon tetrachloride	ND	<5						46			
\$826BS Chlorobenzene	ND	<5	50	50	52	2.2	84	45	47	4.3	90.0
\$826BS Chloroethane	ND	<10						52			
\$826BS Chloroform	ND	<5						45			
\$826BS Chloromethane	ND	<10						45			
\$826BS cis-1,2-Dichloroethene	ND	<5						U*72			
\$826BS cis-1,3-Dichloropropene	ND	<5						45			
\$826BS Cyclohexane	ND	<10						49			
\$826BS Dibromochloromethane	ND	<5						42			
\$826BS Dibromofluoromethane(Surrogate QC Std.)	55	52	50	53				50			100
\$826BS Dibromomethane	ND	<5						44			
\$826BS Dichlorodifluoromethane	ND	<5						51			
\$826BS Ethylbenzene	ND	<5						47			
\$826BS Hexachlorobutadiene	ND	<5						47			
\$826BS Iodomethane	ND	<5						55			
\$826BS Isopropylbenzene	ND	<5						48			
\$826BS Methyl acetate	ND	<10						U*120			
\$826BS Methyl tert-butyl ether	ND	<5						52			
\$826BS Methylcyclohexane	ND	<10						49			
\$826BS Methylene chloride	ND	<5						46			
\$826BS Naphthalene	ND	<5						48			
\$826BS n-Butylbenzene	ND	<5						54			
\$826BS N-Propylbenzene	ND	<5						49			
\$826BS o-Xylene	ND	<5						46			
\$826BS p,m-Xylene	ND	<10						97			
\$826BS p-Isopropyltoluene	ND	<5						53			
\$826BS sec-Butylbenzene	ND	<5						49			
\$826BS Styrene	ND	<5						47			
\$826BS tert-Butylbenzene	ND	<5						48			
\$826BS Tetrachloroethene	ND	<5						44			
\$826BS Toluene	ND	<5	50	45	44	2.0	76	44	46	4.4	88.0
\$826BS Toluene-d8(Surrogate QC Std.)	48	49	50	48				50			100
\$826BS trans-1,2-Dichloroethene	ND	<5						49			
\$826BS trans-1,3-Dichloropropene	ND	<5						45			
\$826BS trans-1,4-Dichloro-2-butene		<100									
\$826BS Trichloroethene	ND	<5	50	41	41	0.4	68	46	49	6.3	92.0
\$826BS Trichlorofluoromethane	ND	<5						51			

# QA/QC BATCH REPORT

Analysis/Analyte	Result ug/kg (dw)	Method Blank ug/Kg (dw)	Amount Spiked ug/Kg	MS Result ug/Kg (dw)	MS Dup Result ug/Kg (dw)	MS Dup Precision RPD	MS Recovery %	LCS Result ug/Kg (dw)	LCS Dup Result ug/Kg (dw)	LCS Dup Precision RPD	LCS Recovery %
\$826BS Vinyl acetate	ND	<50						U*120			
\$826BS Vinyl chloride	ND	<2						49			

Comments: \$R\_826BS-EPA 8260B- Matrix spike sample had one internal compound, 1,4-Dichlorobenzene-d4 (46% response, limits 50-200%) with a response outside acceptable control limits. LCS results were within acceptable control limits. 7-092506-255

Comments: \$S\_826BS-EPA 8260B- Amount Spiked for Matrix Spike is 59.9ug/Kg.

# QA/QC BATCH REPORT

To: Georgia Env Protection Division  
Hazardous Waste Mgmt Branch  
205 Butler St SE Suite 1154E  
Atlanta, GA 30334

Sample ID: AF45097  
Location Code: HWMB  
Date Collected: 08/29/06 10:55:00 AM  
Date Received: 08/30/06 11:10:00 AM

QA/QC Batch Name: \$827CS-89044  
Project: HW  
Sample Description: SEVEN OUT LLC TANK/ HW10453 SOSS18

Samples in Batch #: 89044

AF45088	AF45089	AF45090	AF45091
AF45092	AF45093	AF45094	AF45095
AF45096	AF45097	AF45098	AF45099
AF45100	AF45101	AF45102	AF45103
AF45104	AF45105	AF45106	

Analysis/Analyte	Result ug/kg (dw)	Method Blank ug/Kg(dw)	Amount Spiked ug/Kg(dw)	MS Result ug/Kg(dw)	MS Dup Result ug/Kg(dw)	MS Dup Precision RPD	MS Recovery %	LCS Result ug/Kg(dw)	LCS Dup Result ug/Kg(dw)	LCS Dup Precision RPD	LCS Recovery %
\$827CS 1,1'-Biphenyl	ND	<660									
\$827CS 1,2,4,5-Tetrachlorobenzene	ND	<660									
\$827CS 1,2,4-Trichlorobenzene	ND	<660	10000	4900	5300	7.8	46	4900	4800	2.1	49
\$827CS 1,2-Dichlorobenzene	ND	<660									
\$827CS 1,2-Diphenylhydrazine	ND	<660									
\$827CS 1,3-Dichlorobenzene	ND	<660									
\$827CS 1,4-Dichlorobenzene	ND	<660	10000	4200	4900	15	40	4300	4300		43
\$827CS 1,4-Dioxane	ND	<660									
\$827CS 1-Chloronaphthalene	ND	<660									
\$827CS 1-Naphthylamine	ND	<660									
\$827CS 2,3,4,6-Tetrachlorophenol	ND	<660									
\$827CS 2,4,5-Trichlorophenol	ND	<660									
\$827CS 2,4,6-Tribromophenol(Surrogate QC Std.)	53	58	10000	6700	6600	1.5	67	6600	6600		66
\$827CS 2,4,6-Trichlorophenol	ND	<660									
\$827CS 2,4-Dichlorophenol	ND	<660									
\$827CS 2,4-Dimethylphenol	ND	<660									
\$827CS 2,4-Dinitrophenol	ND	<3300									
\$827CS 2,4-Dinitrotoluene	ND	<660	10000	6700	6800	1.5	62	5600	5500	1.8	56
\$827CS 2,6-Dichlorophenol	ND	<660									
\$827CS 2,6-Dinitrotoluene	ND	<660									
\$827CS 2-Chloronaphthalene	ND	<660									
\$827CS 2-Chlorophenol	ND	<660	10000	4500	4100	9.3	42	4700	4900	4.2	47
\$827CS 2-Fluorobiphenyl(Surrogate QC Std.)	37	45	10000	4700	5300	12	47	5000	4900	2.0	50
\$827CS 2-Fluorophenol(Surrogate QC Std.)	36	44	10000	4000	4700	16	40	4900	4800	2.1	49
\$827CS 2-Methylnaphthalene	ND	<660									
\$827CS 2-Methylphenol	ND	<660									
\$827CS 2-Naphthylamine	ND	<660									
\$827CS 2-Nitroaniline	ND	<3300									
\$827CS 2-Nitrophenol	ND	<660									
\$827CS 2-Picoline	ND	<660									
\$827CS 3,3'-Dichlorobenzidine	ND	<1300									
\$827CS 3-Methylcholanthrene	ND	<660									
\$827CS 3-Nitroaniline	ND	<3300									

# QA/QC BATCH REPORT

Analysis/Analyte	Result ug/kg (dw)	Method Blank ug/Kg(dw)	Amount Spiked ug/Kg(dw)	MS Result ug/Kg(dw)	MS Dup Result ug/Kg(dw)	MS Dup Precision RPD	MS Recovery %	LCS Result ug/Kg(dw)	LCS Dup Result ug/Kg(dw)	LCS Dup Precision RPD	LCS Recovery %
\$827CS 4,6-Dinitro-2-Methylphenol	ND	<3300									
\$827CS 4-Aminobiphenyl	ND	<660									
\$827CS 4-Bromophenyl-phenylether	ND	<660									
\$827CS 4-Chloro-3-Methylphenol	ND	<1300	10000	5600	6000	6.9	52	5300	5200	1.9	53
\$827CS 4-Chloroaniline	ND	<1300									
\$827CS 4-Chlorophenyl-Phenylether	ND	<660									
\$827CS 4-Methylphenol	ND	<660									
\$827CS 4-Nitroaniline	ND	<1300									
\$827CS 4-Nitrophenol	ND	<3300	10000	6700	7100	5.8	63	5600	5600		56
\$827CS 7,12-Dimethylbenz(a)anthracene	ND	<660									
\$827CS aa-Dimethyl-Phenethylamine	ND	<660									
\$827CS Acenaphthene	ND	<660	10000	5400	6000	11	50	5000	4900	2.0	50
\$827CS Acenaphthylene	ND	<660									
\$827CS Acetophenone	ND	<660									
\$827CS Aldrin	ND	<660									
\$827CS Alpha-BHC	ND	<660									
\$827CS Aniline	ND	<660									
\$827CS Anthracene	ND	<660									
\$827CS Atrazine	ND	<660									
\$827CS Benzaldehyde	ND	<660									
\$827CS Benzidine	ND	<660									
\$827CS Benzo[a]anthracene	ND	<660									
\$827CS Benzo[a]pyrene	ND	<660									
\$827CS Benzo[b]fluoranthene	ND	<660									
\$827CS Benzo[g,h,i]perylene	ND	<660									
\$827CS Benzo[k]fluoranthene	ND	<660									
\$827CS Benzoic Acid	ND	<3300									
\$827CS Benzyl Alcohol	ND	<1300									
\$827CS Beta-BHC	ND	<660									
\$827CS Bis(2-Chloroethoxy)methane	ND	<660									
\$827CS bis(2-Chloroethyl)ether	ND	<660									
\$827CS Bis(2-Chloroisopropyl)ether	ND	<660									
\$827CS Bis(2-Ethylhexyl)phthalate	ND	<660									
\$827CS Butylbenzylphthalate	ND	<660									
\$827CS Caprolactam	ND	<660									
\$827CS Carbazole	ND	<660									
\$827CS Chrysene	ND	<660									
\$827CS Delta-BHC	ND	<660									
\$827CS Dibenz(a,j)acridine	ND	<660									
\$827CS Dibenz[a,h]anthracene	ND	<660									

# QA/QC BATCH REPORT

Analysis/Analyte	Result ug/kg (dw)	Method Blank ug/Kg(dw)	Amount Spiked ug/Kg(dw)	MS Result ug/Kg(dw)	MS Dup Result ug/Kg(dw)	MS Dup Precision RPD	MS Recovery %	LCS Result ug/Kg(dw)	LCS Dup Result ug/Kg(dw)	LCS Dup Precision RPD	LCS Recovery %
\$827CS Dibenzofuran	ND	<660									
\$827CS Dieldrin	ND	<660									
\$827CS Diethylphthalate	ND	<660									
\$827CS Dimethylphthalate	ND	<660									
\$827CS Di-n-Butylphthalate	ND	<660									
\$827CS Di-n-octylphthalate	ND	<660									
\$827CS Diphenylamine	ND	<660									
\$827CS Endosulfan 1	ND	<3300									
\$827CS Endosulfan 2	ND	<3300									
\$827CS Endosulfan Sulfate	ND	<1800									
\$827CS Endrin	ND	<1300									
\$827CS Endrin Aldehyde	ND	<660									
\$827CS Ethylmethanesulfonate	ND	<1300									
\$827CS Fluoranthene	ND	<660									
\$827CS Fluorene	ND	<660									
\$827CS Gamma-BHC	ND	<660									
\$827CS Heptachlor	ND	<660									
\$827CS Heptachlor Epoxide	ND	<1800									
\$827CS Hexachlorobenzene	ND	<660									
\$827CS Hexachlorobutadiene	ND	<660									
\$827CS Hexachlorocyclopentadiene	ND	<660									
\$827CS Hexachloroethane	ND	<660									
\$827CS Indeno[1,2,3-cd]pyrene	ND	<660									
\$827CS Isophorone	ND	<660									
\$827CS Methylmethanesulfonate	ND	<660									
\$827CS Naphthalene	ND	<660									
\$827CS Nitrobenzene	ND	<660									
\$827CS Nitrobenzene-d5(Surrogate QC Std.)	39	45	10000	4600	5000	8.3	46	5100	5000	2.0	51
\$827CS n-Nitrosodimethylamine	ND	<660									
\$827CS N-Nitroso-di-n-butylamine	ND	<660									
\$827CS N-Nitroso-di-n-propylamine	ND	<660	10000	4900	5700	15	45	4900	5100	4.0	49
\$827CS N-Nitrosodiphenylamine	ND	<660									
\$827CS N-Nitrosopiperidine	ND	<1300									
\$827CS p,p'-DDD	ND	<660									
\$827CS p,p'-DDE	ND	<660									
\$827CS p,p'-DDT	ND	<660									
\$827CS p-Dimethylaminoazobenzene	ND	<660									
\$827CS Pentachlorobenzene	ND	<660									
\$827CS Pentachloronitrobenzene	ND	<1300									
\$827CS Pentachlorophenol	ND	<3300	10000	5400	5000	7.7	51	4800	4800		48

# QA/QC BATCH REPORT

Analysis/Analyte	Result ug/kg (dw)	Method Blank ug/Kg(dw)	Amount Spiked ug/Kg(dw)	MS Result ug/Kg(dw)	MS Dup Result ug/Kg(dw)	MS Dup Precision RPD	MS Recovery %	LCS Result ug/Kg(dw)	LCS Dup Result ug/Kg(dw)	LCS Dup Precision RPD	LCS Recovery %
\$827CS Phenacetin	ND	<660									
\$827CS Phenanthrene	ND	<660									
\$827CS Phenol	ND	<660	10000	4700	5200	10	44	4900	5100	4.0	49
\$827CS Phenol-d5(Surrogate QC Std.)	37	48	10000	4400	5200	17	44	5200	5400	3.8	52
\$827CS Pronamide	ND	<660									
\$827CS Pyrene	ND	<660	10000	1000	1000		95	8200	8300	1.2	82
\$827CS Pyridine	ND	<660									
\$827CS Terphenyl-d14(Surrogate QC Std.)	98	80	10000	9800	9500	3.1	98	9100	9200	1.1	91

Comments: \$S\_827CS - EPA 8270C - Amount Spiked for Matrix spike was 10,700mg/Kg.

**APPENDIX G**  
**GROUNDWATER ANALYTICAL DATA**



## REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: SEVEN OUT LLC - WARECROSS (WARE COUNTY)  
 Sample Collected By/Phone: EDWIN WILLIAMS / 404-657-8660  
 Collection Date: 8/28-9/1/2006  
 Date Submitted To Lab: <sup>TH</sup> 9-1-06 8/30/2006 9-1-06 LAB No. \_\_\_\_\_  
 HWMB LOG NUMBER: 10440  
 (File a separate Request Sheet for each sample point)

Analysis Needed By: Routine \_\_\_\_\_ Other (specify): For SI Report due 9/30/2006

## Sample Description (check one)

Waste \_\_\_\_\_ Soil/Sediment \_\_\_\_\_ Sludge \_\_\_\_\_  
 Ground Water X Surface Water \_\_\_\_\_ Drinking Water Well \_\_\_\_\_

Concentration of Organics Requested (estimated): High \_\_\_\_\_ Low \_\_\_\_\_ Other (e.g., rinse blank - specify) \_\_\_\_\_

Describe Sample Including Source And Known Properties (e.g., pH, concentration):

From Sample #1 - SO-GW-002

BACKGROUND

Applicable Hazardous Waste Codes (if known) \_\_\_\_\_

Special Precautions: \_\_\_\_\_



Sample ID AF45495

Location: HWMB

Description: SEVEN OUT LLC / HW10440 SOGW002

Collector: E. WILLIAMS

Site: \_\_\_\_\_

(Note: Totals will always be run first. A TCLP will subsequ

## 1. TOTAL ORGANICS

Semi-Volatiles (Acid & Base/Neutral) X 1 HALF GALLONS CYANIDE Scan X  
 Volatiles X NUTRIENTS/SULFATE (P, Ba, Cd, Cr, Ni, Pb, Se)  
 Pesticides X FCOL BOTTLES Mercury X  
 Herbicides X METAL BOTTLES Metals Special Request: X  
 Organophosphorous Pesticides 9 AMBER BOTTLES CYANIDE (TOTAL)  
 PCB 3 VOC VIALS  
 BETX \_\_\_\_\_ SULFIDES/PHENOLS  
 Total Petroleum Hydrocarbon \_\_\_\_\_ OIL AND GREASE

Organics Special Request: \_\_\_\_\_

## 3. TCLP ORGANICS

Volatiles \_\_\_\_\_  
 Semi-Volatiles (Acid & Base/Neutral) \_\_\_\_\_  
 Additional Specific Organics For TCLP: \_\_\_\_\_

## 4. TCLP METALS ANALYSIS

TCLP Metals (Ag, As, Ba, Cd, Cr, Ni, Pb, Se) \_\_\_\_\_ Additional Metals For TCLP: \_\_\_\_\_  
 Mercury \_\_\_\_\_

## 5. ADDITIONAL ANALYSIS REQUESTED (see list on back):

Reviewed By (HWMB): P. K. L. L. L.

Date: 8/18/06

Received By (EPD Lab): \_\_\_\_\_

Approved By (HWMB): \_\_\_\_\_

Date: \_\_\_\_\_

Date (EPD Lab): \_\_\_\_\_

RECEIVED  
 EPD LABORATORIES  
 2006 SEP - 1 PM 12:10  
 RECEIVING LAB

TNH

**GEORGIA DEPARTMENT OF NATURAL RESOURCES  
ENVIRONMENTAL PROTECTION DIVISION**

455 14th Street NW, Atlanta, GA 30318-7900  
(404) 206-5269

**LABORATORY REPORT**

TO: Georgia Env Protection Divison Hazardous Waste Mgmt Branch 205 Butler St SE Suite 1154E Atlanta, GA 30334		Date Collected: 8/30/2006 Time Collected: 10:12 Sample Collector: E. WILLIAMS Chlorination: Sample Type:
Sample ID: AF45495 Facility Name: SEVEN OUT LLC / HW10440 SOGW002 Site ID: HWMB Location ID: Location Descr: HW10440 WAYCROSS WARE CO	Received By: TNH Date Received: 9/1/2006 Time Received: 12:10 PM Project: HW Reporting Date: 9/25/2006 Received Temperature: 0.0 C	

ANALYTE	PARAMETER CODE	EPA NOTE METHOD	RESULT	QUALIFIER UNITS	RL	ANALYST	ANALYSIS DATE	MCL or QC Range
<b>EPA 8260B IN WATER QC Batch 88863</b>								
Dibromofluoromethane(Surrogate QC Std.)		EPA 8260B	57	ug/L	5	VK	9/7/2006	48 t 57.5
1,2-Dichloroethane-d4(Surrogate QC Std.)		EPA 8260B	51	ug/L	5	VK	9/7/2006	47.5 t 57.5
Toluene-d8(Surrogate QC Std.)		EPA 8260B	50	ug/L	5	VK	9/7/2006	45.5 t 55.5
Monofluorobenzene(Surrogate QC Std.)		EPA 8260B	50	ug/L	5	VK	9/7/2006	44 t 54
Dichlorodifluoromethane	34668	EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Chloromethane	34418	EPA 8260B	Not Detected	ug/L	10	VK	9/7/2006	
Vinyl chloride	39175	EPA 8260B	Not Detected	ug/L	2	VK	9/7/2006	
Bromomethane	34413	EPA 8260B	Not Detected	ug/L	10	VK	9/7/2006	
Chloroethane	34311	EPA 8260B	Not Detected	ug/L	10	VK	9/7/2006	
Trichlorofluoromethane	34488	EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,1-Dichloroethene	34501	EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Acetone	81552	EPA 8260B	Not Detected	ug/L	100	VK	9/7/2006	
1,1,2-Trichlorotrifluoroethane	81611	EPA 8260B	Not Detected	ug/L	10	VK	9/7/2006	
Iodomethane	77424	EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Carbon disulfide	77041	EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Methyl acetate	77032	EPA 8260B	Not Detected	ug/L	10	VK	9/7/2006	
Methylene chloride	34423	EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
trans-1,2-Dichloroethene	34546	EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Acrylonitrile		EPA 8260B	Not Detected	ug/L	200	VK	9/7/2006	
Methyl tert-butyl ether	46491	EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,1-Dichloroethane	34496	EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Vinyl acetate	77057	EPA 8260B	Not Detected	ug/L	50	VK	9/7/2006	
2,2-Dichloropropane	77170	EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
cis-1,2-Dichloroethene	77093	EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	

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 MCL: Maximum Contaminant Level  
 RL: Reporting Limit  
 LSPC: result less than lower specification  
 USPC: result greater than upper specification  
 TIE: Tentatively Identified or Estimated  
 VIOL: Violation (result exceeds MCL)

**Laboratory Contacts:**

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Metals:	Mark Tolbert	404-206-5240
Organics:	Danny Reed	404-206-5252
GC Mass Spec:	Steve Bryan	404-206-5260
Microbiology:	Viola Reynolds	404-206-5210

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST DATE	MCL or QC Range
2-Butanone	81595		EPA 8260B	Not Detected	ug/L	100	VK 9/7/2006	
1,1-Dibromochloromethane	77297		EPA 8260B	Not Detected	ug/L	5	VK 9/7/2006	
Chloroform	32106		EPA 8260B	Not Detected	ug/L	5	VK 9/7/2006	
1,1,1-Trichloroethane	34506		EPA 8260B	Not Detected	ug/L	5	VK 9/7/2006	
Cyclohexane	81570		EPA 8260B	Not Detected	ug/L	10	VK 9/7/2006	
Carbon tetrachloride	32102		EPA 8260B	Not Detected	ug/L	5	VK 9/7/2006	
1,1-Dichloropropene	77168		EPA 8260B	Not Detected	ug/L	5	VK 9/7/2006	
Benzene	34030		EPA 8260B	Not Detected	ug/L	5	VK 9/7/2006	
1,2-Dichloroethane	32103		EPA 8260B	Not Detected	ug/L	5	VK 9/7/2006	
Trichloroethene	39180		EPA 8260B	Not Detected	ug/L	5	VK 9/7/2006	
Methylcyclohexane			EPA 8260B	Not Detected	ug/L	10	VK 9/7/2006	
1,2-Dichloropropane	34541		EPA 8260B	Not Detected	ug/L	5	VK 9/7/2006	
Dibromomethane	77596		EPA 8260B	Not Detected	ug/L	5	VK 9/7/2006	
Bromodichloromethane	32101		EPA 8260B	Not Detected	ug/L	5	VK 9/7/2006	
cis-1,3-Dichloropropene	34704		EPA 8260B	Not Detected	ug/L	5	VK 9/7/2006	
4-Methyl-2-pentanol	81596		EPA 8260B	Not Detected	ug/L	50	VK 9/7/2006	
Toluene	34010		EPA 8260B	Not Detected	ug/L	5	VK 9/7/2006	
trans-1,3-Dichloropropene	34699		EPA 8260B	Not Detected	ug/L	5	VK 9/7/2006	
1,1,2-Trichloroethane	34511		EPA 8260B	Not Detected	ug/L	5	VK 9/7/2006	
Tetrachloroethene	34475		EPA 8260B	Not Detected	ug/L	5	VK 9/7/2006	
1,3-Dichloropropane	77173		EPA 8260B	Not Detected	ug/L	5	VK 9/7/2006	
2-Hexanone	77103		EPA 8260B	Not Detected	ug/L	50	VK 9/7/2006	
Dibromochloromethane	32105		EPA 8260B	Not Detected	ug/L	5	VK 9/7/2006	
1,2-Dibromoethane	77651		EPA 8260B	Not Detected	ug/L	5	VK 9/7/2006	
Chlorobenzene	34301		EPA 8260B	Not Detected	ug/L	5	VK 9/7/2006	
1,1,1,2-Tetrachloroethane	77562		EPA 8260B	Not Detected	ug/L	5	VK 9/7/2006	
1,2,4-Trichlorobenzene	34371		EPA 8260B	Not Detected	ug/L	5	VK 9/7/2006	
p,m-Xylene	77135		EPA 8260B	Not Detected	ug/L	10	VK 9/7/2006	
o-Xylene	77135		EPA 8260B	Not Detected	ug/L	5	VK 9/7/2006	
Styrene	77128		EPA 8260B	Not Detected	ug/L	5	VK 9/7/2006	
Bromoform	32104		EPA 8260B	Not Detected	ug/L	5	VK 9/7/2006	
Isopropylbenzene	77223		EPA 8260B	Not Detected	ug/L	5	VK 9/7/2006	
Bromobenzene	81555		EPA 8260B	Not Detected	ug/L	5	VK 9/7/2006	
1,1,2,2-Tetrachloroethane	34516		EPA 8260B	Not Detected	ug/L	5	VK 9/7/2006	
1,2,3-Trichloropropene	77443		EPA 8260B	Not Detected	ug/L	5	VK 9/7/2006	
trans-1,4-Dichloro-2-butene			EPA 8260B	Not Detected	ug/L	100	VK 9/7/2006	
N-Propylbenzene	77224		EPA 8260B	Not Detected	ug/L	5	VK 9/7/2006	
2-Chlorotoluene	77275		EPA 8260B	Not Detected	ug/L	5	VK 9/7/2006	
4-Chlorotoluene	77277		EPA 8260B	Not Detected	ug/L	5	VK 9/7/2006	
1,3,5-Trimethylbenzene	77226		EPA 8260B	Not Detected	ug/L	5	VK 9/7/2006	
tert-Butylbenzene	77353		EPA 8260B	Not Detected	ug/L	5	VK 9/7/2006	
1,2,4-Trimethylbenzene	77222		EPA 8260B	Not Detected	ug/L	5	VK 9/7/2006	
sec-Butylbenzene	77350		EPA 8260B	Not Detected	ug/L	5	VK 9/7/2006	
1,3-Dichlorobenzene	34566		EPA 8260B	Not Detected	ug/L	5	VK 9/7/2006	
p-Isopropyltoluene	77356		EPA 8260B	Not Detected	ug/L	5	VK 9/7/2006	
1,4-Dichlorobenzene	34571		EPA 8260B	Not Detected	ug/L	5	VK 9/7/2006	
1,2-Dichlorobenzene	34536		EPA 8260B	Not Detected	ug/L	5	VK 9/7/2006	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
n-Butylbenzene	77342		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,2-Dibromo-3-chloropropane			EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,2,4-Trichlorobenzene	34551		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Hexachlorobutadiene	38702		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Naphthalene	34696		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,2,3-Trichlorobenzene	77613		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
<b>8270 Semi-Vol in Water QC Batch 89048</b>									
2-Fluorophenol(Surrogate QC Std.)			EPA 8270C	41	ug/L	10	GG	9/11/2006	10 t 76
Phenol-d5(Surrogate QC Std.)			EPA 8270C	48	ug/L	10	GG	9/11/2006	12 t 84
Nitrobenzene-d5(Surrogate QC Std.)			EPA 8270C	61	ug/L	10	GG	9/11/2006	29 t 77
2-Fluorobiphenyl(Surrogate QC Std.)			EPA 8270C	46	ug/L	10	GG	9/11/2006	28 t 76
2,4,6-Tribromophenol(Surrogate QC Std.)			EPA 8270C	82	ug/L	10	GG	9/11/2006	20 t 107
Terphenyl-d14(Surrogate QC Std.)			EPA 8270C	87	ug/L	10	GG	9/11/2006	10 t 100
Pyridine	77045		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
n-Nitrosodimethylamine	34438		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
2-Picoline	77088		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Methylmethanesulfonate	73595		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Ethylmethanesulfonate	73571		EPA 8270C	Not Detected	ug/L	J 20	GG	9/11/2006	
Aniline	77089		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Benzaldehyde			EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Phenol	34694		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
bis(2-Chloroethyl)ether	34273		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
2-Chlorophenol	34586		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
1,3-Dichlorobenzene	34566		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
1,4-Dichlorobenzene	34571		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Benzyl Alcohol	77147		EPA 8270C	Not Detected	ug/L	J 20	GG	9/11/2006	
1,2-Dichlorobenzene	34536		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
2-Methylphenol			EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Bis(2-Chloroisopropyl)ether	34283		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Acetophenone	81553		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
4-Methylphenol			EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
N-Nitroso-di-n-propylamine	34428		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Hexachloroethane	34396		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Nitrobenzene	34447		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
N-Nitrosopiperidine	73619		EPA 8270C	Not Detected	ug/L	J 20	GG	9/11/2006	
Isophorone	34408		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
2-Nitrophenol	34591		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
2,4-Dimethylphenol	34606		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Bis(2-Chloroethoxy)methane	34278		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Benzoic Acid	77247		EPA 8270C	Not Detected	ug/L	J 50	GG	9/11/2006	
2,4-Dichlorophenol	34601		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
1,2,4-Trichlorobenzene	34551		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
1,1-Dimethyl-Phenethylamine	73564		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Naphthalene	34696		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
4-Chloroaniline	73529		EPA 8270C	Not Detected	ug/L	J 20	GG	9/11/2006	
2,6-Dichlorophenol	77541		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Hexachlorobutadiene	38702		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	

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ANALYTE	PARAMETER		EPA		QUALIFIER		ANALYSIS		MCL or QC Range
	CODE	NOTE	METHOD	RESULT	UNITS	RL	ANALYST	DATE	
Caprolactam			EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
Nitroso-di-n-butylamine	73609		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
4-Chloro-3-Methylphenol	34452		EPA 8270C	Not Detected	ug/L	J	20	GG	9/11/2006
2-Methylnaphthalene	77416		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
1,2,4,5-Tetrachlorobenzene	77734		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
Hexachlorocyclopentadiene	34386		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
2,4,6-Trichlorophenol	34621		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
2,4,5-Trichlorophenol	77687		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
1,1'-Biphenyl			EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
2-Chloronaphthalene	34581		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
1-Chloronaphthalene			EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
2-Nitroaniline	78142		EPA 8270C	Not Detected	ug/L	J	50	GG	9/11/2006
Dimethylphthalate	34341		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
Acenaphthylene	34200		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
2,6-Dinitrotoluene	34626		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
3-Nitroaniline	78300		EPA 8270C	Not Detected	ug/L	J	50	GG	9/11/2006
Acenaphthene	34205		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
2,4-Dinitrophenol	34616		EPA 8270C	Not Detected	ug/L	J	50	GG	9/11/2006
4-Nitrophenol	34646		EPA 8270C	Not Detected	ug/L	J	50	GG	9/11/2006
Dibenzofuran	81302		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
Pentachlorobenzene	77793		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
2,4-Dinitrotoluene	34611		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
1-Naphthylamine	73600		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
2-Naphthylamine	73601		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
2,3,4,6-Tetrachlorophenol			EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
Diethylphthalate	34336		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
ene	34381		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
4-Chlorophenyl-Phenylether	34641		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
4-Nitroaniline	30342		EPA 8270C	Not Detected	ug/L	J	20	GG	9/11/2006
Diphenylamine	77579		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
4,6-Dinitro-2-Methylphenol	34657		EPA 8270C	Not Detected	ug/L	J	50	GG	9/11/2006
N-Nitrosodiphenylamine	34433		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
1,2-Diphenylhydrazine	34346		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
4-Bromophenyl-phenylether	34636		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
Phenacetin	62018		EPA 8270C	Not Detected	ug/L	J	20	GG	9/11/2006
Hexachlorobenzene	39700		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
Atrazine	39033		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
4-Aminobiphenyl	77581		EPA 8270C	Not Detected	ug/L	J	20	GG	9/11/2006
Pentachlorophenol	39032		EPA 8270C	Not Detected	ug/L	J	50	GG	9/11/2006
Pronamide	39080		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
Pentachloronitrobenzene	81316		EPA 8270C	Not Detected	ug/L	J	20	GG	9/11/2006
Phenanthrene	34461		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
Anthracene	34220		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
Carbazole	82618		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
Di-n-Butylphthalate	39110		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
Fluoranthene	34376		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
Benzidine	39120		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006

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VIOL: Violation (result exceeds MCL)

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Organics:	Danny Reed	404-206-5252
GC Mass Spec:	Steve Bryan	404-206-5260
Microbiology:	Viola Reynolds	404-206-5210

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST DATE	MCL or QC Range
Pyrene	34469		EPA 8270C	Not Detected	ug/L	J 10	GG 9/11/2006	
Dimethylaminoazobenzene	73558		EPA 8270C	Not Detected	ug/L	J 10	GG 9/11/2006	
Butylbenzylphthalate	34292		EPA 8270C	Not Detected	ug/L	J 10	GG 9/11/2006	
Benzo[a]anthracene	34526		EPA 8270C	Not Detected	ug/L	J 10	GG 9/11/2006	
3,3'-Dichlorobenzidine	34631		EPA 8270C	Not Detected	ug/L	J 20	GG 9/11/2006	
Chrysene	34320		EPA 8270C	Not Detected	ug/L	J 10	GG 9/11/2006	
Bis(2-Ethylhexyl)phthalate	39100		EPA 8270C	Not Detected	ug/L	J 10	GG 9/11/2006	
Di-n-octylphthalate	34596		EPA 8270C	Not Detected	ug/L	J 10	GG 9/11/2006	
Benzo[b]fluoranthene	34230		EPA 8270C	Not Detected	ug/L	J 10	GG 9/11/2006	
Benzo[k]fluoranthene	34242		EPA 8270C	Not Detected	ug/L	J 10	GG 9/11/2006	
7,12-Dimethylbenz(a)anthracene	73559		EPA 8270C	Not Detected	ug/L	J 10	GG 9/11/2006	
Benzo[a]pyrene	34247		EPA 8270C	Not Detected	ug/L	J 10	GG 9/11/2006	
3-Methylcholanthrene	73591		EPA 8270C	Not Detected	ug/L	J 10	GG 9/11/2006	
Dibenz(a,j)acridine			EPA 8270C	Not Detected	ug/L	J 10	GG 9/11/2006	
Indeno[1,2,3-cd]pyrene	34403		EPA 8270C	Not Detected	ug/L	J 10	GG 9/11/2006	
Dibenz[a,h]anthracene	34556		EPA 8270C	Not Detected	ug/L	J 10	GG 9/11/2006	
Benzo[g,h,i]perylene	34621		EPA 8270C	Not Detected	ug/L	J 10	GG 9/11/2006	
Alpha-BHC	39337		EPA 8270C	Not Detected	ug/L	J 10	GG 9/11/2006	
Gamma-BHC	39340		EPA 8270C	Not Detected	ug/L	J 10	GG 9/11/2006	
Beta-BHC	39338		EPA 8270C	Not Detected	ug/L	J 10	GG 9/11/2006	
Delta-BHC	34259		EPA 8270C	Not Detected	ug/L	J 10	GG 9/11/2006	
Heptachlor	39410		EPA 8270C	Not Detected	ug/L	J 10	GG 9/11/2006	
Aldrin	39330		EPA 8270C	Not Detected	ug/L	J 10	GG 9/11/2006	
Heptachlor Epoxide	39420		EPA 8270C	Not Detected	ug/L	J 25	GG 9/11/2006	
Endosulfan 1	34361		EPA 8270C	Not Detected	ug/L	J 50	GG 9/11/2006	
Dieldrin	39380		EPA 8270C	Not Detected	ug/L	J 10	GG 9/11/2006	
DE	39320		EPA 8270C	Not Detected	ug/L	J 10	GG 9/11/2006	
Endrin	39390		EPA 8270C	Not Detected	ug/L	J 20	GG 9/11/2006	
Endosulfan 2	34356		EPA 8270C	Not Detected	ug/L	J 50	GG 9/11/2006	
p,p'-DDD	39310		EPA 8270C	Not Detected	ug/L	J 10	GG 9/11/2006	
Endrin Aldehyde	34366		EPA 8270C	Not Detected	ug/L	J 10	GG 9/11/2006	
Endosulfan Sulfate	34351		EPA 8270C	Not Detected	ug/L	J 25	GG 9/11/2006	
p,p'-DDT	39300		EPA 8270C	Not Detected	ug/L	J 10	GG 9/11/2006	
1,4-Dioxane			EPA 8270C	Not Detected	ug/L	J 10	GG 9/11/2006	

#### QC Batch 88605

Total Cyanide	00720		EPA 335.4	Not Detected	ug/L	20	JRA	9/6/2006
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#### Target analyte list Metals/ICPMS QC Batch 88734

Beryllium 9	01012		EPA 6020	Not Detected	ug/L	5	SAM	9/8/2006
Vanadium 51	01087		EPA 6020	Not Detected	ug/L	50	SAM	9/8/2006
Chromium 52	01034		EPA 6020	Not Detected	ug/L	10	SAM	9/8/2006
Cobalt 59	01037		EPA 6020	Not Detected	ug/L	50	SAM	9/8/2006
Nickel 60	01067		EPA 6020	Not Detected	ug/L	40	SAM	9/8/2006
Copper 65	01042		EPA 6020	Not Detected	ug/L	25	SAM	9/8/2006
Zinc 68	01092		EPA 6020	37	ug/L	20	SAM	9/8/2006
Arsenic 75	01002		EPA 6020	Not Detected	ug/L	10	SAM	9/8/2006
Selenium 82	01147		EPA 6020	Not Detected	ug/L	5	SAM	9/8/2006

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ppb: parts per billion  
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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Silver 107	01077		EPA 6020	Not Detected	ug/L	10	SAM	9/8/2006	
Antimony 111	01027		EPA 6020	Not Detected	ug/L	5	SAM	9/8/2006	
Antimony 121	01097		EPA 6020	Not Detected	ug/L	60	SAM	9/8/2006	
Barium 137	01007		EPA 6020	Not Detected	ug/L	200	SAM	9/8/2006	
Thallium 205	01059		EPA 6020	20	ug/L	10	SAM	9/8/2006	
Lead 207	01051		EPA 6020	Not Detected	ug/L	3	SAM	9/8/2006	
<b>ICP TAL Metals in Water QC Batch 88583</b>									
Aluminum	01105		EPA 6010B 230		ug/L	200	PSB	9/8/2006	
Calcium	00916		EPA 6010B	Not Detected	ug/L	5000	PSB	9/8/2006	
Iron	01045		EPA 6010B 3100		ug/L	100	PSB	9/8/2006	
Potassium	00937		EPA 6010B	Not Detected	ug/L	5000	PSB	9/8/2006	
Magnesium	00927		EPA 6010B	Not Detected	ug/L	5000	PSB	9/8/2006	
Manganese	01055		EPA 6010B 46		ug/L	15	PSB	9/8/2006	
Sodium	00929		EPA 6010B 11000		ug/L	5000	PSB	9/8/2006	
<b>QC Batch 88623</b>									
Mercury	71900		EPA 7470A	Not Detected	ug/L	0.2	HAM	9/7/2006	
<b>Pesticides in Water QC Batch 88606</b>									
TCMX surr std			EPA 8081A	0.367	ug/L		JSM	9/7/2006	0.160 t 0.480
DCB surr std			EPA 8081A	0.377	ug/L		JSM	9/7/2006	0.320 t 1.16
a-BHC			EPA 8081A	Not Detected	ug/L	0.05	JSM	9/7/2006	
b-BHC			EPA 8081A	Not Detected	ug/L	0.06	JSM	9/7/2006	
d-BHC			EPA 8081A	Not Detected	ug/L	0.15	JSM	9/7/2006	
LINDANE (g-BHC)			EPA 8081A	Not Detected	ug/L	0.05	JSM	9/7/2006	
CHLORDANE			EPA 8081A	Not Detected	ug/L	2.0	JSM	9/7/2006	
4,4-DDD			EPA 8081A	Not Detected	ug/L	0.10	JSM	9/7/2006	
4,4-DDT			EPA 8081A	Not Detected	ug/L	0.05	JSM	9/7/2006	
4,4'-DDT			EPA 8081A	Not Detected	ug/L	0.06	JSM	9/7/2006	
DIELDRIN			EPA 8081A	Not Detected	ug/L	0.05	JSM	9/7/2006	
ENDOSULFAN I			EPA 8081A	Not Detected	ug/L	0.10	JSM	9/7/2006	
ENDOSULFAN II			EPA 8081A	Not Detected	ug/L	0.10	JSM	9/7/2006	
ENDOSULFAN SULFATE			EPA 8081A	Not Detected	ug/L	0.10	JSM	9/7/2006	
ENDRIN			EPA 8081A	Not Detected	ug/L	0.10	JSM	9/7/2006	
ENDRIN ALDEHYDE			EPA 8081A	Not Detected	ug/L	0.10	JSM	9/7/2006	
HEPTACHLOR			EPA 8081A	Not Detected	ug/L	0.05	JSM	9/7/2006	
HEPTACHLOR EPOXIDE			EPA 8081A	Not Detected	ug/L	0.05	JSM	9/7/2006	
TOXAPHENE			EPA 8081A	Not Detected	ug/L	3.0	JSM	9/7/2006	
CHLORPYRIFOS (CURSBAN)			EPA 8081A	Not Detected	ug/L	0.10	JSM	9/7/2006	
HEXACHLOROBENZENE			EPA 8081A	Not Detected	ug/L	0.05	JSM	9/7/2006	
METHOXYCHLOR			EPA 8081A	Not Detected	ug/L	0.20	JSM	9/7/2006	
MIREX			EPA 8081A	Not Detected	ug/L	0.30	JSM	9/7/2006	
ALDRIN			EPA 8081A	Not Detected	ug/L	0.05	JSM	9/7/2006	
gamma-CHLORDANE			EPA 8081A	0.12	ug/L	0.10	JSM	9/7/2006	
alpha-CHLORDANE			EPA 8081A	Not Detected	ug/L	0.10	JSM	9/7/2006	
<b>PCBs in Water QC Batch 88607</b>									
TCMX surr std			EPA 8082	0.367	ug/L		JSM	9/7/2006	0.200 t 0.480
DCB surr std		L	EPA 8082	0.377	ug/L		JSM	9/7/2006	0.520 t 1.00

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST	DATE	MCL or QC Range
PCB-1016			EPA 8082	Not Detected	ug/L	1.0	JSM	9/7/2006	
PCB-1221			EPA 8082	Not Detected	ug/L	1.0	JSM	9/7/2006	
PCB-1232			EPA 8082	Not Detected	ug/L	1.0	JSM	9/7/2006	
PCB-1242			EPA 8082	Not Detected	ug/L	1.0	JSM	9/7/2006	
PCB-1248			EPA 8082	Not Detected	ug/L	1.0	JSM	9/7/2006	
PCB-1254			EPA 8082	Not Detected	ug/L	1.0	JSM	9/7/2006	
PCB-1260			EPA 8082	Not Detected	ug/L	1.0	JSM	9/7/2006	
PCB-1262			EPA 8082	Not Detected	ug/L	1.0	JSM	9/7/2006	

COMMENTS \$R\_TAL\_L-6010B: ICP Metals - Matrix Spike had one analyte, Aluminum ((126% recovery, limits 75-125%) with percent recovery outside acceptable control limits due to matrix interference. LCS results acceptable for all analytes. 2-090806-436

COMMENTS \$8082H - EPA 8082 - Sample had one surrogate, DCB (47.1% recovery, limits 65-125%) with a recovery outside acceptable control limits due to sample matrix interferences. TCMX results are within acceptable control limits. 1-090806-517

COMMENTS

\$P\_IMSTL - EPA 6020 - Matrix Spike Duplicate had four analytes, V (15.4 RPD precision, limits 0-15 ), Cr (16.6 RPD precision, limits 0-15), Co (15.3 RPD precision, limits 0-15) and Ni (16.3 RPD precision, limits 0-15) with a precision outside acceptable control limits due to matrix interferences. LCSD precision within acceptable control limits. 2-090806-439

COMMENTS \$R\_IMSTL - EPA 6020 - Matrix Spike had one analyte, Sb ( 133% recovery, limits 75-125%), with a percent recovery outside acceptable control limits due to matrix interference. LCS recovery within acceptable control limits. 2-090806-439

COMMENTS \$827CW - EPA 8270C - "J" - Estimated value. LCS had one compound, Acenaphthene (48% recovery, limits 49-85%) with a recovery outside acceptable limits. Sample had two internal standards, Napthalene-d8 (48% response, limits 50-200%) and Chrysene-d12 (44% response, limits 50-200%) with responses outside acceptable limits. 7-091906-243

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REQUEST FOR LABORATORY ANALYSIS

T-873 P.010

F-474

Facility Name/Location: SEVEN OUT LLC - WAYCROSS (WARE COUNTY)  
 Sample Collected By/Phone: EDWIN WILLIAMS / 404-657-8660  
 Collection Date: 8/28 - 9/1/2006  
 Date Submitted To Lab: 9-1-06 09/30/2006 9-1-06 LAB No. \_\_\_\_\_  
 HWMB LOG NUMBER: 10443  
 (File a separate Request Sheet for each sample point)

Analysis Needed By: Routine \_\_\_\_\_ Other (specify): FOR SI REPORT due 9/30/2006

Sample Description (check one)

Waste \_\_\_\_\_ Soil/Sediment \_\_\_\_\_ Sludge \_\_\_\_\_  
 Ground Water X Surface Water \_\_\_\_\_ Drinking Water Well \_\_\_\_\_

Concentration of Organics Requested (estimated): High \_\_\_\_\_ Low \_\_\_\_\_ Other (e.g., rinse blank - specify) \_\_\_\_\_

Describe Sample including Source And Known Properties (e.g., pH, concentration):

FOUNDRY #1 - SOG-W-005

Applicable Hazardous Waste Codes (if known) \_\_\_\_\_

Special Precautions: \_\_\_\_\_



Sample ID AF45496  
 Location: HWMB  
 Description: SEVEN OUT LLC / HW10443 SOGW005  
 Collector: E. WILLIAMS  
 Site: \_\_\_\_\_

(Note: Totals will always be run first. A TCLP will sub)

1. TOTAL ORGANICS

Semi-Volatiles (Acid & Base/Neutral)	<u>X</u>	<u>1</u> HALF GALLONS	ICP Metals Scan <u>X</u>
Volatiles	<u>X</u>	NUTRIENTS/SULFATES	Ag, As, Ba, Cd, Cr, Ni, Pb, Se <u>X</u>
Pesticides	<u>X</u>	FCOL BOTTLES	Mercury <u>X</u>
Herbicides	_____	<u>1</u> METAL BOTTLES	Metals Special Request: <u>X</u>
Organophosphorous Pesticides	_____	<u>9</u> AMBER BOTTLES	<u>CYANIDE (TOTAL)</u>
PCB	<u>X</u>	<u>3</u> VOC VIALS	_____
BETX	_____	SULFIDES/PHENOLS	_____
Total Petroleum Hydrocarbon	_____	OIL AND GREASE	_____

Organics Special Request: \_\_\_\_\_

3. TCLP ORGANICS

Volatiles \_\_\_\_\_  
 Semi-Volatiles (Acid & Base/Neutral) \_\_\_\_\_  
 Additional Specific Organics For TCLP: \_\_\_\_\_

Preservative Concentration  
 Pb < 12 > 12 CN  
 Temp 0.0  
 Pesticides  
 Herbicides

4. TCLP METALS ANALYSIS

TCLP Metals (Ag, As, Ba, Cd, Cr, Ni, Pb, Se) \_\_\_\_\_ Additional Metals For TCLP: \_\_\_\_\_  
 Mercury \_\_\_\_\_

5. ADDITIONAL ANALYSIS REQUESTED (see list on back):

Reviewed By (HWMB): P. Khalaf Date: 8/18/06 Received By (EPD Lab): \_\_\_\_\_  
 Approved By (HWMB): \_\_\_\_\_ Date: \_\_\_\_\_ Date (EPD Lab): \_\_\_\_\_

RECEIVED  
 EPD LABORATORIES  
 2006 SEP - 1 PM 12:10  
 RECEIVING LAB

FNH

**GEORGIA DEPARTMENT OF NATURAL RESOURCES  
ENVIRONMENTAL PROTECTION DIVISION**

455 14th Street NW, Atlanta, GA 30318-7900  
(404) 206-5269

**LABORATORY REPORT**

TO: Georgia Env Protection Division Hazardous Waste Mgmt Branch 205 Butler St SE Suite 1154E Atlanta, GA 30334		Date Collected: 8/30/2006 Time Collected: 15:32 Sample Collector: E. WILLIAMS Chlorination: Sample Type:
Sample ID: AF45496 Facility Name: SEVEN OUT LLC / HW10443 SOGW005 Site ID: HWMB Location ID: Location Descr: HW10443 WAYCROSS WARE CO	Received By: TNH Date Received: 9/1/2006 Time Received: 12:10 PM Project: HW Reporting Date: 9/25/2006 Received Temperature: 0.0 C	

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST	DATE	MCL or QC Range
<b>EPA 8260B IN WATER QC Batch 88863</b>									
Dibromofluoromethane(Surrogate QC Std.)			EPA 8260B 56		ug/L	5	VK	9/7/2006	48 t 57.5
1,2-Dichloroethane-d4(Surrogate QC Std.)			EPA 8260B 51		ug/L	5	VK	9/7/2006	47.5 t 57.5
Bromochloromethane-d8(Surrogate QC Std.)			EPA 8260B 50		ug/L	5	VK	9/7/2006	45.5 t 55.5
Bromofluorobenzene(Surrogate QC Std.)			EPA 8260B 50		ug/L	5	VK	9/7/2006	44 t 54
Dichlorodifluoromethane	34668		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Chloromethane	34418		EPA 8260B	Not Detected	ug/L	10	VK	9/7/2006	
Vinyl chloride	39175		EPA 8260B	Not Detected	ug/L	2	VK	9/7/2006	
Bromomethane	34413		EPA 8260B	Not Detected	ug/L	10	VK	9/7/2006	
Chloroethane	34311		EPA 8260B	Not Detected	ug/L	10	VK	9/7/2006	
Trichlorofluoromethane	34488		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,1-Dichloroethene	34501		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Acetone	81552		EPA 8260B	Not Detected	ug/L	100	VK	9/7/2006	
1,1,2-Trichlorotrifluoroethane	81611		EPA 8260B	Not Detected	ug/L	10	VK	9/7/2006	
Iodomethane	77424		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Carbon disulfide	77041		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Methyl acetate	77032		EPA 8260B	Not Detected	ug/L	10	VK	9/7/2006	
Methylene chloride	34423		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
trans-1,2-Dichloroethene	34546		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Acrylonitrile			EPA 8260B	Not Detected	ug/L	200	VK	9/7/2006	
Methyl tert-butyl ether	46491		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,1-Dichloroethane	34496		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Vinyl acetate	77057		EPA 8260B	Not Detected	ug/L	50	VK	9/7/2006	
2,2-Dichloropropane	77170		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
cis-1,2-Dichloroethene	77093		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST	DATE	MCL or QC Range
2-Butanone	81595		EPA 8260B	Not Detected	ug/L	100	VK	9/7/2006	
Bromochloromethane	77297		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Chloroform	32106		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,1,1-Trichloroethane	34506		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Cyclohexane	81570		EPA 8260B	Not Detected	ug/L	10	VK	9/7/2006	
Carbon tetrachloride	32102		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,1-Dichloropropene	77168		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Benzene	34030		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,2-Dichloroethane	32103		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Trichloroethene	39180		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Methylcyclohexane			EPA 8260B	Not Detected	ug/L	10	VK	9/7/2006	
1,2-Dichloropropane	34541		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Dibromomethane	77596		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Bromodichloromethane	32101		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
cis-1,3-Dichloropropene	34704		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
4-Methyl-2-pentanone	81596		EPA 8260B	Not Detected	ug/L	50	VK	9/7/2006	
Toluene	34010		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
trans-1,3-Dichloropropene	34699		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,1,2-Trichloroethane	34511		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Tetrachloroethene	34475		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,3-Dichloropropane	77173		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
2-Hexanone	77103		EPA 8260B	Not Detected	ug/L	50	VK	9/7/2006	
Dibromochloromethane	32105		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,2-Dibromoethane	77651		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Chlorobenzene	34301		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,1,1,2-Tetrachloroethane	77562		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
p-benzene	34371		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
p,m-Xylene	77135		EPA 8260B	Not Detected	ug/L	10	VK	9/7/2006	
o-Xylene	77135		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Styrene	77128		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Bromoform	32104		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Isopropylbenzene	77223		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Bromobenzene	81555		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,1,2,2-Tetrachloroethane	34516		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,2,3-Trichloropropane	77443		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
trans-1,4-Dichloro-2-butene			EPA 8260B	Not Detected	ug/L	100	VK	9/7/2006	
N-Propylbenzene	77224		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
2-Chlorotoluene	77275		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
4-Chlorotoluene	77277		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,3,5-Trimethylbenzene	77226		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
tert-Butylbenzene	77353		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,2,4-Trimethylbenzene	77222		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
sec-Butylbenzene	77350		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,3-Dichlorobenzene	34566		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
p-Isopropyltoluene	77356		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,4-Dichlorobenzene	34571		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,2-Dichlorobenzene	34536		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	

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ANALYTE	PARAMETER		EPA		QUALIFIER		ANALYSIS		MCL or
	CODE	NOTE	METHOD	RESULT	UNITS	RL	ANALYST	DATE	QC Range
n-Butylbenzene	77342		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,2-Dibromo-3-chloropropane			EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,2,4-Trichlorobenzene	34551		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Hexachlorobutadiene	38702		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Naphthalene	34696		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,2,3-Trichlorobenzene	77613		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
8270 Semi-Vol in Water QC Batch 89048									
2-Fluorophenol(Surrogate QC Std.)			EPA 8270C	39	ug/L	10	GG	9/11/2006	10 t 76
Phenol-d5(Surrogate QC Std.)			EPA 8270C	37	ug/L	10	GG	9/11/2006	12 t 84
Nitrobenzene-d5(Surrogate QC Std.)			EPA 8270C	61	ug/L	10	GG	9/11/2006	29 t 77
2-Fluorobiphenyl(Surrogate QC Std.)			EPA 8270C	46	ug/L	10	GG	9/11/2006	28 t 76
2,4,6-Tribromophenol(Surrogate QC Std.)			EPA 8270C	65	ug/L	10	GG	9/11/2006	20 t 107
Terphenyl-d14(Surrogate QC Std.)			EPA 8270C	61	ug/L	10	GG	9/11/2006	10 t 100
Pyridine	77045		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
n-Nitrosodimethylamine	34438		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
2-Picoline	77088		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
Methylmethanesulfonate	73595		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
Ethylmethanesulfonate	73571		EPA 8270C	Not Detected	ug/L	J	20	GG	9/11/2006
Aniline	77089		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
Benzaldehyde			EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
Phenol	34694		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
bis(2-Chloroethyl)ether	34273		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
2-Chlorophenol	34586		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
1,3-Dichlorobenzene	34566		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
1,4-Dichlorobenzene	34571		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
Benzyl Alcohol	77147		EPA 8270C	Not Detected	ug/L	J	20	GG	9/11/2006
1,2-Dichlorobenzene	34536		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
2-Methylphenol			EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
Bis(2-Chloroisopropyl)ether	34283		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
Acetophenone	81553		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
4-Methylphenol			EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
N-Nitroso-di-n-propylamine	34428		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
Hexachloroethane	34396		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
Nitrobenzene	34447		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
N-Nitrosopiperidine	73619		EPA 8270C	Not Detected	ug/L	J	20	GG	9/11/2006
Isophorone	34408		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
2-Nitrophenol	34591		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
2,4-Dimethylphenol	34606		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
Bis(2-Chloroethoxy)methane	34278		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
Benzoic Acid	77247		EPA 8270C	Not Detected	ug/L	J	50	GG	9/11/2006
2,4-Dichlorophenol	34601		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
1,2,4-Trichlorobenzene	34551		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
aa-Dimethyl-Phenethylamine	73564		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
Naphthalene	34696		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
4-Chloroaniline	73529		EPA 8270C	Not Detected	ug/L	J	20	GG	9/11/2006
2,6-Dichlorophenol	77541		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
Hexachlorobutadiene	38702		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Caprolactam			EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Nitroso-di-n-butylamine	73609		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
4-Chloro-3-Methylphenol	34452		EPA 8270C	Not Detected	ug/L	J 20	GG	9/11/2006	
2-Methylnaphthalene	77416		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
1,2,4,5-Tetrachlorobenzene	77734		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Hexachlorocyclopentadiene	34386		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
2,4,6-Trichlorophenol	34621		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
2,4,5-Trichlorophenol	77687		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
1,1'-Biphenyl			EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
2-Chloronaphthalene	34581		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
1-Chloronaphthalene			EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
2-Nitroaniline	78142		EPA 8270C	Not Detected	ug/L	J 50	GG	9/11/2006	
Dimethylphthalate	34341		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Acenaphthylene	34200		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
2,6-Dinitrotoluene	34626		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
3-Nitroaniline	78300		EPA 8270C	Not Detected	ug/L	J 50	GG	9/11/2006	
Acenaphthene	34205		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
2,4-Dinitrophenol	34616		EPA 8270C	Not Detected	ug/L	J 50	GG	9/11/2006	
4-Nitrophenol	34646		EPA 8270C	Not Detected	ug/L	J 50	GG	9/11/2006	
Dibenzofuran	81302		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Pentachlorobenzene	77793		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
2,4-Dinitrotoluene	34611		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
1-Naphthylamine	73600		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
2-Naphthylamine	73601		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
2,3,4,6-Tetrachlorophenol			EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Diethylphthalate	34336		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
ene	34381		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
4-Chlorophenyl-Phenylether	34641		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
4-Nitroaniline	30342		EPA 8270C	Not Detected	ug/L	J 20	GG	9/11/2006	
Diphenylamine	77579		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
4,6-Dinitro-2-Methylphenol	34657		EPA 8270C	Not Detected	ug/L	J 50	GG	9/11/2006	
N-Nitrosodiphenylamine	34433		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
1,2-Diphenylhydrazine	34346		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
4-Bromophenyl-phenylether	34636		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Phenacetin	62018		EPA 8270C	Not Detected	ug/L	J 20	GG	9/11/2006	
Hexachlorobenzene	39700		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Atrazine	39033		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
4-Aminobiphenyl	77581		EPA 8270C	Not Detected	ug/L	J 20	GG	9/11/2006	
Pentachlorophenol	39032		EPA 8270C	Not Detected	ug/L	J 50	GG	9/11/2006	
Pronamide	39080		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Pentachloronitrobenzene	81316		EPA 8270C	Not Detected	ug/L	J 20	GG	9/11/2006	
Phenanthrene	34461		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Anthracene	34220		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Carbazole	82618		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Di-n-Butylphthalate	39110		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Fluoranthene	34376		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Benzidine	39120		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	

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Pyrene	34469		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Dimethylaminoazobenzene	73558		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Butylbenzylphthalate	34292		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Benzo[a]anthracene	34526		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
3,3'-Dichlorobenzidine	34631		EPA 8270C	Not Detected	ug/L	J 20	GG	9/11/2006	
Chrysene	34320		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Bis(2-Ethylhexyl)phthalate	39100		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Di-n-octylphthalate	34596		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Benzo[b]fluoranthene	34230		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Benzo[k]fluoranthene	34242		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
7,12-Dimethylbenz(a)anthracene	73559		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Benzo[a]pyrene	34247		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
3-Methylcholanthrene	73591		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Dibenz(a,j)acridine			EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Indeno[1,2,3-cd]pyrene	34403		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Dibenz[a,h]anthracene	34556		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Benzo[g,h,i]perylene	34621		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Alpha-BHC	39337		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Gamma-BHC	39340		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Beta-BHC	39338		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Delta-BHC	34259		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Heptachlor	39410		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Aldrin	39330		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Heptachlor Epoxide	39420		EPA 8270C	Not Detected	ug/L	J 25	GG	9/11/2006	
Endosulfan 1	34361		EPA 8270C	Not Detected	ug/L	J 50	GG	9/11/2006	
Dieldrin	39380		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
DDT	39320		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Endrin	39390		EPA 8270C	Not Detected	ug/L	J 20	GG	9/11/2006	
Endosulfan 2	34356		EPA 8270C	Not Detected	ug/L	J 50	GG	9/11/2006	
p,p'-DDD	39310		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Endrin Aldehyde	34366		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Endosulfan Sulfate	34351		EPA 8270C	Not Detected	ug/L	J 25	GG	9/11/2006	
p,p'-DDT	39300		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
1,4-Dioxane			EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	

#### QC Batch 88605

Total Cyanide	00720	EPA 335.4	Not Detected	ug/L	20	JRA	9/6/2006
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#### Target analyte list Metals/ICPMS QC Batch 88734

Beryllium 9	01012	EPA 6020	Not Detected	ug/L	5	SAM	9/8/2006
Vanadium 51	01087	EPA 6020	Not Detected	ug/L	50	SAM	9/8/2006
Chromium 52	01034	EPA 6020	Not Detected	ug/L	10	SAM	9/8/2006
Cobalt 59	01037	EPA 6020	Not Detected	ug/L	50	SAM	9/8/2006
Nickel 60	01067	EPA 6020	Not Detected	ug/L	40	SAM	9/8/2006
Copper 65	01042	EPA 6020	Not Detected	ug/L	25	SAM	9/8/2006
Zinc 68	01092	EPA 6020	Not Detected	ug/L	20	SAM	9/8/2006
Arsenic 75	01002	EPA 6020	Not Detected	ug/L	10	SAM	9/8/2006
Selenium 82	01147	EPA 6020	8.4	ug/L	5	SAM	9/8/2006

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Silver 107	01077		EPA 6020	Not Detected	ug/L	10	SAM	9/8/2006	
Cadmium 111	01027		EPA 6020	Not Detected	ug/L	5	SAM	9/8/2006	
Antimony 121	01097		EPA 6020	Not Detected	ug/L	60	SAM	9/8/2006	
Barium 137	01007		EPA 6020	210	ug/L	200	SAM	9/8/2006	
Thallium 205	01059		EPA 6020	Not Detected	ug/L	10	SAM	9/8/2006	
Lead 207	01051		EPA 6020	Not Detected	ug/L	3	SAM	9/8/2006	
<b>ICP TAL Metals in Water QC Batch 88583</b>									
Aluminum	01105		EPA 6010B	Not Detected	ug/L	200	PSB	9/8/2006	
Calcium	00916		EPA 6010B	7600	ug/L	5000	PSB	9/8/2006	
Iron	01045		EPA 6010B	520	ug/L	100	PSB	9/8/2006	
Potassium	00937		EPA 6010B	Not Detected	ug/L	5000	PSB	9/8/2006	
Magnesium	00927		EPA 6010B	7300	ug/L	5000	PSB	9/8/2006	
Manganese	01055		EPA 6010B	100	ug/L	15	PSB	9/8/2006	
Sodium	00929		EPA 6010B	13000	ug/L	5000	PSB	9/8/2006	
<b>QC Batch 88623</b>									
Mercury	71900		EPA 7470A	Not Detected	ug/L	0.2	HAM	9/7/2006	
<b>Pesticides in Water QC Batch 88606</b>									
TCMX surr std			EPA 8081A	0.354	ug/L		JSM	9/7/2006	0.160 t 0.480
DCB surr std			EPA 8081A	0.351	ug/L		JSM	9/7/2006	0.320 t 1.16
a-BHC			EPA 8081A	Not Detected	ug/L	0.05	JSM	9/7/2006	
b-BHC			EPA 8081A	Not Detected	ug/L	0.06	JSM	9/7/2006	
d-BHC			EPA 8081A	Not Detected	ug/L	0.15	JSM	9/7/2006	
LINDANE (g-BHC)			EPA 8081A	Not Detected	ug/L	0.05	JSM	9/7/2006	
CHLORDANE			EPA 8081A	Not Detected	ug/L	2.0	JSM	9/7/2006	
4,4-DDD			EPA 8081A	Not Detected	ug/L	0.10	JSM	9/7/2006	
4,4-DDT			EPA 8081A	Not Detected	ug/L	0.05	JSM	9/7/2006	
4,4'-DDT			EPA 8081A	Not Detected	ug/L	0.06	JSM	9/7/2006	
DIELDRIN			EPA 8081A	Not Detected	ug/L	0.05	JSM	9/7/2006	
ENDOSULFAN I			EPA 8081A	Not Detected	ug/L	0.10	JSM	9/7/2006	
ENDOSULFAN II			EPA 8081A	Not Detected	ug/L	0.10	JSM	9/7/2006	
ENDOSULFAN SULFATE			EPA 8081A	Not Detected	ug/L	0.10	JSM	9/7/2006	
ENDRIN			EPA 8081A	Not Detected	ug/L	0.10	JSM	9/7/2006	
ENDRIN ALDEHYDE			EPA 8081A	Not Detected	ug/L	0.10	JSM	9/7/2006	
HEPTACHLOR			EPA 8081A	Not Detected	ug/L	0.05	JSM	9/7/2006	
HEPTACHLOR EPOXIDE			EPA 8081A	Not Detected	ug/L	0.05	JSM	9/7/2006	
TOXAPHENE			EPA 8081A	Not Detected	ug/L	3.0	JSM	9/7/2006	
CHLORPYRIFOS (DURBAN)			EPA 8081A	Not Detected	ug/L	0.10	JSM	9/7/2006	
HEXACHLOROBENZENE			EPA 8081A	Not Detected	ug/L	0.05	JSM	9/7/2006	
METHOXYCHLOR			EPA 8081A	Not Detected	ug/L	0.20	JSM	9/7/2006	
MIREX			EPA 8081A	Not Detected	ug/L	0.30	JSM	9/7/2006	
ALDRIN			EPA 8081A	Not Detected	ug/L	0.05	JSM	9/7/2006	
gamma-CHLORDANE			EPA 8081A	Not Detected	ug/L	0.10	JSM	9/7/2006	
alpha-CHLORDANE			EPA 8081A	Not Detected	ug/L	0.10	JSM	9/7/2006	
<b>PCBs in Water QC Batch 88607</b>									
TCMX surr std			EPA 8082	0.354	ug/L		JSM	9/7/2006	0.200 t 0.480
DCB surr std		L	EPA 8082	0.351	ug/L		JSM	9/7/2006	0.520 t 1.00

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mg/kg: milligrams/kilogram  
ug/kg: micrograms/kilogram  
ug/g: micrograms/gram  
ppm: parts per million  
ppb: parts per billion  
org/L: organisms/liter

<: less than  
MCL: Maximum Contaminant Level  
RL: Reporting Limit  
LSPC: result less than lower specification  
USPC: result greater than upper specification  
TIE: Tentatively Identified or Estimated  
VIOL: Violation (result exceeds MCL)

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Organics:	Danny Reed	404-206-5252
GC Mass Spec:	Steve Bryan	404-206-5260
Microbiology:	Viola Reynolds	404-206-5210

ANALYTE	PARAMETER		EPA METHOD	RESULT	QUALIFIER		ANALYSIS		MCL or QC Range
	CODE	NOTE			UNITS	RL	ANALYST	DATE	
PCB-1016			EPA 8082	Not Detected	ug/L	1.0	JSM	9/7/2006	
PCB-1221			EPA 8082	Not Detected	ug/L	1.0	JSM	9/7/2006	
PCB-1232			EPA 8082	Not Detected	ug/L	1.0	JSM	9/7/2006	
PCB-1242			EPA 8082	Not Detected	ug/L	1.0	JSM	9/7/2006	
PCB-1248			EPA 8082	Not Detected	ug/L	1.0	JSM	9/7/2006	
PCB-1254			EPA 8082	Not Detected	ug/L	1.0	JSM	9/7/2006	
PCB-1260			EPA 8082	Not Detected	ug/L	1.0	JSM	9/7/2006	
PCB-1262			EPA 8082	Not Detected	ug/L	1.0	JSM	9/7/2006	

COMMENTS \$8082H - EPA 8082 - Sample had one surrogate, DCB (43.9% recovery, limits 65-125%) with a recovery outside acceptable control limits due to sample matrix interferences. TCMX results are within acceptable control limits. 1-090806-517

COMMENTS \$827CW - EPA 8270C - "J" - Estimated value. LCS had one compound, Acenaphthene (48% recovery, limits 49-85%) with a recovery outside acceptable limits. Sample had one internal standard, Chrysene-d12 (48% response, limits 50-200%) with a response outside acceptable limits. 7-091906-243

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Facility Name/Location: Seven Out LLC - Waycross (Ware County)  
Sample Collected By/Phone: Edwin Williams / 404-657-8660  
Collection Date: 8/28 - 9/1/2006  
Date Submitted To Lab: 9-1-06 LAB No. \_\_\_\_\_  
HWMB LOG NUMBER: 10465  
(File a separate Request Sheet for each sample point)

Analysis Needed By: Routine \_\_\_\_\_ Other (specify): For SI Report due 9/30/2006

Sample Description (check one)

Waste \_\_\_\_\_ Soil/Sediment \_\_\_\_\_ Sludge \_\_\_\_\_  
Ground Water X Surface Water \_\_\_\_\_ Drinking Water Well \_\_\_\_\_

Concentration of Organics Requested (estimated): High \_\_\_\_\_ Low \_\_\_\_\_ Other (e.g., rinse blank - specify) \_\_\_\_\_

Describe Sample Including Source And Known Properties (e.g., pH, concentration):

DUPLICATE GUN - SO-GW-005

Applicable Hazardous Waste Codes (if known) \_\_\_\_\_

Special Precautions: \_\_\_\_\_



Sample ID AF45497

Location: HWMB

Description: SEVEN OUT LLC / HW10465 SOGW005

Collector: E. WILLIAMS

Site: \_\_\_\_\_

(Note: Totals will always be run first. A TCLP will be run)

1. TOTAL ORGANICS

Semi-Volatiles  
(Acid & Base/Neutral)

X

1 HALF GALLONS ICP Metals Scan X  
(Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

Volatiles

X

1 NUTRIENTS/SULFATES X  
Mercury

Pesticides

X

1 FCOL BOTTLES

Metals Special Request: X

Herbicides

\_\_\_\_\_

9 METAL BOTTLES

(VANISE, TOTAL)

Organophosphorous Pesticides

\_\_\_\_\_

3 AMBER BOTTLES

PCB

X

3 VOC VIALS

BETX

\_\_\_\_\_

SULFIDES/PHENOLS

Total Petroleum Hydrocarbon

\_\_\_\_\_

OIL AND GREASE

Organics Special Request: \_\_\_\_\_

Preservative Confirmed

PH met 5.1 CN

Temp 0.0

Pesticides

Herbicides

3. TCLP ORGANICS

Volatiles

Semi-Volatiles (Acid & Base/Neutral)

Additional Specific Organics For TCLP: \_\_\_\_\_

4. TCLP METALS ANALYSIS

TCLP Metals (Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

Additional Metals For TCLP: \_\_\_\_\_

Mercury

5. ADDITIONAL ANALYSIS REQUESTED (see list on back):

Reviewed By (HWMB): B. Klaley

Date: 8/18/06

Received By (EPD Lab): \_\_\_\_\_

Approved By (HWMB): \_\_\_\_\_

Date: \_\_\_\_\_

Date (EPD Lab): \_\_\_\_\_

RECEIVED  
EPD LABORATORIES  
2006 SEP - 1 PM 12:10  
RECEIVING LAB  
TNH

**GEORGIA DEPARTMENT OF NATURAL RESOURCES  
ENVIRONMENTAL PROTECTION DIVISION**

455 14th Street NW, Atlanta, GA 30318-7900  
(404) 206-5269

**LABORATORY REPORT**

TO: Georgia Env Protection Division Hazardous Waste Mgmt Branch 205 Butler St SE Suite 1154E Atlanta, GA 30334		Date Collected: 8/30/2006 Time Collected: 15:32 Sample Collector: E. WILLIAMS Chlorination: Sample Type:
Sample ID: AF45497 Facility Name: SEVEN OUT LLC / HW10465 SOGW005 Site ID: HWMB Location ID: Location Descr: HW10465 WAYCROSS WARE CO		Received By: TNH Date Received: 9/1/2006 Time Received: 12:10 PM Project: HW Reporting Date: 9/25/2006 Received Temperature: 0.0 C

ANALYTE	PARAMETER CODE	EPA NOTE	METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
<b>EPA 8260B IN WATER QC Batch 88863</b>									
Dibromofluoromethane(Surrogate QC Std.)			EPA 8260B	56	ug/L	5	VK	9/7/2006	48 t 57.5
1,2-Dichloroethane-d4(Surrogate QC Std.)			EPA 8260B	50	ug/L	5	VK	9/7/2006	47.5 t 57.5
Bromofluoromethane-d8(Surrogate QC Std.)			EPA 8260B	51	ug/L	5	VK	9/7/2006	45.5 t 55.5
Bromofluorobenzene(Surrogate QC Std.)			EPA 8260B	50	ug/L	5	VK	9/7/2006	44 t 54
Dichlorodifluoromethane	34668		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Chloromethane	34418		EPA 8260B	Not Detected	ug/L	10	VK	9/7/2006	
Vinyl chloride	39175		EPA 8260B	Not Detected	ug/L	2	VK	9/7/2006	
Bromomethane	34413		EPA 8260B	Not Detected	ug/L	10	VK	9/7/2006	
Chloroethane	34311		EPA 8260B	Not Detected	ug/L	10	VK	9/7/2006	
Trichlorofluoromethane	34488		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,1-Dichloroethene	34501		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Acetone	81552		EPA 8260B	Not Detected	ug/L	100	VK	9/7/2006	
1,1,2-Trichlorotrifluoroethane	81611		EPA 8260B	Not Detected	ug/L	10	VK	9/7/2006	
Iodomethane	77424		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Carbon disulfide	77041		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Methyl acetate	77032		EPA 8260B	Not Detected	ug/L	10	VK	9/7/2006	
Methylene chloride	34423		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
trans-1,2-Dichloroethene	34546		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Acrylonitrile			EPA 8260B	Not Detected	ug/L	200	VK	9/7/2006	
Methyl tert-butyl ether	46491		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,1-Dichloroethane	34496		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Vinyl acetate	77057		EPA 8260B	Not Detected	ug/L	50	VK	9/7/2006	
2,2-Dichloropropane	77170		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
cis-1,2-Dichloroethene	77093		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	

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ANALYTE	PARAMETER		EPA		QUALIFIER		ANALYSIS		MCL or QC Range
	CODE	NOTE	METHOD	RESULT	UNITS	RL	ANALYST	DATE	
Butanone	81595		EPA 8260B	Not Detected	ug/L	100	VK	9/7/2006	
Bromochloromethane	77297		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Chloroform	32106		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,1,1-Trichloroethane	34506		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Cyclohexane	81570		EPA 8260B	Not Detected	ug/L	10	VK	9/7/2006	
Carbon tetrachloride	32102		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,1-Dichloropropene	77168		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Benzene	34030		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,2-Dichloroethane	32103		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Trichloroethene	39180		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Methylcyclohexane			EPA 8260B	Not Detected	ug/L	10	VK	9/7/2006	
1,2-Dichloropropane	34541		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Dibromomethane	77596		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Bromodichloromethane	32101		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
cis-1,3-Dichloropropene	34704		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
4-Methyl-2-pentanone	81596		EPA 8260B	Not Detected	ug/L	50	VK	9/7/2006	
Toluene	34010		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
trans-1,3-Dichloropropene	34699		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,1,2-Trichloroethane	34511		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Tetrachloroethene	34475		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,3-Dichloropropane	77173		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
2-Hexanone	77103		EPA 8260B	Not Detected	ug/L	50	VK	9/7/2006	
Dibromochloromethane	32105		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,2-Dibromoethane	77651		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Chlorobenzene	34301		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,1,1,2-Tetrachloroethane	77562		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
o-Benzene	34371		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
p,m-Xylene	77135		EPA 8260B	Not Detected	ug/L	10	VK	9/7/2006	
o-Xylene	77135		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Styrene	77128		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Bromoform	32104		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Isopropylbenzene	77223		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Bromobenzene	81555		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,1,2,2-Tetrachloroethane	34516		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,2,3-Trichloropropane	77443		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
trans-1,4-Dichloro-2-butene			EPA 8260B	Not Detected	ug/L	100	VK	9/7/2006	
N-Propylbenzene	77224		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
2-Chlorotoluene	77275		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
4-Chlorotoluene	77277		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,3,5-Trimethylbenzene	77226		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
tert-Butylbenzene	77353		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,2,4-Trimethylbenzene	77222		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
sec-Butylbenzene	77350		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,3-Dichlorobenzene	34566		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
p-Isopropyltoluene	77356		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,4-Dichlorobenzene	34571		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,2-Dichlorobenzene	34536		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Butylbenzene	77342		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,1-Dibromo-3-chloropropane			EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,2,4-Trichlorobenzene	34551		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Hexachlorobutadiene	38702		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Naphthalene	34696		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,2,3-Trichlorobenzene	77613		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
<b>8270 Semi-Vol in Water QC Batch 89048</b>									
2-Fluorophenol(Surrogate QC Std.)			EPA 8270C	38	ug/L	10	GG	9/11/2006	10 t 76
Phenol-d5(Surrogate QC Std.)			EPA 8270C	40	ug/L	10	GG	9/11/2006	12 t 84
Nitrobenzene-d5(Surrogate QC Std.)			EPA 8270C	53	ug/L	10	GG	9/11/2006	29 t 77
2-Fluorobiphenyl(Surrogate QC Std.)			EPA 8270C	40	ug/L	10	GG	9/11/2006	28 t 76
2,4,6-Tribromophenol(Surrogate QC Std.)			EPA 8270C	50	ug/L	10	GG	9/11/2006	20 t 107
Terphenyl-d14(Surrogate QC Std.)			EPA 8270C	58	ug/L	10	GG	9/11/2006	10 t 100
Pyridine	77045		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
n-Nitrosodimethylamine	34438		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
2-Picoline	77088		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
Methylmethanesulfonate	73595		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
Ethylmethanesulfonate	73571		EPA 8270C	Not Detected	ug/L	J	20	GG	9/11/2006
Aniline	77089		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
Benzaldehyde			EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
Phenol	34694		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
bis(2-Chloroethyl)ether	34273		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
2-Chlorophenol	34586		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
1,3-Dichlorobenzene	34566		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
1,4-Dichlorobenzene	34571		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
Benzyl Alcohol	77147		EPA 8270C	Not Detected	ug/L	J	20	GG	9/11/2006
1,2-Dichlorobenzene	34536		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
2-Methylphenol			EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
Bis(2-Chloroisopropyl)ether	34283		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
Acetophenone	81553		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
4-Methylphenol			EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
N-Nitroso-di-n-propylamine	34428		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
Hexachloroethane	34396		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
Nitrobenzene	34447		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
N-Nitrosopiperidine	73619		EPA 8270C	Not Detected	ug/L	J	20	GG	9/11/2006
Isophorone	34408		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
2-Nitrophenol	34591		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
2,4-Dimethylphenol	34606		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
Bis(2-Chloroethoxy)methane	34278		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
Benzoic Acid	77247		EPA 8270C	Not Detected	ug/L	J	50	GG	9/11/2006
2,4-Dichlorophenol	34601		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
1,2,4-Trichlorobenzene	34551		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
1,1-Dimethyl-Phenethylamine	73564		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
Naphthalene	34696		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
4-Chloroaniline	73529		EPA 8270C	Not Detected	ug/L	J	20	GG	9/11/2006
2,6-Dichlorophenol	77541		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
Hexachlorobutadiene	38702		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006

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Microbiology:	Viola Reynolds	404-206-5210

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST	DATE	MCL or QC Range
Caprolactam			EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Nitroso-di-n-butylamine	73609		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
4-Chloro-3-Methylphenol	34452		EPA 8270C	Not Detected	ug/L	J 20	GG	9/11/2006	
2-Methylnaphthalene	77416		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
1,2,4,5-Tetrachlorobenzene	77734		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Hexachlorocyclopentadiene	34386		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
2,4,6-Trichlorophenol	34621		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
2,4,5-Trichlorophenol	77687		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
1,1'-Biphenyl			EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
2-Chloronaphthalene	34581		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
1-Chloronaphthalene			EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
2-Nitroaniline	78142		EPA 8270C	Not Detected	ug/L	J 50	GG	9/11/2006	
Dimethylphthalate	34341		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Acenaphthylene	34200		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
2,6-Dinitrotoluene	34626		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
3-Nitroaniline	78300		EPA 8270C	Not Detected	ug/L	J 50	GG	9/11/2006	
Acenaphthene	34205		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
2,4-Dinitrophenol	34616		EPA 8270C	Not Detected	ug/L	J 50	GG	9/11/2006	
4-Nitrophenol	34646		EPA 8270C	Not Detected	ug/L	J 50	GG	9/11/2006	
Dibenzofuran	81302		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Pentachlorobenzene	77793		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
2,4-Dinitrotoluene	34611		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
1-Naphthylamine	73600		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
2-Naphthylamine	73601		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
2,3,4,6-Tetrachlorophenol			EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Diethylphthalate	34336		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
ene	34381		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
4-Chlorophenyl-Phenylether	34641		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
4-Nitroaniline	30342		EPA 8270C	Not Detected	ug/L	J 20	GG	9/11/2006	
Diphenylamine	77579		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
4,6-Dinitro-2-Methylphenol	34657		EPA 8270C	Not Detected	ug/L	J 50	GG	9/11/2006	
N-Nitrosodiphenylamine	34433		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
1,2-Diphenylhydrazine	34346		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
4-Bromophenyl-phenylether	34636		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Phenacetin	62018		EPA 8270C	Not Detected	ug/L	J 20	GG	9/11/2006	
Hexachlorobenzene	39700		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Atrazine	39033		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
4-Aminobiphenyl	77581		EPA 8270C	Not Detected	ug/L	J 20	GG	9/11/2006	
Pentachlorophenol	39032		EPA 8270C	Not Detected	ug/L	J 50	GG	9/11/2006	
Pronamide	39080		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Pentachloronitrobenzene	81316		EPA 8270C	Not Detected	ug/L	J 20	GG	9/11/2006	
Phenanthrene	34461		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Anthracene	34220		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Carbazole	82618		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Di-n-Butylphthalate	39110		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Fluoranthene	34376		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Benzidine	39120		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST	DATE	MCL or QC Range
Pyrene	34469		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Dimethylaminoazobenzene	73558		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Butylbenzylphthalate	34292		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Benzo[a]anthracene	34526		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
3,3'-Dichlorobenzidine	34631		EPA 8270C	Not Detected	ug/L	J 20	GG	9/11/2006	
Chrysene	34320		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Bis(2-Ethylhexyl)phthalate	39100		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Di-n-octylphthalate	34596		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Benzo[b]fluoranthene	34230		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Benzo[k]fluoranthene	34242		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
7,12-Dimethylbenz(a)anthracene	73559		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Benzo[a]pyrene	34247		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
3-Methylcholanthrene	73591		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Dibenz(a,j)acridine			EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Indeno[1,2,3-cd]pyrene	34403		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Dibenz[a,h]anthracene	34556		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Benzo[g,h,i]perylene	34621		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Alpha-BHC	39337		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Gamma-BHC	39340		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Beta-BHC	39338		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Delta-BHC	34259		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Heptachlor	39410		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Aldrin	39330		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Heptachlor Epoxide	39420		EPA 8270C	Not Detected	ug/L	J 25	GG	9/11/2006	
Endosulfan 1	34361		EPA 8270C	Not Detected	ug/L	J 50	GG	9/11/2006	
Dieldrin	39380		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
DDDE	39320		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Endrin	39390		EPA 8270C	Not Detected	ug/L	J 20	GG	9/11/2006	
Endosulfan 2	34356		EPA 8270C	Not Detected	ug/L	J 50	GG	9/11/2006	
p,p'-DDD	39310		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Endrin Aldehyde	34366		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Endosulfan Sulfate	34351		EPA 8270C	Not Detected	ug/L	J 25	GG	9/11/2006	
p,p'-DDT	39300		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
1,4-Dioxane			EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	

#### QC Batch 88605

Total Cyanide	00720	EPA 335.4	Not Detected	ug/L	20	JRA	9/6/2006
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#### Target analyte list Metals/ICPMS QC Batch 88734

Beryllium 9	01012	EPA 6020	Not Detected	ug/L	5	SAM	9/8/2006
Vanadium 51	01087	EPA 6020	Not Detected	ug/L	50	SAM	9/8/2006
Chromium 52	01034	EPA 6020	Not Detected	ug/L	10	SAM	9/8/2006
Cobalt 59	01037	EPA 6020	Not Detected	ug/L	50	SAM	9/8/2006
Nickel 60	01067	EPA 6020	Not Detected	ug/L	40	SAM	9/8/2006
Copper 65	01042	EPA 6020	Not Detected	ug/L	25	SAM	9/8/2006
Zinc 68	01092	EPA 6020	Not Detected	ug/L	20	SAM	9/8/2006
Arsenic 75	01002	EPA 6020	Not Detected	ug/L	10	SAM	9/8/2006
Selenium 82	01147	EPA 6020	8.6	ug/L	5	SAM	9/8/2006

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST	DATE	MCL or QC Range
Silver 107	01077		EPA 6020	Not Detected	ug/L	10	SAM	9/8/2006	
Indium 111	01027		EPA 6020	Not Detected	ug/L	5	SAM	9/8/2006	
Antimony 121	01097		EPA 6020	Not Detected	ug/L	60	SAM	9/8/2006	
Barium 137	01007		EPA 6020	210	ug/L	200	SAM	9/8/2006	
Thallium 205	01059		EPA 6020	Not Detected	ug/L	10	SAM	9/8/2006	
Lead 207	01051		EPA 6020	Not Detected	ug/L	3	SAM	9/8/2006	
<b>ICP TAL Metals in Water QC Batch 88583</b>									
Aluminum	01105		EPA 6010B	Not Detected	ug/L	200	PSB	9/8/2006	
Calcium	00916		EPA 6010B	7700	ug/L	5000	PSB	9/8/2006	
Iron	01045		EPA 6010B	530	ug/L	100	PSB	9/8/2006	
Potassium	00937		EPA 6010B	Not Detected	ug/L	5000	PSB	9/8/2006	
Magnesium	00927		EPA 6010B	7400	ug/L	5000	PSB	9/8/2006	
Manganese	01055		EPA 6010B	100	ug/L	15	PSB	9/8/2006	
Sodium	00929		EPA 6010B	13000	ug/L	5000	PSB	9/8/2006	
<b>QC Batch 88623</b>									
Mercury	71900		EPA 7470A	Not Detected	ug/L	0.2	HAM	9/7/2006	
<b>Pesticides in Water QC Batch 88606</b>									
TCMX surr std			EPA 8081A	0.423	ug/L		JSM	9/7/2006	0.160 t 0.480
DCB surr std			EPA 8081A	0.577	ug/L		JSM	9/7/2006	0.320 t 1.16
a-BHC			EPA 8081A	Not Detected	ug/L	0.05	JSM	9/7/2006	
b-BHC			EPA 8081A	Not Detected	ug/L	0.06	JSM	9/7/2006	
d-BHC			EPA 8081A	Not Detected	ug/L	0.15	JSM	9/7/2006	
LINDANE (g-BHC)			EPA 8081A	Not Detected	ug/L	0.05	JSM	9/7/2006	
CHLORDANE			EPA 8081A	Not Detected	ug/L	2.0	JSM	9/7/2006	
4,4-DDD			EPA 8081A	Not Detected	ug/L	0.10	JSM	9/7/2006	
4,4-DDT			EPA 8081A	Not Detected	ug/L	0.05	JSM	9/7/2006	
4,4-DDT			EPA 8081A	Not Detected	ug/L	0.06	JSM	9/7/2006	
DIELDRIN			EPA 8081A	Not Detected	ug/L	0.05	JSM	9/7/2006	
ENDOSULFAN I			EPA 8081A	Not Detected	ug/L	0.10	JSM	9/7/2006	
ENDOSULFAN II			EPA 8081A	Not Detected	ug/L	0.10	JSM	9/7/2006	
ENDOSULFAN SULFATE			EPA 8081A	Not Detected	ug/L	0.10	JSM	9/7/2006	
ENDRIN			EPA 8081A	Not Detected	ug/L	0.10	JSM	9/7/2006	
ENDRIN ALDEHYDE			EPA 8081A	Not Detected	ug/L	0.10	JSM	9/7/2006	
HEPTACHLOR			EPA 8081A	Not Detected	ug/L	0.05	JSM	9/7/2006	
HEPTACHLOR EPOXIDE			EPA 8081A	Not Detected	ug/L	0.05	JSM	9/7/2006	
TOXAPHENE			EPA 8081A	Not Detected	ug/L	3.0	JSM	9/7/2006	
CHLORPYRIFOS (DURBAN)			EPA 8081A	Not Detected	ug/L	0.10	JSM	9/7/2006	
HEXACHLOROBENZENE			EPA 8081A	Not Detected	ug/L	0.05	JSM	9/7/2006	
METHOXYCHLOR			EPA 8081A	Not Detected	ug/L	0.20	JSM	9/7/2006	
MIREX			EPA 8081A	Not Detected	ug/L	0.30	JSM	9/7/2006	
ALDRIN			EPA 8081A	Not Detected	ug/L	0.05	JSM	9/7/2006	
gamma-CHLORDANE			EPA 8081A	Not Detected	ug/L	0.10	JSM	9/7/2006	
alpha-CHLORDANE			EPA 8081A	Not Detected	ug/L	0.10	JSM	9/7/2006	
<b>PCBs in Water QC Batch 88607</b>									
TCMX surr std			EPA 8082	0.423	ug/L		JSM	9/7/2006	0.200 t 0.480
DCB surr std			EPA 8082	0.577	ug/L		JSM	9/7/2006	0.520 t 1.00

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ANALYTE	PARAMETER		EPA	RESULT	UNITS	QUALIFIER	ANALYSIS		MCL or QC Range
	CODE	NOTE	METHOD			RL	ANALYST	DATE	
PCB-1016			EPA 8082	Not Detected	ug/L	1.0	JSM	9/7/2006	
PCB-1221			EPA 8082	Not Detected	ug/L	1.0	JSM	9/7/2006	
PCB-1232			EPA 8082	Not Detected	ug/L	1.0	JSM	9/7/2006	
PCB-1242			EPA 8082	Not Detected	ug/L	1.0	JSM	9/7/2006	
PCB-1248			EPA 8082	Not Detected	ug/L	1.0	JSM	9/7/2006	
PCB-1254			EPA 8082	Not Detected	ug/L	1.0	JSM	9/7/2006	
PCB-1260			EPA 8082	Not Detected	ug/L	1.0	JSM	9/7/2006	
PCB-1262			EPA 8082	Not Detected	ug/L	1.0	JSM	9/7/2006	
COMMENTS	\$LR827CW - EPA 8270C - LCS had one compound, Acenaphthene (48% recovery, limits 49-85%) with a recovery outside acceptable limits. All sample results are flagged "J" as estimated. 7-091906-243								
COMMENTS	\$P_827CW - EPA 8270C - Matrix Spike had two compounds, 4-Nitrophenol (81% RPD, limit <30%)and Pentachlorophenol (71% RPD, limit <30%) with precisions outside acceptable control limits. 7-091906-243								
COMMENTS	\$827CW - EPA 8270C - "J" - Estimated value. LCS had one compound, Acenaphthene (48% recovery, limits 49-85%) with a recovery outside acceptable limits. 7-091906-243								

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REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: SEVEN OUT LLC - WAYCROSS (WARE COUNTY)  
 Sample Collected By/Phone: EDWIN WILLIAMS / 404-657-8660  
 Collection Date: 8/28-9/1/2006  
 Date Submitted To Lab: <sup>TH</sup> 9-1-06 8/31/2006 9-1-06 LAB No. \_\_\_\_\_  
 HWMB LOG NUMBER: 10442  
 (File a separate Request Sheet for each sample point)

Analysis Needed By: Routine \_\_\_\_\_ Other (specify): For SI Report due 9/30/2006

Sample Description (check one)

Waste \_\_\_\_\_ Soil/Sediment \_\_\_\_\_ Sludge \_\_\_\_\_  
 Ground Water X Surface Water \_\_\_\_\_ Drinking Water Well \_\_\_\_\_

Concentration of Organics Requested (estimated): High \_\_\_\_\_ Low \_\_\_\_\_ Other (e.g., rinse blank - specify) \_\_\_\_\_

Describe Sample Including Source And Known Properties (e.g., pH, concentration):

STORAGE FACILITY #1 - SO-GW-004

Applicable Hazardous Waste Codes (if known) \_\_\_\_\_

Special Precautions: \_\_\_\_\_



Sample ID AF45498  
 Location: HWMB  
 Description: SEVEN OUT LLC / HW10442 SOGW004  
 Collector: E. WILLIAMS  
 Site: \_\_\_\_\_

(Note: Totals will always be run first. A TCLP will-sub)

1. TOTAL ORGANICS

Semi-Volatiles (Acid & Base/Neutral)	<u>X</u>	<u>1</u> HALF GALLONS <u>CYANIDE</u>	<u>X</u>
Volatiles	<u>X</u>	NUTRIENTS/SULFATES	<u>X</u>
Pesticides	<u>X</u>	FCOL BOTTLES	<u>X</u>
Herbicides	_____	METAL BOTTLES	<u>X</u>
Organophosphorous Pesticides	_____	<u>9</u> AMBER BOTTLES	<u>CYANIDE (TOTAL)</u>
PCB	<u>X</u>	<u>3</u> VOC VIALS	_____
BETX	_____	SULFIDES/PHENOLS	_____
Total Petroleum Hydrocarbon	_____	OIL AND GREASE	_____
Organics Special Request:	_____	Preservative Confirmed	_____

3. TCLP ORGANICS

Volatiles	_____	Pesticides	_____
Semi-Volatiles (Acid & Base/Neutral)	_____	Herbicides	_____
Additional Specific Organics For TCLP:	_____		_____

4. TCLP METALS ANALYSIS

TCLP Metals (Ag, As, Ba, Cd, Cr, Ni, Pb, Se) \_\_\_\_\_ Additional Metals For TCLP: \_\_\_\_\_  
 Mercury \_\_\_\_\_

5. ADDITIONAL ANALYSIS REQUESTED (see list on back):

Reviewed By (HWMB): B. K. Halyk Date: 8/18/06 Received By (EPD Lab): \_\_\_\_\_  
 Approved By (HWMB): \_\_\_\_\_ Date: \_\_\_\_\_ Date (EPD Lab): \_\_\_\_\_

RECEIVED  
 EPD LABORATORIES  
 2006 SEP - 1 PM 12:10

TNH

**GEORGIA DEPARTMENT OF NATURAL RESOURCES  
ENVIRONMENTAL PROTECTION DIVISION**

455 14th Street NW, Atlanta, GA 30318-7900  
(404) 206-5269

**LABORATORY REPORT**

TO: Georgia Env Protection Divison Hazardous Waste Mgmt Branch 205 Butler St SE Suite 1154E Atlanta, GA 30334		Date Collected: 8/31/2006 Time Collected: 9:25 Sample Collector: E. WILLIAMS Chlorination: Sample Type:
Sample ID: AF45498 Facility Name: SEVEN OUT LLC / HW10442 SOGW004 Site ID: HWMB Location ID: Location Descr: HW10442 WAYCROSS WARE CO	Received By: TNH Date Received: 9/1/2006 Time Received: 12:10 PM Project: HW Reporting Date: 9/25/2006 Received Temperature: 0.0 C	

ANALYTE	PARAMETER CODE	EPA NOTE METHOD	RESULT	QUALIFIER UNITS	RL	ANALYST	ANALYSIS DATE	MCL or QC Range
<b>EPA 8260B IN WATER QC Batch 88863</b>								
Dibromofluoromethane(Surrogate QC Std.)		EPA 8260B	56	ug/L	5	VK	9/7/2006	48 t 57.5
1,2-Dichloroethane-d4(Surrogate QC Std.)		EPA 8260B	52	ug/L	5	VK	9/7/2006	47.5 t 57.5
Toluene-d8(Surrogate QC Std.)		EPA 8260B	51	ug/L	5	VK	9/7/2006	45.5 t 55.5
Monofluorobenzene(Surrogate QC Std.)		EPA 8260B	50	ug/L	5	VK	9/7/2006	44 t 54
Dichlorodifluoromethane	34668	EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Chloromethane	34418	EPA 8260B	Not Detected	ug/L	10	VK	9/7/2006	
Vinyl chloride	39175	EPA 8260B	Not Detected	ug/L	2	VK	9/7/2006	
Bromomethane	34413	EPA 8260B	Not Detected	ug/L	10	VK	9/7/2006	
Chloroethane	34311	EPA 8260B	Not Detected	ug/L	10	VK	9/7/2006	
Trichlorofluoromethane	34488	EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,1-Dichloroethene	34501	EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Acetone	81552	EPA 8260B	Not Detected	ug/L	100	VK	9/7/2006	
1,1,2-Trichlorotrifluoroethane	81611	EPA 8260B	Not Detected	ug/L	10	VK	9/7/2006	
Iodomethane	77424	EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Carbon disulfide	77041	EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Methyl acetate	77032	EPA 8260B	Not Detected	ug/L	10	VK	9/7/2006	
Methylene chloride	34423	EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
trans-1,2-Dichloroethene	34546	EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Acrylonitrile		EPA 8260B	Not Detected	ug/L	200	VK	9/7/2006	
Methyl tert-butyl ether	46491	EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,1-Dichloroethane	34496	EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Vinyl acetate	77057	EPA 8260B	Not Detected	ug/L	50	VK	9/7/2006	
2,2-Dichloropropane	77170	EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
cis-1,2-Dichloroethene	77093	EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	

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 ppt: parts per trillion  
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 LSPC: result less than lower specification  
 USPC: result greater than upper specification  
 TIE: Tentatively Identified or Estimated  
 VIOL: Violation (result exceeds MCL)

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Organics:	Danny Reed	404-206-5252
GC Mass Spec:	Steve Bryan	404-206-5260
Microbiology:	Viola Reynolds	404-206-5210

ANALYTE	PARAMETER		EPA		QUALIFIER		ANALYSIS		MCL or QC Range
	CODE	NOTE	METHOD	RESULT	UNITS	RL	ANALYST	DATE	
2-Butanone	81595		EPA 8260B	Not Detected	ug/L	100	VK	9/7/2006	
Bromochloromethane	77297		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Chloroform	32106		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,1,1-Trichloroethane	34506		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Cyclohexane	81570		EPA 8260B	Not Detected	ug/L	10	VK	9/7/2006	
Carbon tetrachloride	32102		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,1-Dichloropropene	77168		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Benzene	34030		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,2-Dichloroethane	32103		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Trichloroethene	39180		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Methylcyclohexane			EPA 8260B	Not Detected	ug/L	10	VK	9/7/2006	
1,2-Dichloropropane	34541		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Dibromomethane	77596		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Bromodichloromethane	32101		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
cis-1,3-Dichloropropene	34704		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
4-Methyl-2-pentanone	81596		EPA 8260B	Not Detected	ug/L	50	VK	9/7/2006	
Toluene	34010		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
trans-1,3-Dichloropropene	34699		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,1,2-Trichloroethane	34511		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Tetrachloroethene	34475		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,3-Dichloropropane	77173		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
2-Hexanone	77103		EPA 8260B	Not Detected	ug/L	50	VK	9/7/2006	
Dibromochloromethane	32105		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,2-Dibromoethane	77651		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Chlorobenzene	34301		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,1,1,2-Tetrachloroethane	77562		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
o-Benzene	34371		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
p-Xylene	77135		EPA 8260B	Not Detected	ug/L	10	VK	9/7/2006	
o-Xylene	77135		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Styrene	77128		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Bromoform	32104		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Isopropylbenzene	77223		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Bromobenzene	81555		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,1,2,2-Tetrachloroethane	34516		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,2,3-Trichloropropane	77443		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
trans-1,4-Dichloro-2-butene			EPA 8260B	Not Detected	ug/L	100	VK	9/7/2006	
N-Propylbenzene	77224		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
2-Chlorotoluene	77275		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
4-Chlorotoluene	77277		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,3,5-Trimethylbenzene	77226		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
tert-Butylbenzene	77353		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,2,4-Trimethylbenzene	77222		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
sec-Butylbenzene	77350		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,3-Dichlorobenzene	34566		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
p-Isopropyltoluene	77356		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,4-Dichlorobenzene	34571		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,2-Dichlorobenzene	34536		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Butylbenzene	77342		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,2-Dibromo-3-chloropropane			EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,2,4-Trichlorobenzene	34551		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Hexachlorobutadiene	38702		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Naphthalene	34696		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,2,3-Trichlorobenzene	77613		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
<b>8270 Semi-Vol in Water QC Batch 89048</b>									
2-Fluorophenol(Surrogate QC Std.)			EPA 8270C	46	ug/L	10	GG	9/11/2006	10 t 76
Phenol-d5(Surrogate QC Std.)			EPA 8270C	51	ug/L	10	GG	9/11/2006	12 t 84
Nitrobenzene-d5(Surrogate QC Std.)			EPA 8270C	63	ug/L	10	GG	9/11/2006	29 t 77
2-Fluorobiphenyl(Surrogate QC Std.)			EPA 8270C	50	ug/L	10	GG	9/11/2006	28 t 76
2,4,6-Tribromophenol(Surrogate QC Std.)			EPA 8270C	78	ug/L	10	GG	9/11/2006	20 t 107
Terphenyl-d14(Surrogate QC Std.)			EPA 8270C	87	ug/L	10	GG	9/11/2006	10 t 100
Pyridine	77045		EPA 8270C	Not Detected	ug/L	J	GG	9/11/2006	
n-Nitrosodimethylamine	34438		EPA 8270C	Not Detected	ug/L	J	GG	9/11/2006	
2-Picoline	77088		EPA 8270C	Not Detected	ug/L	J	GG	9/11/2006	
Methylmethanesulfonate	73595		EPA 8270C	Not Detected	ug/L	J	GG	9/11/2006	
Ethylmethanesulfonate	73571		EPA 8270C	Not Detected	ug/L	J	GG	9/11/2006	
Aniline	77089		EPA 8270C	Not Detected	ug/L	J	GG	9/11/2006	
Benzaldehyde			EPA 8270C	Not Detected	ug/L	J	GG	9/11/2006	
Phenol	34694		EPA 8270C	Not Detected	ug/L	J	GG	9/11/2006	
bis(2-Chloroethyl)ether	34273		EPA 8270C	Not Detected	ug/L	J	GG	9/11/2006	
2-Chlorophenol	34586		EPA 8270C	Not Detected	ug/L	J	GG	9/11/2006	
1,3-Dichlorobenzene	34566		EPA 8270C	Not Detected	ug/L	J	GG	9/11/2006	
1,4-Dichlorobenzene	34571		EPA 8270C	Not Detected	ug/L	J	GG	9/11/2006	
Benzyl Alcohol	77147		EPA 8270C	Not Detected	ug/L	J	GG	9/11/2006	
1,2-Dichlorobenzene	34536		EPA 8270C	Not Detected	ug/L	J	GG	9/11/2006	
2-Methylphenol			EPA 8270C	Not Detected	ug/L	J	GG	9/11/2006	
Bis(2-Chloroisopropyl)ether	34283		EPA 8270C	Not Detected	ug/L	J	GG	9/11/2006	
Acetophenone	81553		EPA 8270C	Not Detected	ug/L	J	GG	9/11/2006	
4-Methylphenol			EPA 8270C	Not Detected	ug/L	J	GG	9/11/2006	
N-Nitroso-di-n-propylamine	34428		EPA 8270C	Not Detected	ug/L	J	GG	9/11/2006	
Hexachloroethane	34396		EPA 8270C	Not Detected	ug/L	J	GG	9/11/2006	
Nitrobenzene	34447		EPA 8270C	Not Detected	ug/L	J	GG	9/11/2006	
N-Nitrosopiperidine	73619		EPA 8270C	Not Detected	ug/L	J	GG	9/11/2006	
Isophorone	34408		EPA 8270C	Not Detected	ug/L	J	GG	9/11/2006	
2-Nitrophenol	34591		EPA 8270C	Not Detected	ug/L	J	GG	9/11/2006	
2,4-Dimethylphenol	34606		EPA 8270C	Not Detected	ug/L	J	GG	9/11/2006	
Bis(2-Chloroethoxy)methane	34278		EPA 8270C	Not Detected	ug/L	J	GG	9/11/2006	
Benzoic Acid	77247		EPA 8270C	Not Detected	ug/L	J	GG	9/11/2006	
2,4-Dichlorophenol	34601		EPA 8270C	Not Detected	ug/L	J	GG	9/11/2006	
1,2,4-Trichlorobenzene	34551		EPA 8270C	Not Detected	ug/L	J	GG	9/11/2006	
aa-Dimethyl-Phenethylamine	73564		EPA 8270C	Not Detected	ug/L	J	GG	9/11/2006	
Naphthalene	34696		EPA 8270C	Not Detected	ug/L	J	GG	9/11/2006	
4-Chloroaniline	73529		EPA 8270C	Not Detected	ug/L	J	GG	9/11/2006	
2,6-Dichlorophenol	77541		EPA 8270C	Not Detected	ug/L	J	GG	9/11/2006	
Hexachlorobutadiene	38702		EPA 8270C	Not Detected	ug/L	J	GG	9/11/2006	

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ANALYTE	PARAMETER		EPA		QUALIFIER		ANALYSIS		MCL or QC Range
	CODE	NOTE	METHOD	RESULT	UNITS	RL	ANALYST DATE		
Caprolactam			EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
Nitroso-di-n-butylamine	73609		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
4-Chloro-3-Methylphenol	34452		EPA 8270C	Not Detected	ug/L	J	20	GG	9/11/2006
2-Methylnaphthalene	77416		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
1,2,4,5-Tetrachlorobenzene	77734		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
Hexachlorocycloperadiene	34386		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
2,4,6-Trichlorophenol	34621		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
2,4,5-Trichlorophenol	77687		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
1,1'-Biphenyl			EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
2-Chloronaphthalene	34581		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
1-Chloronaphthalene			EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
2-Nitroaniline	78142		EPA 8270C	Not Detected	ug/L	J	50	GG	9/11/2006
Dimethylphthalate	34341		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
Acenaphthylene	34200		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
2,6-Dinitrotoluene	34626		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
3-Nitroaniline	78300		EPA 8270C	Not Detected	ug/L	J	50	GG	9/11/2006
Acenaphthene	34205		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
2,4-Dinitrophenol	34616		EPA 8270C	Not Detected	ug/L	J	50	GG	9/11/2006
4-Nitrophenol	34646		EPA 8270C	Not Detected	ug/L	J	50	GG	9/11/2006
Dibenzofuran	81302		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
Pentachlorobenzene	77793		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
2,4-Dinitrotoluene	34611		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
1-Naphthylamine	73600		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
2-Naphthylamine	73601		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
2,3,4,6-Tetrachlorophenol			EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
Diethylphthalate	34336		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
Benzene	34381		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
4-Chlorophenyl-Phenylether	34641		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
4-Nitroaniline	30342		EPA 8270C	Not Detected	ug/L	J	20	GG	9/11/2006
Diphenylamine	77579		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
4,6-Dinitro-2-Methylphenol	34657		EPA 8270C	Not Detected	ug/L	J	50	GG	9/11/2006
N-Nitrosodiphenylamine	34433		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
1,2-Diphenylhydrazine	34346		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
4-Bromophenyl-phenylether	34636		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
Phenacetin	62018		EPA 8270C	Not Detected	ug/L	J	20	GG	9/11/2006
Hexachlorobenzene	39700		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
Atrazine	39033		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
4-Aminobiphenyl	77581		EPA 8270C	Not Detected	ug/L	J	20	GG	9/11/2006
Pentachlorophenol	39032		EPA 8270C	Not Detected	ug/L	J	50	GG	9/11/2006
Pronamide	39080		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
Pentachloronitrobenzene	81316		EPA 8270C	Not Detected	ug/L	J	20	GG	9/11/2006
Phenanthrene	34461		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
Anthracene	34220		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
Carbazole	82618		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
Di-n-Butylphthalate	39110		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
Fluoranthene	34376		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006
Benzidine	39120		EPA 8270C	Not Detected	ug/L	J	10	GG	9/11/2006

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Pyrene	34469		EPA 8270C	Not Detected	ug/L	J	10	GG 9/11/2006	
Dimethylaminoozobenzene	73558		EPA 8270C	Not Detected	ug/L	J	10	GG 9/11/2006	
Butylbenzylphthalate	34292		EPA 8270C	Not Detected	ug/L	J	10	GG 9/11/2006	
Benzo[a]anthracene	34526		EPA 8270C	Not Detected	ug/L	J	10	GG 9/11/2006	
3,3'-Dichlorobenzidine	34631		EPA 8270C	Not Detected	ug/L	J	20	GG 9/11/2006	
Chrysene	34320		EPA 8270C	Not Detected	ug/L	J	10	GG 9/11/2006	
Bis(2-Ethylhexyl)phthalate	39100		EPA 8270C	Not Detected	ug/L	J	10	GG 9/11/2006	
Di-n-octylphthalate	34596		EPA 8270C	Not Detected	ug/L	J	10	GG 9/11/2006	
Benzo[b]fluoranthene	34230		EPA 8270C	Not Detected	ug/L	J	10	GG 9/11/2006	
Benzo[k]fluoranthene	34242		EPA 8270C	Not Detected	ug/L	J	10	GG 9/11/2006	
7,12-Dimethylbenz(a)anthracene	73559		EPA 8270C	Not Detected	ug/L	J	10	GG 9/11/2006	
Benzo[a]pyrene	34247		EPA 8270C	Not Detected	ug/L	J	10	GG 9/11/2006	
3-Methylcholanthrene	73591		EPA 8270C	Not Detected	ug/L	J	10	GG 9/11/2006	
Dibenz(a,j)acridine			EPA 8270C	Not Detected	ug/L	J	10	GG 9/11/2006	
Indeno[1,2,3-cd]pyrene	34403		EPA 8270C	Not Detected	ug/L	J	10	GG 9/11/2006	
Dibenz[a,h]anthracene	34556		EPA 8270C	Not Detected	ug/L	J	10	GG 9/11/2006	
Benzo[g,h,i]perylene	34621		EPA 8270C	Not Detected	ug/L	J	10	GG 9/11/2006	
Alpha-BHC	39337		EPA 8270C	Not Detected	ug/L	J	10	GG 9/11/2006	
Gamma-BHC	39340		EPA 8270C	Not Detected	ug/L	J	10	GG 9/11/2006	
Beta-BHC	39338		EPA 8270C	Not Detected	ug/L	J	10	GG 9/11/2006	
Delta-BHC	34259		EPA 8270C	Not Detected	ug/L	J	10	GG 9/11/2006	
Heptachlor	39410		EPA 8270C	Not Detected	ug/L	J	10	GG 9/11/2006	
Aldrin	39330		EPA 8270C	Not Detected	ug/L	J	10	GG 9/11/2006	
Heptachlor Epoxide	39420		EPA 8270C	Not Detected	ug/L	J	25	GG 9/11/2006	
Endosulfan 1	34361		EPA 8270C	Not Detected	ug/L	J	50	GG 9/11/2006	
Dieldrin	39380		EPA 8270C	Not Detected	ug/L	J	10	GG 9/11/2006	
DDDE	39320		EPA 8270C	Not Detected	ug/L	J	10	GG 9/11/2006	
Endrin	39390		EPA 8270C	Not Detected	ug/L	J	20	GG 9/11/2006	
Endosulfan 2	34356		EPA 8270C	Not Detected	ug/L	J	50	GG 9/11/2006	
p,p'-DDD	39310		EPA 8270C	Not Detected	ug/L	J	10	GG 9/11/2006	
Endrin Aldehyde	34366		EPA 8270C	Not Detected	ug/L	J	10	GG 9/11/2006	
Endosulfan Sulfate	34351		EPA 8270C	Not Detected	ug/L	J	25	GG 9/11/2006	
p,p'-DDT	39300		EPA 8270C	Not Detected	ug/L	J	10	GG 9/11/2006	
1,4-Dioxane			EPA 8270C	Not Detected	ug/L	J	10	GG 9/11/2006	

#### QC Batch 88605

Total Cyanide	00720		EPA 335.4	Not Detected	ug/L		20	JRA 9/6/2006	
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#### Target analyte list Metals/ICPMS QC Batch 88734

Beryllium 9	01012		EPA 6020	Not Detected	ug/L		5	SAM 9/8/2006	
Vanadium 51	01087		EPA 6020	Not Detected	ug/L		50	SAM 9/8/2006	
Chromium 52	01034		EPA 6020	Not Detected	ug/L		10	SAM 9/8/2006	
Cobalt 59	01037		EPA 6020	Not Detected	ug/L		50	SAM 9/8/2006	
Nickel 60	01067		EPA 6020	Not Detected	ug/L		40	SAM 9/8/2006	
Copper 65	01042		EPA 6020	Not Detected	ug/L		25	SAM 9/8/2006	
Zinc 68	01092		EPA 6020	Not Detected	ug/L		20	SAM 9/8/2006	
Arsenic 75	01002		EPA 6020	Not Detected	ug/L		10	SAM 9/8/2006	
Selenium 82	01147		EPA 6020	Not Detected	ug/L		5	SAM 9/8/2006	

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ppb: parts per billion  
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Microbiology:	Viola Reynolds	404-206-5210

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Silver 107	01077		EPA 6020	Not Detected	ug/L	10	SAM	9/8/2006	
Lead 111	01027		EPA 6020	Not Detected	ug/L	5	SAM	9/8/2006	
Antimony 121	01097		EPA 6020	Not Detected	ug/L	60	SAM	9/8/2006	
Barium 137	01007		EPA 6020	Not Detected	ug/L	200	SAM	9/8/2006	
Thallium 205	01059		EPA 6020	Not Detected	ug/L	10	SAM	9/8/2006	
Lead 207	01051		EPA 6020	Not Detected	ug/L	3	SAM	9/8/2006	
<b>ICP TAL Metals in Water QC Batch 88583</b>									
Aluminum	01105		EPA 6010B 240		ug/L	200	PSB	9/8/2006	
Calcium	00916		EPA 6010B	Not Detected	ug/L	5000	PSB	9/8/2006	
Iron	01045		EPA 6010B 820		ug/L	100	PSB	9/8/2006	
Potassium	00937		EPA 6010B	Not Detected	ug/L	5000	PSB	9/8/2006	
Magnesium	00927		EPA 6010B	Not Detected	ug/L	5000	PSB	9/8/2006	
Manganese	01055		EPA 6010B 16		ug/L	15	PSB	9/8/2006	
Sodium	00929		EPA 6010B 6800		ug/L	5000	PSB	9/8/2006	
<b>QC Batch 88623</b>									
Mercury	71900		EPA 7470A	Not Detected	ug/L	0.2	HAM	9/7/2006	
<b>Pesticides in Water QC Batch 88606</b>									
TCMX surr std			EPA 8081A	0.455	ug/L		JSM	9/7/2006	0.160 t 0.480
DCB surr std			EPA 8081A	0.502	ug/L		JSM	9/7/2006	0.320 t 1.16
a-BHC			EPA 8081A	Not Detected	ug/L	0.05	JSM	9/7/2006	
b-BHC			EPA 8081A	Not Detected	ug/L	0.06	JSM	9/7/2006	
d-BHC			EPA 8081A	Not Detected	ug/L	0.15	JSM	9/7/2006	
LINDANE (g-BHC)			EPA 8081A	Not Detected	ug/L	0.05	JSM	9/7/2006	
CHLORDANE			EPA 8081A	Not Detected	ug/L	2.0	JSM	9/7/2006	
4,4-DDD			EPA 8081A	Not Detected	ug/L	0.10	JSM	9/7/2006	
DDDE			EPA 8081A	Not Detected	ug/L	0.05	JSM	9/7/2006	
DDDT			EPA 8081A	Not Detected	ug/L	0.06	JSM	9/7/2006	
DIELDRIN			EPA 8081A	Not Detected	ug/L	0.05	JSM	9/7/2006	
ENDOSULFAN I			EPA 8081A	Not Detected	ug/L	0.10	JSM	9/7/2006	
ENDOSULFAN II			EPA 8081A	Not Detected	ug/L	0.10	JSM	9/7/2006	
ENDOSULFAN SULFATE			EPA 8081A	Not Detected	ug/L	0.10	JSM	9/7/2006	
ENDRIN			EPA 8081A	Not Detected	ug/L	0.10	JSM	9/7/2006	
ENDRIN ALDEHYDE			EPA 8081A	Not Detected	ug/L	0.10	JSM	9/7/2006	
HEPTACHLOR			EPA 8081A	Not Detected	ug/L	0.05	JSM	9/7/2006	
HEPTACHLOR EPOXIDE			EPA 8081A	Not Detected	ug/L	0.05	JSM	9/7/2006	
TOXAPHENE			EPA 8081A	Not Detected	ug/L	3.0	JSM	9/7/2006	
CHLORPYRIFOS (DURSBN)			EPA 8081A	Not Detected	ug/L	0.10	JSM	9/7/2006	
HEXACHLOROBENZENE			EPA 8081A	Not Detected	ug/L	0.05	JSM	9/7/2006	
METHOXYCHLOR			EPA 8081A	Not Detected	ug/L	0.20	JSM	9/7/2006	
MIREX			EPA 8081A	Not Detected	ug/L	0.30	JSM	9/7/2006	
ALDRIN			EPA 8081A	Not Detected	ug/L	0.05	JSM	9/7/2006	
gamma-CHLORDANE			EPA 8081A	Not Detected	ug/L	0.10	JSM	9/7/2006	
alpha-CHLORDANE			EPA 8081A	Not Detected	ug/L	0.10	JSM	9/7/2006	
<b>PCBs in Water QC Batch 88607</b>									
TCMX surr std			EPA 8082	0.455	ug/L		JSM	9/7/2006	0.200 t 0.480
DCB surr std		L	EPA 8082	0.502	ug/L		JSM	9/7/2006	0.520 t 1.00

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ANALYTE	PARAMETER		EPA	RESULT	QUALIFIER		ANALYSIS		MCL or QC Range
	CODE	NOTE	METHOD		UNITS	RL	ANALYST	DATE	
PCB-1016			EPA 8082	Not Detected	ug/L	1.0	JSM	9/7/2006	
PCB-1221			EPA 8082	Not Detected	ug/L	1.0	JSM	9/7/2006	
PCB-1232			EPA 8082	Not Detected	ug/L	1.0	JSM	9/7/2006	
PCB-1242			EPA 8082	Not Detected	ug/L	1.0	JSM	9/7/2006	
PCB-1248			EPA 8082	Not Detected	ug/L	1.0	JSM	9/7/2006	
PCB-1254			EPA 8082	Not Detected	ug/L	1.0	JSM	9/7/2006	
PCB-1260			EPA 8082	Not Detected	ug/L	1.0	JSM	9/7/2006	
PCB-1262			EPA 8082	Not Detected	ug/L	1.0	JSM	9/7/2006	
COMMENTS	\$8082H - EPA 8082 - Sample had one surrogate, DCB (62.8% recovery, limits 65-125%) with a recovery outside acceptable control limits due to sample matrix interferences. TCMX results are within acceptable control limits. 1-090806-517								
COMMENTS	\$827CW - EPA 8270C - "J" - Estimated value. LCS had one compound, Acenaphthene (48% recovery, limits 49-85%) with a recovery outside acceptable limits. 7-091906-243								

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REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: SEVEN OUT LLC - WAYCROSS (WARE COUNTY)  
 Sample Collected By/Phone: EDWIN WILLIAMS / 404-657-8660  
 Collection Date: 8/28 - 9/1/2006  
 Date Submitted To Lab: TH 9-1-06 8/31/2006 9-1-06 LAB No. \_\_\_\_\_  
 HWMB LOG NUMBER: 10436  
 (File a separate Request Sheet for each sample point)

Analysis Needed By: Routine \_\_\_\_\_ Other (specify): For SI Report due 9/30/2006

Sample Description (check one)

Waste \_\_\_\_\_ Soil/Sediment \_\_\_\_\_ Sludge \_\_\_\_\_  
 Ground Water X Surface Water \_\_\_\_\_ Drinking Water Well X

Concentration of Organics Requested (estimated): High \_\_\_\_\_ Low \_\_\_\_\_ Other (e.g., rinse blank - specify) \_\_\_\_\_

Describe Sample Including Source And Known Properties (e.g., pH, concentration):

Drinking Water Sample SO-GW-001

Applicable Hazardous Waste Codes (if known) \_\_\_\_\_

Special Precautions: \_\_\_\_\_



Sample ID AF45499  
 Location: HWMB  
 Description: SEVEN OUT LLC / HW10436 SOGW001  
 Collector: E. WILLIAMS  
 Site: \_\_\_\_\_

(Note: Totals will always be run first. A TCLP will subseq ANALYSIS)

1. TOTAL ORGANICS

Semi-Volatiles (Acid & Base/Neutral)	<u>X</u>	<u>1</u> HALF GALLONS	ICP Metals Scan <u>X</u>
Volatiles	<u>X</u>	NUTRIENTS/SULFATES	<u>X</u>
Pesticides	<u>X</u>	FCOL BOTTLES	Metals Special Request: <u>X</u>
Herbicides	_____	<u>1</u> METAL BOTTLES	<u>CYANIDE (TOTAL)</u>
Organophosphorous Pesticides	_____	<u>9</u> AMBER BOTTLES	
PCB	<u>X</u>	<u>3</u> VOC VIALS	
BETX	_____	SULFIDES/PHENOLS	
Total Petroleum Hydrocarbon	_____	OIL AND GREASE	

Organics Special Request: \_\_\_\_\_

3. TCLP ORGANICS

Volatiles \_\_\_\_\_  
 Semi-Volatiles (Acid & Base/Neutral) \_\_\_\_\_  
 Additional Specific Organics For TCLP: \_\_\_\_\_

Preservative Confirmed \_\_\_\_\_  
 Ph < 1 net CA  
 Temp 0.0  
 Pesticides \_\_\_\_\_  
 Herbicides \_\_\_\_\_

4. TCLP METALS ANALYSIS

TCLP Metals (Ag, As, Ba, Cd, Cr, Ni, Pb, Se) \_\_\_\_\_  
 Mercury \_\_\_\_\_  
 Additional Metals For TCLP: \_\_\_\_\_

5. ADDITIONAL ANALYSIS REQUESTED (see list on back):

RECEIVED  
 EPD LABORATORIES  
 2006 SEP - 1 PM 12:10  
 RECEIVING LAB

TNH

Reviewed By (HWMB): B. Khelghi  
 Approved By (HWMB): \_\_\_\_\_

Date: 8/18/06  
 Date: \_\_\_\_\_

Received By (EPD Lab): \_\_\_\_\_  
 Date (EPD Lab): \_\_\_\_\_

**GEORGIA DEPARTMENT OF NATURAL RESOURCES  
ENVIRONMENTAL PROTECTION DIVISION**

455 14th Street NW, Atlanta, GA 30318-7900  
(404) 206-5269

**LABORATORY REPORT**

TO: Georgia Env Protection Divison Hazardous Waste Mgmt Branch 205 Butler St SE Suite 1154E Atlanta, GA 30334		Date Collected: 8/31/2006 Time Collected: 8:55 Sample Collector: E. WILLIAMS Chlorination: Sample Type:
Sample ID: AF45499 Facility Name: SEVEN OUT LLC / HW10436 SOGW001 Site ID: HWMB Location ID: Location Descr: HW10436 WAYCROSS WARE CO	Received By: TNH Date Received: 9/1/2006 Time Received: 12:10 PM Project: HW Reporting Date: 9/25/2006 Received Temperature: 0.0 C	

ANALYTE	PARAMETER CODE	EPA NOTE METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
<b>EPA 8260B IN WATER QC Batch 88863</b>								
Dibromofluoromethane(Surrogate QC Std.)		EPA 8260B	53	ug/L	5	VK	9/7/2006	48 t 57.5
1,2-Dichloroethane-d4(Surrogate QC Std.)		EPA 8260B	54	ug/L	5	VK	9/7/2006	47.5 t 57.5
Trichloroethene-d8(Surrogate QC Std.)		EPA 8260B	51	ug/L	5	VK	9/7/2006	45.5 t 55.5
Bromofluorobenzene(Surrogate QC Std.)		EPA 8260B	50	ug/L	5	VK	9/7/2006	44 t 54
Dichlorodifluoromethane	34668	EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Chloromethane	34418	EPA 8260B	Not Detected	ug/L	10	VK	9/7/2006	
Vinyl chloride	39175	EPA 8260B	Not Detected	ug/L	2	VK	9/7/2006	
Bromomethane	34413	EPA 8260B	Not Detected	ug/L	10	VK	9/7/2006	
Chloroethane	34311	EPA 8260B	Not Detected	ug/L	10	VK	9/7/2006	
Trichlorofluoromethane	34488	EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,1-Dichloroethene	34501	EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Acetone	81552	EPA 8260B	Not Detected	ug/L	100	VK	9/7/2006	
1,1,2-Trichlorotrifluoroethane	81611	EPA 8260B	Not Detected	ug/L	10	VK	9/7/2006	
Iodomethane	77424	EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Carbon disulfide	77041	EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Methyl acetate	77032	EPA 8260B	Not Detected	ug/L	10	VK	9/7/2006	
Methylene chloride	34423	EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
trans-1,2-Dichloroethene	34546	EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Acrylonitrile		EPA 8260B	Not Detected	ug/L	200	VK	9/7/2006	
Methyl tert-butyl ether	46491	EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,1-Dichloroethane	34496	EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Vinyl acetate	77057	EPA 8260B	Not Detected	ug/L	50	VK	9/7/2006	
2,2-Dichloropropane	77170	EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
cis-1,2-Dichloroethene	77093	EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST	DATE	MCL or QC Range
2-Butanone	81595		EPA 8260B	Not Detected	ug/L	100	VK	9/7/2006	
Bromochloromethane	77297		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Chloroform	32106		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,1,1-Trichloroethane	34506		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Cyclohexane	81570		EPA 8260B	Not Detected	ug/L	10	VK	9/7/2006	
Carbon tetrachloride	32102		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,1-Dichloropropene	77168		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Benzene	34030		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,2-Dichloroethane	32103		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Trichloroethene	39180		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Methylcyclohexane			EPA 8260B	Not Detected	ug/L	10	VK	9/7/2006	
1,2-Dichloropropane	34541		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Dibromomethane	77596		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Bromodichloromethane	32101		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
cis-1,3-Dichloropropene	34704		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
4-Methyl-2-pentanone	81596		EPA 8260B	Not Detected	ug/L	50	VK	9/7/2006	
Toluene	34010		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
trans-1,3-Dichloropropene	34699		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,1,2-Trichloroethane	34511		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Tetrachloroethene	34475		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,3-Dichloropropane	77173		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
2-Hexanone	77103		EPA 8260B	Not Detected	ug/L	50	VK	9/7/2006	
Dibromochloromethane	32105		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,2-Dibromoethane	77651		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Chlorobenzene	34301		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,1,1,2-Tetrachloroethane	77562		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
benzene	34371		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
p,m-Xylene	77135		EPA 8260B	Not Detected	ug/L	10	VK	9/7/2006	
o-Xylene	77135		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Styrene	77128		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Bromoform	32104		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Isopropylbenzene	77223		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Bromobenzene	81555		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,1,2,2-Tetrachloroethane	34516		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,2,3-Trichloropropane	77443		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
trans-1,4-Dichloro-2-butene			EPA 8260B	Not Detected	ug/L	100	VK	9/7/2006	
N-Propylbenzene	77224		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
2-Chlorotoluene	77275		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
4-Chlorotoluene	77277		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,3,5-Trimethylbenzene	77226		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
tert-Butylbenzene	77353		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,2,4-Trimethylbenzene	77222		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
sec-Butylbenzene	77350		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,3-Dichlorobenzene	34566		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
p-Isopropyltoluene	77356		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,4-Dichlorobenzene	34571		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,2-Dichlorobenzene	34536		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Butylbenzene	77342		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,2-Dibromo-3-chloropropane			EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,2,4-Trichlorobenzene	34551		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Hexachlorobutadiene	38702		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Naphthalene	34696		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,2,3-Trichlorobenzene	77613		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
<b>8270 Semi-Vol in Water QC Batch 89048</b>									
2-Fluorophenol(Surrogate QC Std.)			EPA 8270C	41	ug/L	10	GG	9/11/2006	10 t 76
Phenol-d5(Surrogate QC Std.)			EPA 8270C	45	ug/L	10	GG	9/11/2006	12 t 84
Nitrobenzene-d5(Surrogate QC Std.)			EPA 8270C	56	ug/L	10	GG	9/11/2006	29 t 77
2-Fluorobiphenyl(Surrogate QC Std.)			EPA 8270C	45	ug/L	10	GG	9/11/2006	28 t 76
2,4,6-Tribromophenol(Surrogate QC Std.)			EPA 8270C	71	ug/L	10	GG	9/11/2006	20 t 107
Terphenyl-d14(Surrogate QC Std.)			EPA 8270C	81	ug/L	10	GG	9/11/2006	10 t 100
Pyridine	77045		EPA 8270C	Not Detected	ug/L	J	GG	9/11/2006	
n-Nitrosodimethylamine	34438		EPA 8270C	Not Detected	ug/L	J	GG	9/11/2006	
2-Picoline	77088		EPA 8270C	Not Detected	ug/L	J	GG	9/11/2006	
Methylmethanesulfonate	73595		EPA 8270C	Not Detected	ug/L	J	GG	9/11/2006	
Ethylmethanesulfonate	73571		EPA 8270C	Not Detected	ug/L	J	GG	9/11/2006	
Aniline	77089		EPA 8270C	Not Detected	ug/L	J	GG	9/11/2006	
Benzaldehyde			EPA 8270C	Not Detected	ug/L	J	GG	9/11/2006	
Phenol	34694		EPA 8270C	Not Detected	ug/L	J	GG	9/11/2006	
bis(2-Chloroethyl)ether	34273		EPA 8270C	Not Detected	ug/L	J	GG	9/11/2006	
2-Chlorophenol	34586		EPA 8270C	Not Detected	ug/L	J	GG	9/11/2006	
1,3-Dichlorobenzene	34566		EPA 8270C	Not Detected	ug/L	J	GG	9/11/2006	
1,4-Dichlorobenzene	34571		EPA 8270C	Not Detected	ug/L	J	GG	9/11/2006	
Benzyl Alcohol	77147		EPA 8270C	Not Detected	ug/L	J	GG	9/11/2006	
1,2-Dichlorobenzene	34536		EPA 8270C	Not Detected	ug/L	J	GG	9/11/2006	
2-Methylphenol			EPA 8270C	Not Detected	ug/L	J	GG	9/11/2006	
Bis(2-Chloroisopropyl)ether	34283		EPA 8270C	Not Detected	ug/L	J	GG	9/11/2006	
Acetophenone	81553		EPA 8270C	Not Detected	ug/L	J	GG	9/11/2006	
4-Methylphenol			EPA 8270C	Not Detected	ug/L	J	GG	9/11/2006	
N-Nitroso-di-n-propylamine	34428		EPA 8270C	Not Detected	ug/L	J	GG	9/11/2006	
Hexachloroethane	34396		EPA 8270C	Not Detected	ug/L	J	GG	9/11/2006	
Nitrobenzene	34447		EPA 8270C	Not Detected	ug/L	J	GG	9/11/2006	
N-Nitrosopiperidine	73619		EPA 8270C	Not Detected	ug/L	J	GG	9/11/2006	
Isophorone	34408		EPA 8270C	Not Detected	ug/L	J	GG	9/11/2006	
2-Nitrophenol	34591		EPA 8270C	Not Detected	ug/L	J	GG	9/11/2006	
2,4-Dimethylphenol	34606		EPA 8270C	Not Detected	ug/L	J	GG	9/11/2006	
Bis(2-Chloroethoxy)methane	34278		EPA 8270C	Not Detected	ug/L	J	GG	9/11/2006	
Benzoic Acid	77247		EPA 8270C	Not Detected	ug/L	J	GG	9/11/2006	
2,4-Dichlorophenol	34601		EPA 8270C	Not Detected	ug/L	J	GG	9/11/2006	
1,2,4-Trichlorobenzene	34551		EPA 8270C	Not Detected	ug/L	J	GG	9/11/2006	
aa-Dimethyl-Phenethylamine	73564		EPA 8270C	Not Detected	ug/L	J	GG	9/11/2006	
Naphthalene	34696		EPA 8270C	Not Detected	ug/L	J	GG	9/11/2006	
4-Chloroaniline	73529		EPA 8270C	Not Detected	ug/L	J	GG	9/11/2006	
2,6-Dichlorophenol	77541		EPA 8270C	Not Detected	ug/L	J	GG	9/11/2006	
Hexachlorobutadiene	38702		EPA 8270C	Not Detected	ug/L	J	GG	9/11/2006	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Caprolactam			EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Nitroso-di-n-butylamine	73609		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
4-Chloro-3-Methylphenol	34452		EPA 8270C	Not Detected	ug/L	J 20	GG	9/11/2006	
2-Methylnaphthalene	77416		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
1,2,4,5-Tetrachlorobenzene	77734		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Hexachlorocyclopentadiene	34386		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
2,4,6-Trichlorophenol	34621		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
2,4,5-Trichlorophenol	77687		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
1,1'-Biphenyl			EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
2-Chloronaphthalene	34581		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
1-Chloronaphthalene			EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
2-Nitroaniline	78142		EPA 8270C	Not Detected	ug/L	J 50	GG	9/11/2006	
Dimethylphthalate	34341		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Acenaphthylene	34200		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
2,6-Dinitrotoluene	34626		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
3-Nitroaniline	78300		EPA 8270C	Not Detected	ug/L	J 50	GG	9/11/2006	
Acenaphthene	34205		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
2,4-Dinitrophenol	34616		EPA 8270C	Not Detected	ug/L	J 50	GG	9/11/2006	
4-Nitrophenol	34646		EPA 8270C	Not Detected	ug/L	J 50	GG	9/11/2006	
Dibenzofuran	81302		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Pentachlorobenzene	77793		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
2,4-Dinitrotoluene	34611		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
1-Naphthylamine	73600		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
2-Naphthylamine	73601		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
2,3,4,6-Tetrachlorophenol			EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Diethylphthalate	34336		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Phenol	34381		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
4-Chlorophenyl-Phenylether	34641		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
4-Nitroaniline	30342		EPA 8270C	Not Detected	ug/L	J 20	GG	9/11/2006	
Diphenylamine	77579		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
4,6-Dinitro-2-Methylphenol	34657		EPA 8270C	Not Detected	ug/L	J 50	GG	9/11/2006	
N-Nitrosodiphenylamine	34433		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
1,2-Diphenylhydrazine	34346		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
4-Bromophenyl-phenylether	34636		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Phenacetin	62018		EPA 8270C	Not Detected	ug/L	J 20	GG	9/11/2006	
Hexachlorobenzene	39700		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Atrazine	39033		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
4-Aminobiphenyl	77581		EPA 8270C	Not Detected	ug/L	J 20	GG	9/11/2006	
Pentachlorophenol	39032		EPA 8270C	Not Detected	ug/L	J 50	GG	9/11/2006	
Pronamide	39080		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Pentachloronitrobenzene	81316		EPA 8270C	Not Detected	ug/L	J 20	GG	9/11/2006	
Phenanthrene	34461		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Anthracene	34220		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Carbazole	82618		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Di-n-Butylphthalate	39110		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Fluoranthene	34376		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Benzidine	39120		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Pyrene	34469		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Dimethylaminoazobenzene	73558		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Butylbenzylphthalate	34292		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Benzo[a]anthracene	34526		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
3,3'-Dichlorobenzidine	34631		EPA 8270C	Not Detected	ug/L	J 20	GG	9/11/2006	
Chrysene	34320		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Bis(2-Ethylhexyl)phthalate	39100		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Di-n-octylphthalate	34596		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Benzo[b]fluoranthene	34230		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Benzo[k]fluoranthene	34242		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
7,12-Dimethylbenz(a)anthracene	73559		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Benzo[a]pyrene	34247		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
3-Methylcholanthrene	73591		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Dibenz(a,j)acridine			EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Indeno[1,2,3-cd]pyrene	34403		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Dibenz[a,h]anthracene	34556		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Benzo[g,h,i]perylene	34621		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Alpha-BHC	39337		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Gamma-BHC	39340		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Beta-BHC	39338		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Delta-BHC	34259		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Heptachlor	39410		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Aldrin	39330		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Heptachlor Epoxide	39420		EPA 8270C	Not Detected	ug/L	J 25	GG	9/11/2006	
Endosulfan 1	34361		EPA 8270C	Not Detected	ug/L	J 50	GG	9/11/2006	
Dieldrin	39380		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
DDDE	39320		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Endrin	39390		EPA 8270C	Not Detected	ug/L	J 20	GG	9/11/2006	
Endosulfan 2	34356		EPA 8270C	Not Detected	ug/L	J 50	GG	9/11/2006	
p,p'-DDD	39310		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Endrin Aldehyde	34366		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
Endosulfan Sulfate	34351		EPA 8270C	Not Detected	ug/L	J 25	GG	9/11/2006	
p,p'-DDT	39300		EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	
1,4-Dioxane			EPA 8270C	Not Detected	ug/L	J 10	GG	9/11/2006	

#### QC Batch 88605

Total Cyanide	00720	EPA 335.4	Not Detected	ug/L		20	JRA	9/6/2006
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#### Target analyte list Metals/ICPMS QC Batch 88734

Beryllium 9	01012	EPA 6020	Not Detected	ug/L		5	SAM	9/8/2006
Vanadium 51	01087	EPA 6020	Not Detected	ug/L		50	SAM	9/8/2006
Chromium 52	01034	EPA 6020	Not Detected	ug/L		10	SAM	9/8/2006
Cobalt 59	01037	EPA 6020	Not Detected	ug/L		50	SAM	9/8/2006
Nickel 60	01067	EPA 6020	Not Detected	ug/L		40	SAM	9/8/2006
Copper 65	01042	EPA 6020	Not Detected	ug/L		25	SAM	9/8/2006
Zinc 68	01092	EPA 6020	Not Detected	ug/L		20	SAM	9/8/2006
Arsenic 75	01002	EPA 6020	Not Detected	ug/L		10	SAM	9/8/2006
Selenium 82	01147	EPA 6020	5.4	ug/L		5	SAM	9/8/2006

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Silver 107	01077		EPA 6020	Not Detected	ug/L	10	SAM	9/8/2006	
Cadmium 111	01027		EPA 6020	Not Detected	ug/L	5	SAM	9/8/2006	
Antimony 121	01097		EPA 6020	Not Detected	ug/L	60	SAM	9/8/2006	
Barium 137	01007		EPA 6020	Not Detected	ug/L	200	SAM	9/8/2006	
Thallium 205	01059		EPA 6020	Not Detected	ug/L	10	SAM	9/8/2006	
Lead 207	01051		EPA 6020	Not Detected	ug/L	3	SAM	9/8/2006	
<b>ICP TAL Metals in Water QC Batch 88583</b>									
Aluminum	01105		EPA 6010B	460	ug/L	200	PSB	9/8/2006	
Calcium	00916		EPA 6010B	Not Detected	ug/L	5000	PSB	9/8/2006	
Iron	01045		EPA 6010B	990	ug/L	100	PSB	9/8/2006	
Potassium	00937		EPA 6010B	25000	ug/L	5000	PSB	9/8/2006	
Magnesium	00927		EPA 6010B	Not Detected	ug/L	5000	PSB	9/8/2006	
Manganese	01055		EPA 6010B	Not Detected	ug/L	15	PSB	9/8/2006	
Sodium	00929		EPA 6010B	8000	ug/L	5000	PSB	9/8/2006	
<b>QC Batch 88623</b>									
Mercury	71900		EPA 7470A	Not Detected	ug/L	0.2	HAM	9/7/2006	
<b>Pesticides in Water QC Batch 88606</b>									
TCMX surr std			EPA 8081A	0.414	ug/L		JSM	9/7/2006	0.160 t 0.480
DCB surr std			EPA 8081A	0.537	ug/L		JSM	9/7/2006	0.320 t 1.16
a-BHC			EPA 8081A	Not Detected	ug/L	0.05	JSM	9/7/2006	
b-BHC			EPA 8081A	Not Detected	ug/L	0.06	JSM	9/7/2006	
d-BHC			EPA 8081A	Not Detected	ug/L	0.15	JSM	9/7/2006	
LINDANE (g-BHC)			EPA 8081A	Not Detected	ug/L	0.05	JSM	9/7/2006	
CHLORDANE			EPA 8081A	Not Detected	ug/L	2.0	JSM	9/7/2006	
4,4-DDD			EPA 8081A	Not Detected	ug/L	0.10	JSM	9/7/2006	
4,4-DDT			EPA 8081A	Not Detected	ug/L	0.05	JSM	9/7/2006	
1,1-DDT			EPA 8081A	Not Detected	ug/L	0.06	JSM	9/7/2006	
DIELDRIN			EPA 8081A	Not Detected	ug/L	0.05	JSM	9/7/2006	
ENDOSULFAN I			EPA 8081A	Not Detected	ug/L	0.10	JSM	9/7/2006	
ENDOSULFAN II			EPA 8081A	Not Detected	ug/L	0.10	JSM	9/7/2006	
ENDOSULFAN SULFATE			EPA 8081A	Not Detected	ug/L	0.10	JSM	9/7/2006	
ENDRIN			EPA 8081A	Not Detected	ug/L	0.10	JSM	9/7/2006	
ENDRIN ALDEHYDE			EPA 8081A	Not Detected	ug/L	0.10	JSM	9/7/2006	
HEPTACHLOR			EPA 8081A	Not Detected	ug/L	0.05	JSM	9/7/2006	
HEPTACHLOR EPOXIDE			EPA 8081A	Not Detected	ug/L	0.05	JSM	9/7/2006	
TOXAPHENE			EPA 8081A	Not Detected	ug/L	3.0	JSM	9/7/2006	
CHLORPYRIFOS (DURSBAN)			EPA 8081A	Not Detected	ug/L	0.10	JSM	9/7/2006	
HEXACHLOROBENZENE			EPA 8081A	Not Detected	ug/L	0.05	JSM	9/7/2006	
METHOXYCHLOR			EPA 8081A	Not Detected	ug/L	0.20	JSM	9/7/2006	
MIREX			EPA 8081A	Not Detected	ug/L	0.30	JSM	9/7/2006	
ALDRIN			EPA 8081A	Not Detected	ug/L	0.05	JSM	9/7/2006	
gamma-CHLORDANE			EPA 8081A	Not Detected	ug/L	0.10	JSM	9/7/2006	
alpha-CHLORDANE			EPA 8081A	Not Detected	ug/L	0.10	JSM	9/7/2006	
<b>PCBs in Water QC Batch 88607</b>									
TCMX surr std			EPA 8082	0.414	ug/L		JSM	9/7/2006	0.200 t 0.480
DCB surr std			EPA 8082	0.537	ug/L		JSM	9/7/2006	0.520 t 1.00

ug/L: micrograms/liter  
mg/L: milligrams/liter  
mg/kg: milligrams/kilogram  
ug/kg: micrograms/kilogram  
ug: micrograms/gram  
ppm: parts per million  
ppb: parts per billion  
org/L: organisms/liter

<: less than  
MCL: Maximum Contaminant Level  
RL: Reporting Limit  
LSPC: result less than lower specification  
USPC: result greater than upper specification  
TIE: Tentatively Identified or Estimated  
VIOL: Violation (result exceeds MCL)

#### Laboratory Contacts:

Inorganics:	Pat Sammons	404-206-5239
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Organics:	Danny Reed	404-206-5252
GC Mass Spec:	Steve Bryan	404-206-5260
Microbiology:	Viola Reynolds	404-206-5210

ANALYTE	PARAMETER		EPA	RESULT	UNITS	QUALIFIER	ANALYSIS		MCL or QC Range
	CODE	NOTE	METHOD			RL	ANALYST	DATE	
PCB-1016			EPA 8082	Not Detected	ug/L	1.0	JSM	9/7/2006	
PCB-1221			EPA 8082	Not Detected	ug/L	1.0	JSM	9/7/2006	
PCB-1232			EPA 8082	Not Detected	ug/L	1.0	JSM	9/7/2006	
PCB-1242			EPA 8082	Not Detected	ug/L	1.0	JSM	9/7/2006	
PCB-1248			EPA 8082	Not Detected	ug/L	1.0	JSM	9/7/2006	
PCB-1254			EPA 8082	Not Detected	ug/L	1.0	JSM	9/7/2006	
PCB-1260			EPA 8082	Not Detected	ug/L	1.0	JSM	9/7/2006	
PCB-1262			EPA 8082	Not Detected	ug/L	1.0	JSM	9/7/2006	

COMMENTS \$8:27CW - EPA 8270C - "J" - Estimated value. LCS had one compound, Acenaphthene (48% recovery, limits 49-85%) with a recovery outside acceptable limits. 7-091906-243

ug/L: micrograms/liter  
mg/L: milligrams/liter  
mg/kg: milligrams/kilogram  
ug/kg: micrograms/kilogram  
ug: micrograms/gram  
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GC Mass Spec:	Steve Bryan	404-206-5260
Microbiology:	Viola Reynolds	404-206-5210



## REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: SEVEN OUT LLC - WANCROSS (WARE COUNTY)  
 Sample Collected By/Phone: EDWIN WILLIAMS / 404-657-8660  
 Collection Date: 8/28 - 9/1/2006  
 Date Submitted To Lab: TH 9-1-06 LAB No. \_\_\_\_\_  
 HWMB LOG NUMBER: 10470  
 (File a separate Request Sheet for each sample point)

Analysis Needed By: Routine \_\_\_\_\_ Other (specify): For SI Report due 9/30/2006

## Sample Description (check one)

Waste \_\_\_\_\_ Soil/Sediment \_\_\_\_\_ Sludge \_\_\_\_\_  
 Ground Water X Surface Water \_\_\_\_\_ Drinking Water Well \_\_\_\_\_

Concentration of Organics Requested (estimated): High \_\_\_\_\_ Low \_\_\_\_\_ Other (e.g., rinse blank - specify) \_\_\_\_\_

Describe Sample Including Source And Known P

TRIP BLANK



Sample ID AF45501

Location: HWMB

Description: SEVEN OUT LLC / HW10470 BK

Collector: EPD LABORATORY

Site: \_\_\_\_\_

Applicable Hazardous Waste Codes (if known) \_\_\_\_\_

Special Precautions: \_\_\_\_\_

## ANALYSIS REQUIRED

(Note: Totals will always be run first. A TCLP will subsequently be run only if the total value indicates a positive TCLP could be run)

## 1. TOTAL ORGANICS

Semi-Volatiles  
(Acid & Base/Neutral)

X

Volatiles

X

Pesticides

X

Herbicides

\_\_\_\_\_

Organophosphorous Pesticides

\_\_\_\_\_

PCB

X

BETX

\_\_\_\_\_

Total Petroleum Hydrocarbon

\_\_\_\_\_

Organics Special Request: \_\_\_\_\_

## 2. TOTAL METALS

HALF GALLONS/CYANIDE ICP Metals Scan X  
(Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

NUTRIENTS/SULFATES X

FCOL BOTTLES

METAL BOTTLES

AMBER BOTTLES

VOC VIALS Blank

SULFIDES/PHENOLS

OIL AND GREASE

Metals Special Request: X

CYANIDE (TOTAL)

## 3. TCLP ORGANICS

Volatiles

Semi-Volatiles (Acid & Base/Neutral)

Additional Specific Organics For TCLP: \_\_\_\_\_

## 4. TCLP METALS ANALYSIS

TCLP Metals (Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

Mercury

Additional Metals For TCLP: \_\_\_\_\_

## 5. ADDITIONAL ANALYSIS REQUESTED (see list on back): \_\_\_\_\_

Reviewed By (HWMB): B. Kelly

Date: 8/18/06

Received By (EPD Lab): \_\_\_\_\_

Approved By (HWMB): \_\_\_\_\_

Date: \_\_\_\_\_

Date (EPD Lab): \_\_\_\_\_

RECEIVED  
EPD LABORATORIES  
2006 SEP -11 PM 12: 11

TNH

**GEORGIA DEPARTMENT OF NATURAL RESOURCES  
ENVIRONMENTAL PROTECTION DIVISION**

455 14th Street NW, Atlanta, GA 30318-7900  
(404) 206-5269

**LABORATORY REPORT**

TO: Georgia Env Protection Division Hazardous Waste Mgmt Branch 205 Butler St SE Suite 1154E Atlanta, GA 30334		Date Collected: 8/22/2006 Time Collected: 0:00 Sample Collector: EPD LABORAT Chlorination: Sample Type: T Received By: TNH Date Received: 9/1/2006 Time Received: 12:10 PM Project: HW Reporting Date: 9/25/2006 Received Temperature: 0.0 C
Sample ID: AF45501 Facility Name: SEVEN OUT LLC / HW10470 BK Site ID: HWMB Location ID: Location Descr: HW10470 BK		

ANALYTE	PARAMETER CODE	EPA NOTE METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
<b>EPA 8260B IN WATER QC Batch 88863</b>								
Dibromofluoromethane(Surrogate QC Std.)		EPA 8260B	56	ug/L	5	VK	9/7/2006	48 t 57.5
1,2-Dichloroethane-d4(Surrogate QC Std.)		EPA 8260B	51	ug/L	5	VK	9/7/2006	47.5 t 57.5
Benzene-d8(Surrogate QC Std.)		EPA 8260B	50	ug/L	5	VK	9/7/2006	45.5 t 55.5
Monofluorobenzene(Surrogate QC Std.)		EPA 8260B	50	ug/L	5	VK	9/7/2006	44 t 54
Dichlorodifluoromethane	34668	EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Chloromethane	34418	EPA 8260B	Not Detected	ug/L	10	VK	9/7/2006	
Vinyl chloride	39175	EPA 8260B	Not Detected	ug/L	2	VK	9/7/2006	
Bromomethane	34413	EPA 8260B	Not Detected	ug/L	10	VK	9/7/2006	
Chloroethane	34311	EPA 8260B	Not Detected	ug/L	10	VK	9/7/2006	
Trichlorofluoromethane	34488	EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,1-Dichloroethene	34501	EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Acetone	81552	EPA 8260B	Not Detected	ug/L	100	VK	9/7/2006	
1,1,2-Trichlorotrifluoroethane	81611	EPA 8260B	Not Detected	ug/L	10	VK	9/7/2006	
Iodomethane	77424	EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Carbon disulfide	77041	EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Methyl acetate	77032	EPA 8260B	Not Detected	ug/L	10	VK	9/7/2006	
Methylene chloride	34423	EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
trans-1,2-Dichloroethene	34546	EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Acrylonitrile		EPA 8260B	Not Detected	ug/L	200	VK	9/7/2006	
Methyl tert-butyl ether	46491	EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,1-Dichloroethane	34496	EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Vinyl acetate	77057	EPA 8260B	Not Detected	ug/L	50	VK	9/7/2006	
2,2-Dichloropropane	77170	EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
cis-1,2-Dichloroethene	77093	EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	

ug/L: micrograms/liter  
 mg/L: milligrams/liter  
 mg/kg: milligrams/kilogram  
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 ug: micrograms/gram  
 ppb: parts per billion  
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<: less than  
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**Laboratory Contacts:**

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ANALYTE	PARAMETER CODE	EPA NOTE METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST DATE	MCL or QC Range
2-Butanone	81595	EPA 8260B	Not Detected	ug/L	100	VK 9/7/2006	
1,1-Dibromochloromethane	77297	EPA 8260B	Not Detected	ug/L	5	VK 9/7/2006	
Chloroform	32106	EPA 8260B	Not Detected	ug/L	5	VK 9/7/2006	
1,1,1-Trichloroethane	34506	EPA 8260B	Not Detected	ug/L	5	VK 9/7/2006	
Cyclohexane	81570	EPA 8260B	Not Detected	ug/L	10	VK 9/7/2006	
Carbon tetrachloride	32102	EPA 8260B	Not Detected	ug/L	5	VK 9/7/2006	
1,1-Dichloropropene	77168	EPA 8260B	Not Detected	ug/L	5	VK 9/7/2006	
Benzene	34030	EPA 8260B	Not Detected	ug/L	5	VK 9/7/2006	
1,2-Dichloroethane	32103	EPA 8260B	Not Detected	ug/L	5	VK 9/7/2006	
Trichloroethene	39180	EPA 8260B	Not Detected	ug/L	5	VK 9/7/2006	
Methylcyclohexane		EPA 8260B	Not Detected	ug/L	10	VK 9/7/2006	
1,2-Dichloropropane	34541	EPA 8260B	Not Detected	ug/L	5	VK 9/7/2006	
Dibromomethane	77596	EPA 8260B	Not Detected	ug/L	5	VK 9/7/2006	
Bromodichloromethane	32101	EPA 8260B	Not Detected	ug/L	5	VK 9/7/2006	
cis-1,3-Dichloropropene	34704	EPA 8260B	Not Detected	ug/L	5	VK 9/7/2006	
4-Methyl-2-pentanol	81596	EPA 8260B	Not Detected	ug/L	50	VK 9/7/2006	
Toluene	34010	EPA 8260B	Not Detected	ug/L	5	VK 9/7/2006	
trans-1,3-Dichloropropene	34699	EPA 8260B	Not Detected	ug/L	5	VK 9/7/2006	
1,1,2-Trichloroethane	34511	EPA 8260B	Not Detected	ug/L	5	VK 9/7/2006	
Tetrachloroethene	34475	EPA 8260B	Not Detected	ug/L	5	VK 9/7/2006	
1,3-Dichloropropane	77173	EPA 8260B	Not Detected	ug/L	5	VK 9/7/2006	
2-Hexanone	77103	EPA 8260B	Not Detected	ug/L	50	VK 9/7/2006	
Dibromochloromethane	32105	EPA 8260B	Not Detected	ug/L	5	VK 9/7/2006	
1,2-Dibromoethane	77651	EPA 8260B	Not Detected	ug/L	5	VK 9/7/2006	
Chlorobenzene	34301	EPA 8260B	Not Detected	ug/L	5	VK 9/7/2006	
1,1,1,2-Tetrachloroethane	77562	EPA 8260B	Not Detected	ug/L	5	VK 9/7/2006	
1,2,4-Trichlorobenzene	34371	EPA 8260B	Not Detected	ug/L	5	VK 9/7/2006	
p,m-Xylene	77135	EPA 8260B	Not Detected	ug/L	10	VK 9/7/2006	
o-Xylene	77135	EPA 8260B	Not Detected	ug/L	5	VK 9/7/2006	
Styrene	77128	EPA 8260B	Not Detected	ug/L	5	VK 9/7/2006	
Bromoform	32104	EPA 8260B	Not Detected	ug/L	5	VK 9/7/2006	
Isopropylbenzene	77223	EPA 8260B	Not Detected	ug/L	5	VK 9/7/2006	
Bromobenzene	81555	EPA 8260B	Not Detected	ug/L	5	VK 9/7/2006	
1,1,2,2-Tetrachloroethane	34516	EPA 8260B	Not Detected	ug/L	5	VK 9/7/2006	
1,2,3-Trichloropropane	77443	EPA 8260B	Not Detected	ug/L	5	VK 9/7/2006	
trans-1,4-Dichloro-2-butene		EPA 8260B	Not Detected	ug/L	100	VK 9/7/2006	
N-Propylbenzene	77224	EPA 8260B	Not Detected	ug/L	5	VK 9/7/2006	
2-Chlorotoluene	77275	EPA 8260B	Not Detected	ug/L	5	VK 9/7/2006	
4-Chlorotoluene	77277	EPA 8260B	Not Detected	ug/L	5	VK 9/7/2006	
1,3,5-Trimethylbenzene	77226	EPA 8260B	Not Detected	ug/L	5	VK 9/7/2006	
tert-Butylbenzene	77353	EPA 8260B	Not Detected	ug/L	5	VK 9/7/2006	
1,2,4-Trimethylbenzene	77222	EPA 8260B	Not Detected	ug/L	5	VK 9/7/2006	
sec-Butylbenzene	77350	EPA 8260B	Not Detected	ug/L	5	VK 9/7/2006	
1,3-Dichlorobenzene	34566	EPA 8260B	Not Detected	ug/L	5	VK 9/7/2006	
p-Isopropyltoluene	77356	EPA 8260B	Not Detected	ug/L	5	VK 9/7/2006	
1,4-Dichlorobenzene	34571	EPA 8260B	Not Detected	ug/L	5	VK 9/7/2006	
1,2-Dichlorobenzene	34536	EPA 8260B	Not Detected	ug/L	5	VK 9/7/2006	

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ANALYTE	PARAMETER	EPA	RESULT	UNITS	QUALIFIER	RL	ANALYST	ANALYSIS	MCL or QC Range
	CODE	NOTE METHOD						DATE	
Butylbenzene	77342	EPA 8260B	Not Detected	ug/L		5	VK	9/7/2006	
Dibromo-3-chloropropane		EPA 8260B	Not Detected	ug/L		5	VK	9/7/2006	
1,2,4-Trichlorobenzene	34551	EPA 8260B	Not Detected	ug/L		5	VK	9/7/2006	
Hexachlorobutadiene	38702	EPA 8260B	Not Detected	ug/L		5	VK	9/7/2006	
Naphthalene	34696	EPA 8260B	Not Detected	ug/L		5	VK	9/7/2006	
1,2,3-Trichlorobenzene	77613	EPA 8260B	Not Detected	ug/L		5	VK	9/7/2006	

ug/L: micrograms/liter  
mg/L: milligrams/liter  
mg/kg: milligrams/kilogram  
ug/kg: micrograms/kilogram  
ug: micrograms/g am  
n: parts per million  
ppb: parts per billion  
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Microbiology:	Viola Reynolds	404-206-5210

## REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: SEVEN OUT LLC - WAYCROSS (WAYNE COUNTY)  
 Sample Collected By/Phone: EDWIN WILLIAMS / 404-657-8660  
 Collection Date: 8/28-9/1/2006  
 Date Submitted To Lab: TR 9-1-06 LAB No. \_\_\_\_\_  
 HWMB LOG NUMBER: 10469  
 (File a separate Request Sheet for each sample point)

Analysis Needed By: Routine \_\_\_\_\_ Other (specify): For SI Report due 9/30/2006

## Sample Description (check one)

Waste \_\_\_\_\_

Soil/Sediment \_\_\_\_\_

Sludge \_\_\_\_\_

Ground Water X

Surface Water \_\_\_\_\_

Drinking Water Well \_\_\_\_\_

Concentration of Organics Requested (estimated): High \_\_\_\_\_ Low \_\_\_\_\_ Other (e.g., rinse blank - specify) \_\_\_\_\_

Describe Sample Including Source And Known P

TRIP Blank

Sample ID AF45500

Location: HWMB

Description: SEVEN OUT LLC / HW10469 BK

Collector: EPD LABORATORY

Site: \_\_\_\_\_

Applicable Hazardous Waste Codes (if known) \_\_\_\_\_

Special Precautions: \_\_\_\_\_

AN.

(Note: Totals will always be run first. A TCLP will subsequently be run only if the total value indicates a positive TCLP could be

## 1. TOTAL ORGANICS

Semi-Volatiles  
(Acid & Base/Neutral)X

Volatiles

X

Pesticides

X

Herbicides

\_\_\_\_\_

Organophosphorous Pesticides

\_\_\_\_\_

PCB

X

BETX

\_\_\_\_\_

Total Petroleum Hydrocarbon

\_\_\_\_\_

Organics Special Request: \_\_\_\_\_

## 2. TOTAL METALS

HALF GALLONS / CYLINDERS

NUTRIENTS / SULFATES

FCOL BOTTLES

METAL BOTTLES

AMBER BOTTLES

VOC VIALS Blank

SULFIDES / PHENOLS

OIL AND GREASE

Metals Scan  
(Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

Mercury

Metals Special Request: XCYANIDE (TOTAL)

## 3. TCLP ORGANICS

Volatiles

Semi-Volatiles (Acid &amp; Base/Neutral)

Additional Specific Organics For TCLP: \_\_\_\_\_

## 4. TCLP METALS ANALYSIS

TCLP Metals (Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

Mercury

Additional Metals For TCLP: \_\_\_\_\_

## 5. ADDITIONAL ANALYSIS REQUESTED (see list on back): \_\_\_\_\_

Reviewed By (HWMB): BKheighDate: 8/18/06

Received By (EPD Lab): \_\_\_\_\_

Approved By (HWMB): \_\_\_\_\_

Date: \_\_\_\_\_

Date (EPD Lab): \_\_\_\_\_

RECEIVED  
EPD LABORATORIES  
2006 SEP - 1 PH 12:11  
RECEIVING LAB

TNH

**GEORGIA DEPARTMENT OF NATURAL RESOURCES  
ENVIRONMENTAL PROTECTION DIVISION**

455 14th Street NW, Atlanta, GA 30318-7900  
(404) 206-5269

**LABORATORY REPORT**

TO: Georgia Env Protection Divison Hazardous Waste Mgmt Branch 205 Butler St SE Suite 1154E Atlanta, GA 30334		Date Collected: 8/22/2006 Time Collected: 0:00 Sample Collector: EPD LABORAT Chlorination: Sample Type: T Received By: TNH Date Received: 9/1/2006 Time Received: 12:10 PM Project: HW Reporting Date: 9/25/2006 Received Temperature: 0.0 C
Sample ID: AF45500 Facility Name: SEVEN OUT LLC / HW10469 BK Site ID: HWMB Location ID: Location Descr: HW10469 BK		

ANALYTE	PARAMETER CODE	EPA NOTE METHOD	RESULT	QUALIFIER UNITS	RL	ANALYST	ANALYSIS DATE	MCL or QC Range
<b>EPA 8260B IN WATER QC Batch 88863</b>								
Dibromofluoromethane(Surrogate QC Std.)		EPA 8260B 56	ug/L	5	VK		9/7/2006	48 t 57.5
1,2-Dichloroethane-d4(Surrogate QC Std.)		EPA 8260B 50	ug/L	5	VK		9/7/2006	47.5 t 57.5
Bromobenzene-d8(Surrogate QC Std.)		EPA 8260B 50	ug/L	5	VK		9/7/2006	45.5 t 55.5
Monofluorobenzene(Surrogate QC Std.)		EPA 8260B 51	ug/L	5	VK		9/7/2006	44 t 54
Dichlorodifluoromethane	34668	EPA 8260B Not Detected	ug/L	5	VK		9/7/2006	
Chloromethane	34418	EPA 8260B Not Detected	ug/L	10	VK		9/7/2006	
Vinyl chloride	39175	EPA 8260B Not Detected	ug/L	2	VK		9/7/2006	
Bromomethane	34413	EPA 8260B Not Detected	ug/L	10	VK		9/7/2006	
Chloroethane	34311	EPA 8260B Not Detected	ug/L	10	VK		9/7/2006	
Trichlorofluoromethane	34488	EPA 8260B Not Detected	ug/L	5	VK		9/7/2006	
1,1-Dichloroethene	34501	EPA 8260B Not Detected	ug/L	5	VK		9/7/2006	
Acetone	81552	EPA 8260B Not Detected	ug/L	100	VK		9/7/2006	
1,1,2-Trichlorotrifluoroethane	81611	EPA 8260B Not Detected	ug/L	10	VK		9/7/2006	
Iodomethane	77424	EPA 8260B Not Detected	ug/L	5	VK		9/7/2006	
Carbon disulfide	77041	EPA 8260B Not Detected	ug/L	5	VK		9/7/2006	
Methyl acetate	77032	EPA 8260B Not Detected	ug/L	10	VK		9/7/2006	
Methylene chloride	34423	EPA 8260B Not Detected	ug/L	5	VK		9/7/2006	
trans-1,2-Dichloroethene	34546	EPA 8260B Not Detected	ug/L	5	VK		9/7/2006	
Acrylonitrile		EPA 8260B Not Detected	ug/L	200	VK		9/7/2006	
Methyl tert-butyl ether	46491	EPA 8260B Not Detected	ug/L	5	VK		9/7/2006	
1,1-Dichloroethane	34496	EPA 8260B Not Detected	ug/L	5	VK		9/7/2006	
Vinyl acetate	77057	EPA 8260B Not Detected	ug/L	50	VK		9/7/2006	
2,2-Dichloropropane	77170	EPA 8260B Not Detected	ug/L	5	VK		9/7/2006	
cis-1,2-Dichloroethene	77093	EPA 8260B Not Detected	ug/L	5	VK		9/7/2006	

ug/L: micrograms/liter  
 mg/L: milligrams/liter  
 mg/kg: milligrams/kilogram  
 ug/kg: micrograms/kilogram  
 ug: micrograms/gram  
 ppm: parts per million  
 ppb: parts per billion  
 org/L: organisms/liter

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 MCL: Maximum Contaminant Level  
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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST	DATE	MCL or QC Range
2-Butanone	81595		EPA 8260B	Not Detected	ug/L	100	VK	9/7/2006	
1,1-Dibromochloromethane	77297		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Chloroform	32106		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,1,1-Trichloroethane	34506		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Cyclohexane	81570		EPA 8260B	Not Detected	ug/L	10	VK	9/7/2006	
Carbon tetrachloride	32102		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,1-Dichloropropene	77168		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Benzene	34030		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,2-Dichloroethane	32103		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Trichloroethene	39180		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Methylcyclohexane			EPA 8260B	Not Detected	ug/L	10	VK	9/7/2006	
1,2-Dichloropropane	34541		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Dibromomethane	77596		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Bromodichloromethane	32101		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
cis-1,3-Dichloropropene	34704		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
4-Methyl-2-pentanone	81596		EPA 8260B	Not Detected	ug/L	50	VK	9/7/2006	
Toluene	34010		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
trans-1,3-Dichloropropene	34699		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,1,2-Trichloroethane	34511		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Tetrachloroethene	34475		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,3-Dichloropropane	77173		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
2-Hexanone	77103		EPA 8260B	Not Detected	ug/L	50	VK	9/7/2006	
Dibromochloromethane	32105		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,2-Dibromoethane	77651		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Chlorobenzene	34301		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,1,1,2-Tetrachloroethane	77562		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,2,4-Trichlorobenzene	34371		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
p,m-Xylene	77135		EPA 8260B	Not Detected	ug/L	10	VK	9/7/2006	
o-Xylene	77135		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Styrene	77128		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Bromoform	32104		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Isopropylbenzene	77223		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
Bromobenzene	81555		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,1,2,2-Tetrachloroethane	34516		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,2,3-Trichloropropane	77443		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
trans-1,4-Dichloro-2-butene			EPA 8260B	Not Detected	ug/L	100	VK	9/7/2006	
N-Propylbenzene	77224		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
2-Chlorotoluene	77275		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
4-Chlorotoluene	77277		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,3,5-Trimethylbenzene	77226		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
tert-Butylbenzene	77353		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,2,4-Trimethylbenzene	77222		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
sec-Butylbenzene	77350		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,3-Dichlorobenzene	34566		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
p-Isopropyltoluene	77356		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,4-Dichlorobenzene	34571		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	
1,2-Dichlorobenzene	34536		EPA 8260B	Not Detected	ug/L	5	VK	9/7/2006	

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ANALYTE	PARAMETER	EPA	QUALIFIER	ANALYSIS	MCL or
	CODE	NOTE METHOD			
		RESULT	UNITS	RL	ANALYST DATE
n-Butylbenzene	77342	EPA 8260B Not Detected	ug/L	5	VK 9/7/2006
1,2-Dibromo-3-chloropropane		EPA 8260B Not Detected	ug/L	5	VK 9/7/2006
1,2,4-Trichlorobenzene	34551	EPA 8260B Not Detected	ug/L	5	VK 9/7/2006
Hexachlorobutadiene	38702	EPA 8260B Not Detected	ug/L	5	VK 9/7/2006
Naphthalene	34696	EPA 8260B Not Detected	ug/L	5	VK 9/7/2006
1,2,3-Trichlorobenzene	77613	EPA 8260B Not Detected	ug/L	5	VK 9/7/2006

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## REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: SEVEN OUT LLC - WAYCROSS (WARE COUNTY)  
 Sample Collected By/Phone: EDWIN WILLIAMS / 404-657-8660  
 Collection Date: 8/28 - 9/1/2006  
 Date Submitted To Lab: <sup>TH</sup> 8/31/2006 9-1-06 LAB No. \_\_\_\_\_  
 HWMB LOG NUMBER: 10437  
 (File a separate Request Sheet for each sample point)

Analysis Needed By: Routine \_\_\_\_\_ Other (specify): For SI Report due 9/30/2006

## Sample Description (check one)

Waste \_\_\_\_\_ Soil/Sediment \_\_\_\_\_ Sludge \_\_\_\_\_  
 Ground Water \_\_\_\_\_ Surface Water \_\_\_\_\_ Drinking Water Well X

Concentration of Organics Requested (estimated): High \_\_\_\_\_ Low \_\_\_\_\_ Other (e.g., rinse blank - specify) \_\_\_\_\_

Describe Sample Including Source And Known Properties (e.g., pH, concentration):

Residential well #1 - 404-657-8660 (HARRIS) (DW #1)

Applicable Hazardous Waste Codes (if known) \_\_\_\_\_

Special Precautions: \_\_\_\_\_



Sample ID AF45502

Location: HWMB

Description: SEVEN OUT LLC / HW10437 SOGW007

Collector: E. WILLIAMS

re:

(Note: Totals will always be run first. A TCLP will sub:

## 1. TOTAL ORGANICS

Semi-Volatiles X  
 (Acid & Base/Neutral)  
 Volatiles X  
 Pesticides X  
 Herbicides \_\_\_\_\_  
 Organophosphorous Pesticides \_\_\_\_\_  
 PCB X  
 BETX \_\_\_\_\_  
 Total Petroleum Hydrocarbon \_\_\_\_\_

Organics Special Request: \_\_\_\_\_

## 2. TOTAL METALS

16 SOC TOT KIT ICP Metals Scan X  
HALF GALLONS/CYANIDE Cd, Cr, Ni, Pb, Se  
1 NUTRIENTS/SULFATES X  
FCOL BOTTLES Metals Special Request: X  
1 METAL BOTTLES (CYANIDE (TOTAL))  
4 AMBER BOTTLES 525  
3 VOC VIALS  
 SULFIDES/PHENOLS  
 OIL AND GREASE

## 3. TCLP ORGANICS

Volatiles \_\_\_\_\_  
 Semi-Volatiles (Acid & Base/Neutral) \_\_\_\_\_  
 Additional Specific Organics For TCLP: \_\_\_\_\_

## 4. TCLP METALS ANALYSIS

TCLP Metals (Ag, As, Ba, Cd, Cr, Ni, Pb, Se) \_\_\_\_\_  
 Mercury \_\_\_\_\_

Additional Metals For TCLP: \_\_\_\_\_

## 5. ADDITIONAL ANALYSIS REQUESTED (see list on back):

Reviewed By (HWMB): B Kheh

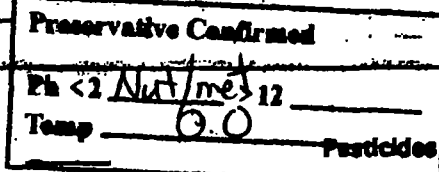
Date: 8/18/06

Received By (EPD Lab): \_\_\_\_\_

Approved By (HWMB): \_\_\_\_\_

Date: \_\_\_\_\_

Date (EPD Lab): \_\_\_\_\_



RECEIVED  
 EPD LABORATORIES  
 2006 SEP - 1 PM 12:10  
 RECEIVING LAB

TNH

**GEORGIA DEPARTMENT OF NATURAL RESOURCES  
ENVIRONMENTAL PROTECTION DIVISION**

455 14th Street NW, Atlanta, GA 30318-7900  
(404) 206-5269

**LABORATORY REPORT**

<b>TO: Georgia Env Protection Divison</b> <b>Hazardous Waste Mgmt Branch</b> <b>205 Butler St SE Suite 1154E</b> <b>Atlanta, GA 30334</b>		<b>Date Collected:</b> 8/31/2006 <b>Time Collected:</b> 14:40 <b>Sample Collector:</b> E. WILLIAMS <b>Chlorination:</b> <b>Sample Type:</b>
<b>Sample ID:</b> AF45502 <b>Facility Name:</b> SEVEN OUT LLC / HW10437 SOGW007 <b>Site ID:</b> HWMB <b>Location ID:</b> <b>Location Descr:</b> HW10437 WAYCROSS WARE CO	<b>Received By:</b> TNH <b>Date Received:</b> 9/1/2006 <b>Time Received:</b> 12:10 PM <b>Project:</b> HW <b>Reporting Date:</b> 9/25/2006 <b>Received Temperature:</b> 0.0 C	

ANALYTE	PARAMETER CODE	EPA NOTE METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
<b>GC/MS Volatiles in DW QC Batch 88900</b>								
Vinyl Chloride	39175	EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	2
1,1-Dichloroethylene	34501	EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	7
Chloromethane	34423	EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	5
trans-1,2-Dichloroethylene	34546	EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	100
cis-1,2-Dichloroethylene	77093	EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	70
1,1,1-Trichloroethane	34506	EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	200
Carbon tetrachloride	32102	EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	5
Benzene	34030	EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	5
1,2-Dichloroethane	32103	EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	5
Trichloroethylene	39180	EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	5
1,2-Dichloropropane	34541	EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	5
Toluene	34010	EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	1000
1,1,2-Trichloroethane	34511	EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	5
Tetrachloroethylene	34475	EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	5
Chlorobenzene	34301	EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	100
Ethylbenzene	34371	EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	700
Total Xylenes	34020	EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	1000
Styrene	77128	EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	100
p-Dichlorobenzene	34571	EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	75
o-Dichlorobenzene	34536	EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	600
1,2,4-Trichlorobenzene	34551	EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	70
4-Bromofluorobenzene(Surrogate QC Std.)		EPA 524.2	4.3	ug/L	0.50	RC1	9/8/2006	3.5 t 6.5
1,2-Dichlorobenzene(Surrogate QC Std.)		EPA 524.2	4.3	ug/L	0.50	RC1	9/8/2006	3.5 t 6.5
Dichlorodifluoromethane	34668	EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Chloromethane	34418		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
Bromomethane	34413		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
Chloroethane	34311		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
Fluorotrichloromethane	34488		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
1,1-Dichloroethane	34496		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
2,2-Dichloropropane	77170		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
Bromochloromethane	77297		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
Chloroform	32106		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
1,1-Dichloropropene	77168		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
Dibromomethane	77596		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
Bromodichloromethane	32101		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
cis-1,3-Dichloropropene	34704		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
trans-1,3-Dichloropropene	34699		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
1,3-Dichloropropane	77173		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
Chlorodibromomethane	34306		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
1,2-Dibromoethane	81522		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
1,1,1,2-Tetrachloroethane	77562		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
Bromoform	32104		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
Isopropylbenzene	77223		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
1,1,2,2-Tetrachloroethane	34516		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
Bromobenzene	81555		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
1,2,3-Trichloropropane	77443		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
n-Propylbenzene	77224		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
o-Chlorotoluene	77275		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
1,3,5-Trimethylbenzene	77226		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
p-Chlorotoluene	77277		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
Isobutylbenzene	77353		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
1,2,4-Trimethylbenzene	77222		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
sec-Butylbenzene	77350		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
p-Isopropyltoluene	77356		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
m-Dichlorobenzene	34566		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
n-Butylbenzene	77342		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
1,2-Dibromo-3-chloropropane	38760		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
Hexachlorobutadiene	38702		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
Naphthalene	34696		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
1,2,3-Trichlorobenzene	77613		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
2-Methoxy-2-methyl-propane			EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	

#### EPA Method 525 Analysis QC Batch 88592

1,3-Dimethyl-2-nitrobenzene(Surr QC Std)	EPA 525.2	5.1	ug/L		JB	9/8/2006	3.5 t 6.5
Pyrene-d10(Surr QC Std)	EPA 525.2	5.3	ug/L		JB	9/8/2006	3.5 t 6.5
Triphenylphosphate(Surr QC Std)	EPA 525.2	5.3	ug/L		JB	9/8/2006	3.5 t 6.5
Perylene-d12(Surr QC Std)	EPA 525.2	4.8	ug/L		JB	9/8/2006	3.5 t 6.5
Hexachlorocyclopentadiene	EPA 525.2	Not Detected	ug/L		2.0 JB	9/8/2006	
Propachlor	EPA 525.2	Not Detected	ug/L		2.0 JB	9/8/2006	
Hexachlorobenzene	EPA 525.2	Not Detected	ug/L		1.0 JB	9/8/2006	
Simazine	EPA 525.2	Not Detected	ug/L		1.0 JB	9/8/2006	
Atrazine	EPA 525.2	Not Detected	ug/L		2.0 JB	9/8/2006	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Pentachlorophenol			EPA 525.2	Not Detected	ug/L	1.0	JB	9/8/2006	
γ-C, gamma (Lindane)			EPA 525.2	Not Detected	ug/L	.1	JB	9/8/2006	
Heptachlor			EPA 525.2	Not Detected	ug/L	.1	JB	9/8/2006	
Metribuzin			EPA 525.2	Not Detected	ug/L	2.0	JB	9/8/2006	
Alachlor			EPA 525.2	Not Detected	ug/L	2.0	JB	9/8/2006	
Metolachlor			EPA 525.2	Not Detected	ug/L	2.0	JB	9/8/2006	
Aldrin			EPA 525.2	Not Detected	ug/L	2.0	JB	9/8/2006	
Heptachlor epoxide			EPA 525.2	Not Detected	ug/L	.1	JB	9/8/2006	
gamma-Chlordane			EPA 525.2	Not Detected	ug/L	1.0	JB	9/8/2006	
alpha-Chlordane			EPA 525.2	Not Detected	ug/L	1.0	JB	9/8/2006	
Butachlor			EPA 525.2	Not Detected	ug/L	2.0	JB	9/8/2006	
trans-Nonachlor			EPA 525.2	Not Detected	ug/L	1.0	JB	9/8/2006	
Dieldrin			EPA 525.2	Not Detected	ug/L	2.0	JB	9/8/2006	
Endrin			EPA 525.2	Not Detected	ug/L	1.0	JB	9/8/2006	
Di(2-ethylhexyl)adipate			EPA 525.2	Not Detected	ug/L	2.0	JB	9/8/2006	
Methoxychlor			EPA 525.2	Not Detected	ug/L	2.0	JB	9/8/2006	
Di(2-ethylhexyl)phthalate			EPA 525.2	Not Detected	ug/L	4.0	JB	9/8/2006	
Benzo[a]pyrene			EPA 525.2	Not Detected	ug/L	.1	JB	9/8/2006	
<b>QC Batch 88618</b>									
Nitrate/Nitrite in DW	00630		EPA 353.2	0.59	mg/L	0.20	MSC	9/6/2006	10.0
<b>IOC Metals by ICPMS QC Batch 88581</b>									
Beryllium 9	01012		EPA 200.8	Not Detected	ug/L	2	SAM	9/7/2006	4.0
Chromium 52	01034		EPA 200.8	Not Detected	ug/L	25	SAM	9/7/2006	100
Nickel 60	01067		EPA 200.8	Not Detected	ug/L	40	SAM	9/7/2006	100
Arsenic 75	01002		EPA 200.8	Not Detected	ug/L	5	SAM	9/7/2006	10.0
Mercury 82	01147		EPA 200.8	Not Detected	ug/L	25	SAM	9/7/2006	50.0
Cadmium 111	01027		EPA 200.8	Not Detected	ug/L	2.5	SAM	9/7/2006	5.0
Antimony 123	01097		EPA 200.8	Not Detected	ug/L	3	SAM	9/7/2006	6.0
Barium 137	01007		EPA 200.8	140	ug/L	50	SAM	9/7/2006	2000
Thallium 205	01059		EPA 200.8	Not Detected	ug/L	1	SAM	9/7/2006	2.0
Sodium 23	00929		EPA 200.8	14000	ug/L	1000	SAM	9/7/2006	
Aluminum 27	01105		EPA 200.8	93	ug/L	50	SAM	9/7/2006	
Iron 54	01045		EPA 200.8	150	ug/L	50	SAM	9/7/2006	
Manganese 55	01055		EPA 200.8	62	ug/L	25	SAM	9/7/2006	
Zinc 66	01092		EPA 200.8	Not Detected	ug/L	50	SAM	9/7/2006	
<b>PBCU by ICPMS (conditioned results)</b>									
Copper	01042		EPA 200.8	0	ug/L	0	SAM	9/8/2006	1300
Lead	01051	VIOL	EPA 200.8	22	ug/L	0	SAM	9/8/2006	15
<b>QC Batch 88593</b>									
Mercury	71900		EPA 245.1	Not Detected	ug/L	0.2	HAM	9/6/2006	2.0
<b>EDB &amp; DBCP 504 in DW QC Batch 88751</b>									
SS-1,2,3-Trichloropropane			EPA 504.1	0.457	ug/L		MR	9/8/2006	0.28 t 0.52
EDB	77651		EPA 504.1	Not Detected	ug/L	0.022	MR	9/8/2006	
DBCP	38437		EPA 504.1	Not Detected	ug/L	0.044	MR	9/8/2006	
<b>Herbicides 515 in DW QC Batch 88643</b>									
DCAA- surr std			EPA 515.1	4.87	ug/L		KS	9/7/2006	2.8 t 5.2
<div> <div> ug/L: micrograms/liter  mg/L: milligrams/liter  mg/kg: milligrams/kilogram  ug/kg: micrograms/kilogram  ug: micrograms/gram  ppm: parts per million  ppb: parts per billion  org/L: organisms/liter </div> <div> &lt;: less than  MCL: Maximum Contaminant Level  RL: Reporting Limit  LSPC: result less than lower specification  USPC: result greater than upper specification  TIE: Tentatively Identified or Estimated  VIOL: Violation (result exceeds MCL) </div> <div> <b>Laboratory Contacts:</b>  Inorganics: Pat Sammons 404-206-5239  Metals: Mark Tolbert 404-206-5240  Organics: Danny Reed 404-206-5252  GC Mass Spec: Steve Bryan 404-206-5260  Microbiology: Viola Reynolds 404-206-5210 </div> </div>									

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST	DATE	MCL or QC Range
Delapon	38432		EPA 515.1	Not Detected	ug/L	4.40	KS	9/7/2006	
Parabamba	82052		EPA 515.1	Not Detected	ug/L	0.44	KS	9/7/2006	
2,4-D	39730		EPA 515.1	Not Detected	ug/L	0.88	KS	9/7/2006	
Silvex	39760		EPA 515.1	Not Detected	ug/L	0.88	KS	9/7/2006	
Dinoseb	30191		EPA 515.1	Not Detected	ug/L	0.88	KS	9/7/2006	
Picloram	39720		EPA 515.1	Not Detected	ug/L	0.44	KS	9/7/2006	
<b>Carbamates 531.1 In DW QC Batch 88758</b>									
DBMP -surr Qc std			EPA 531.1	130	ug/L		MR	9/13/2006	80 t 130
ALDICARB SULFOXIDE	82586		EPA 531.1	Not Detected	ug/L	4.4	MR	9/13/2006	
ALDICARB SULFONE	82587		EPA 531.1	Not Detected	ug/L	3.2	MR	9/13/2006	
OXAMYL	38865		EPA 531.1	Not Detected	ug/L	2.4	MR	9/13/2006	
METHOMYL	39051		EPA 531.1	Not Detected	ug/L	2.9	MR	9/13/2006	
3-HYDROXYCARBOFURAN	82584		EPA 531.1	Not Detected	ug/L	3.7	MR	9/13/2006	
ALDICARB	39053		EPA 531.1	Not Detected	ug/L	2.9	MR	9/13/2006	
CARBOFURAN	81405		EPA 531.1	Not Detected	ug/L	4.2	MR	9/13/2006	
BAYGON	38537		EPA 531.1	Not Detected	ug/L	2.1	MR	9/13/2006	
CARBARYL	77700		EPA 531.1	Not Detected	ug/L	2.2	MR	9/13/2006	
METHIOCARB	38500		EPA 531.1	Not Detected	ug/L	3.0	MR	9/13/2006	
<b>Glyphosate 547 in DW QC Batch 88712</b>									
Glyphosate	79743		EPA 547	Not Detected	ug/L	13.2	MR	9/9/2006	
<b>Endothall 548.1 in DW QC Batch 88668</b>									
Phthalic Acid surr QC std			EPA 548.1	102	ug/L		MR	9/8/2006	10 t 161
Endothall	38926		EPA 548.1	Not Detected	ug/L	20	MR	9/8/2006	
<b>Diquat 549.2 In DW QC Batch 88591</b>									
Diquat	78885		EPA 549.2	Not Detected	ug/L	0.88	KS	9/5/2006	
<b>PCBs, Chlordane, Toxaphene QC Batch 88898</b>									
PCB 1221	39488		EPA 508.1	Not Detected	ug/L	1.0	DRD	9/19/2006	
PCB 1232	39492		EPA 508.1	Not Detected	ug/L	1.0	DRD	9/19/2006	
PCB 1242	39496		EPA 508.1	Not Detected	ug/L	1.0	DRD	9/19/2006	
PCB 1016	34671		EPA 508.1	Not Detected	ug/L	1.0	DRD	9/19/2006	
PCB 1248	39500		EPA 508.1	Not Detected	ug/L	1.0	DRD	9/19/2006	
PCB 1254	39504		EPA 508.1	Not Detected	ug/L	1.0	DRD	9/19/2006	
PCB 1260	39508		EPA 508.1	Not Detected	ug/L	1.0	DRD	9/19/2006	
CHLORDANE	39350		EPA 508.1	Not Detected	ug/L	0.80	DRD	9/19/2006	
TOXAPHENE	39400		EPA 508.1	Not Detected	ug/L	1.2	DRD	9/19/2006	
<b>COMMENTS</b> \$R_IMSI - EPA 200.8 - Matrix Spike had two analytes, Na (220% recovery, limits 70-130%) and Zn (140% recovery, limits 70-130%) with a percent recovery outside acceptable control limits due to matrix interference. LCS recovery within acceptable control limits. 2-090706-437									

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GC Mass Spec:	Steve Bryan	404-206-5260
Microbiology:	Viola Reynolds	404-206-5210

## REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: SEVEN OUT LLC - WAYCROSS (WARE COUNTY)  
 Sample Collected By/Phone: EDWIN WILLIAMS / 404-657-8660  
 Collection Date: 8/28 - 9/1/2006  
 Date Submitted To Lab: <sup>TH</sup> 8/31/2006 9-1-06 LAB No. \_\_\_\_\_  
 HWMB LOG NUMBER: 10439  
 (File a separate Request Sheet for each sample point)

Analysis Needed By: Routine \_\_\_\_\_ Other (specify): For ST Report due 9/30/2006

## Sample Description (check one)

Waste \_\_\_\_\_ Soil/Sediment \_\_\_\_\_ Sludge \_\_\_\_\_  
 Ground Water \_\_\_\_\_ Surface Water \_\_\_\_\_ Drinking Water Well X

Concentration of Organics Requested (estimated): High \_\_\_\_\_ Low \_\_\_\_\_ Other (e.g., rinse blank - specify) \_\_\_\_\_

Describe Sample Including Source And Known Properties (e.g., pH, concentration):

Municipal Well #1 - SO-GW-009 (DW #3)  
Waycross #3

Applicable Hazardous Waste Codes (if known) \_\_\_\_\_

Special Precautions: \_\_\_\_\_



Sample ID AF45507

Location: HWMB

Description: SEVEN OUT LLC / HW10439 SOGW009

Collector: E. WILLIAMS

## ANAL

(Note: Totals will always be run first. A TCLP will follow)

## 1. TOTAL ORGANICS

Semi-Volatiles  
(Acid & Base/Neutral)

Volatiles

Pesticides

Herbicides

Organophosphorous Pesticides

PCB

BETX

Total Petroleum Hydrocarbon

Organics Special Request: \_\_\_\_\_

X

X

X

\_\_\_\_\_

\_\_\_\_\_

X

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

## 16 SOCTOTKIT 2. TOTAL METALS

HALF GALLONS / CYANIDE ICP Metals Scan X  
 (Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

NUTRIENTS / SULFATES

FCOL BOTTLES

METAL BOTTLES

4 AMBER BOTTLES

3 VOC VIALS

SULFIDES / PHENOLS

OIL AND GREASE

Mercury X  
 Metals Special Request: X

CYANIDE (TOTAL)

## 3. TCLP ORGANICS

Volatiles

Semi-Volatiles (Acid & Base/Neutral)

Additional Specific Organics For TCLP: \_\_\_\_\_

Preservative Confirmed

pH < 2 Nut/MS12

Temp 0.0

Pesticides

Herbicides

## 4. TCLP METALS ANALYSIS

TCLP Metals (Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

Mercury

Additional Metals For TCLP: \_\_\_\_\_

## 5. ADDITIONAL ANALYSIS REQUESTED (see list on back):

Reviewed By (HWMB): R Khalegi

Date: 8/18/08

Received By (EPD Lab): \_\_\_\_\_

Approved By (HWMB): \_\_\_\_\_

Date: \_\_\_\_\_

Date (EPD Lab): \_\_\_\_\_

RECEIVED  
 EPD LABORATORIES  
 2006 SEP - 1 PM 12: 11  
 RECEIVING LAB

THH

**GEORGIA DEPARTMENT OF NATURAL RESOURCES  
ENVIRONMENTAL PROTECTION DIVISION**

455 14th Street NW, Atlanta, GA 30318-7900  
(404) 206-5269

**LABORATORY REPORT**

<b>TO: Georgia Env Protection Division</b> <b>Hazardous Waste Mgmt Branch</b> <b>205 Eutler St SE Suite 1154E</b> <b>Atlanta, GA 30334</b>		<b>Date Collected:</b> 8/31/2006 <b>Time Collected:</b> 15:30 <b>Sample Collector:</b> E. WILLIAMS <b>Chlorination:</b> <b>Sample Type:</b>
<b>Sample ID:</b> AF45507 <b>Facility Name:</b> SEVEN OUT LLC / HW10439 SOGW009 <b>Site ID:</b> HWMB <b>Location ID:</b> <b>Location Descr:</b> HW10439 WAYCROSS WARE CO	<b>Received By:</b> TNH <b>Date Received:</b> 9/1/2006 <b>Time Received:</b> 12:10 PM <b>Project:</b> HW <b>Reporting Date:</b> 9/25/2006 <b>Received Temperature:</b> 0.0 C	

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
<b>GC/MS Volatiles in DW QC Batch 88900</b>									
Vinyl Chloride	39175		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	2
1,1-Dichloroethylene	34501		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	7
Dichloromethane	34423		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	5
trans-1,2-Dichloroethylene	34546		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	100
cis-1,2-Dichloroethylene	77093		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	70
1,1,1-Trichloroethane	34506		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	200
Carbon tetrachloride	32102		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	5
Benzene	34030		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	5
1,2-Dichloroethane	32103		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	5
Trichloroethylene	39180		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	5
1,2-Dichloropropane	34541		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	5
Toluene	34010		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	1000
1,1,2-Trichloroethane	34511		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	5
Tetrachloroethylene	34475		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	5
Chlorobenzene	34301		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	100
Ethylbenzene	34371		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	700
Total Xylenes	34020		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	1000
Styrene	77128		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	100
p-Dichlorobenzene	34571		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	75
o-Dichlorobenzene	34536		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	600
1,2,4-Trichlorobenzene	34551		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	70
4-Bromofluorobenzene(Surrogate QC Std.)			EPA 524.2	4.3	ug/L	0.50	RC1	9/8/2006	3.5 t 6.5
1,2-Dichlorobenzene(Surrogate QC Std.)			EPA 524.2	4.1	ug/L	0.50	RC1	9/8/2006	3.5 t 6.5
Dichlorodifluoromethane	34668		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Chloromethane	34418		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
Bromomethane	34413		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
Chloroethane	34311		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
Fluorotrichloromethane	34488		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
1,1-Dichloroethane	34496		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
2,2 -Dichloropropane	77170		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
Bromochloromethane	77297		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
Chloroform	32106		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
1,1-Dichloropropene	77168		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
Dibromomethane	77596		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
Bromodichloromethane	32101		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
cis-1,3-Dichloropropene	34704		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
trans-1,3-Dichloropropene	34699		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
1,3-Dichloropropane	77173		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
Chlorodibromomethane	34306		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
1,2-Dibromoethane	81522		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
1,1,1,2-Tetrachloroethane	77562		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
Bromoform	32104		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
Isopropylbenzene	77223		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
1,1,2,2-Tetrachloroethane	34516		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
Bromobenzene	81555		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
1,2,3-Trichloropropane	77443		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
n-Propylbenzene	77224		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
o-Chlorotoluene	77275		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
1,3,5-Trimethylbenzene	77226		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
p-Chlorotoluene	77277		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
Isobutylbenzene	77353		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
1,2,4-Trimethylbenzene	77222		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
sec-Butylbenzene	77350		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
p-Isopropyltoluene	77356		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
m-Dichlorobenzene	34566		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
n-Butylbenzene	77342		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
1,2-Dibromo-3-chloropropane	38760		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
Hexachlorobutadiene	38702		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
Naphthalene	34696		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
1,2,3-Trichlorobenzene	77613		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
2-Methoxy-2-methyl-propane			EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	

#### EPA Method 525 Analysis QC Batch 88592

1,3-Dimethyl-2-nitrobenzene(Surr QC Std)	EPA 525.2	5.0	ug/L		JB	9/8/2006	3.5 t 6.5
Pyrene-d10(Surr QC Std)	EPA 525.2	5.1	ug/L		JB	9/8/2006	3.5 t 6.5
Triphenylphosphate(Surr QC Std)	EPA 525.2	5.2	ug/L		JB	9/8/2006	3.5 t 6.5
Perylene-d12(Surr QC Std)	EPA 525.2	5.0	ug/L		JB	9/8/2006	3.5 t 6.5
Hexachlorocyclopentadiene	EPA 525.2	Not Detected	ug/L		2.0	JB	9/8/2006
Propachlor	EPA 525.2	Not Detected	ug/L		2.0	JB	9/8/2006
Hexachlorobenzene	EPA 525.2	Not Detected	ug/L		1.0	JB	9/8/2006
Simazine	EPA 525.2	Not Detected	ug/L		1.0	JB	9/8/2006
Atrazine	EPA 525.2	Not Detected	ug/L		2.0	JB	9/8/2006

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Pentachlorophenol			EPA 525.2	Not Detected	ug/L	1.0	JB	9/8/2006	
γ, γ, γ, γ, γ-Pentachlorocyclopentadiene (Lindane)			EPA 525.2	Not Detected	ug/L	.1	JB	9/8/2006	
Heptachlor			EPA 525.2	Not Detected	ug/L	.1	JB	9/8/2006	
Metribuzin			EPA 525.2	Not Detected	ug/L	2.0	JB	9/8/2006	
Alachlor			EPA 525.2	Not Detected	ug/L	2.0	JB	9/8/2006	
Metolachlor			EPA 525.2	Not Detected	ug/L	2.0	JB	9/8/2006	
Aldrin			EPA 525.2	Not Detected	ug/L	2.0	JB	9/8/2006	
Heptachlor epoxide			EPA 525.2	Not Detected	ug/L	.1	JB	9/8/2006	
γ-Chlordane			EPA 525.2	Not Detected	ug/L	1.0	JB	9/8/2006	
α-Chlordane			EPA 525.2	Not Detected	ug/L	1.0	JB	9/8/2006	
Butachlor			EPA 525.2	Not Detected	ug/L	2.0	JB	9/8/2006	
trans-Nonachlor			EPA 525.2	Not Detected	ug/L	1.0	JB	9/8/2006	
Dieldrin			EPA 525.2	Not Detected	ug/L	2.0	JB	9/8/2006	
Endrin			EPA 525.2	Not Detected	ug/L	1.0	JB	9/8/2006	
Di(2-ethylhexyl)adipate			EPA 525.2	Not Detected	ug/L	2.0	JB	9/8/2006	
Methoxychlor			EPA 525.2	Not Detected	ug/L	2.0	JB	9/8/2006	
Di(2-ethylhexyl)phthalate			EPA 525.2	Not Detected	ug/L	4.0	JB	9/8/2006	
Benzo[a]pyrene			EPA 525.2	Not Detected	ug/L	.1	JB	9/8/2006	

#### QC Batch 88618

Nitrate/Nitrite in DW	00630		EPA 353.2	Not Detected	mg/L	0.20	MSC	9/6/2006	10.0
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#### IOC Metals by ICPMS QC Batch 88581

Beryllium 9	01012		EPA 200.8	Not Detected	ug/L	2	SAM	9/7/2006	4.0
Chromium 52	01034		EPA 200.8	Not Detected	ug/L	25	SAM	9/7/2006	100
Nickel 60	01067		EPA 200.8	Not Detected	ug/L	40	SAM	9/7/2006	100
Arsenic 75	01002		EPA 200.8	Not Detected	ug/L	5	SAM	9/7/2006	10.0
Thallium 82	01147		EPA 200.8	Not Detected	ug/L	25	SAM	9/7/2006	50.0
Cadmium 111	01027		EPA 200.8	Not Detected	ug/L	2.5	SAM	9/7/2006	5.0
Antimony 123	01097		EPA 200.8	Not Detected	ug/L	3	SAM	9/7/2006	6.0
Barium 137	01007		EPA 200.8	68	ug/L	50	SAM	9/7/2006	2000
Thallium 205	01059		EPA 200.8	Not Detected	ug/L	1	SAM	9/7/2006	2.0
Sodium 23	00929		EPA 200.8	15000	ug/L	1000	SAM	9/7/2006	
Aluminum 27	01105		EPA 200.8	Not Detected	ug/L	50	SAM	9/7/2006	
Iron 54	01045		EPA 200.8	200	ug/L	50	SAM	9/7/2006	
Manganese 55	01055		EPA 200.8	Not Detected	ug/L	25	SAM	9/7/2006	
Zinc 66	01092		EPA 200.8	Not Detected	ug/L	50	SAM	9/7/2006	
Lead 207			EPA 200.8	2.4	ug/L	1	SAM	9/7/2006	
Copper 65			EPA 200.8	Not Detected	ug/L	20	SAM	9/7/2006	

#### PBCU by ICPMS (conditioned results)

Copper	01042		EPA 200.8	0	ug/L	0	SAM	9/8/2006	1300
Lead	01051		EPA 200.8	2.5	ug/L	0	SAM	9/8/2006	15

#### QC Batch 88593

Mercury	71900		EPA 245.1	Not Detected	ug/L	0.2	HAM	9/6/2006	2.0
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#### EDB & DBCP 504 in DW QC Batch 88751

SS-1,2,3-Trichloropropane			EPA 504.1	0.500	ug/L		MR	9/8/2006	0.28 to 0.52
EDB	77651		EPA 504.1	Not Detected	ug/L	0.022	MR	9/8/2006	
DBCP	38437		EPA 504.1	Not Detected	ug/L	0.044	MR	9/8/2006	

ug/L: micrograms/liter  
mg/L: milligrams/liter  
mg/kg: milligrams/kilogram  
ug/kg: micrograms/kilogram  
ug/g: micrograms/gram  
ppm: parts per million  
ppb: parts per billion  
org/L: organisms/liter

<: less than  
MCL: Maximum Contaminant Level  
RL: Reporting Limit  
LSPC: result less than lower specification  
USPC: result greater than upper specification  
TIE: Tentatively Identified or Estimated  
VIOL: Violation (result exceeds MCL)

#### Laboratory Contacts:

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Organics:	Danny Reed	404-206-5252
GC Mass Spec:	Steve Bryan	404-206-5260
Microbiology:	Viola Reynolds	404-206-5210

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
<b>Herbicides 515 in DW QC Batch 88643</b>									
AA- surr std			EPA 515.1	4.48	ug/L		KS	9/7/2006	2.8 t 5.2
Dalapon	38432		EPA 515.1	Not Detected	ug/L	4.40	KS	9/7/2006	
Dicamba	82052		EPA 515.1	Not Detected	ug/L	0.44	KS	9/7/2006	
2,4-D	39730		EPA 515.1	Not Detected	ug/L	0.88	KS	9/7/2006	
Silvex	39760		EPA 515.1	Not Detected	ug/L	0.88	KS	9/7/2006	
Dinoseb	30191		EPA 515.1	Not Detected	ug/L	0.88	KS	9/7/2006	
Picloram	39720		EPA 515.1	Not Detected	ug/L	0.44	KS	9/7/2006	
<b>Carbamates 531.1 In DW QC Batch 88758</b>									
DBMP -surr Qc std			EPA 531.1	129	ug/L		MR	9/13/2006	80 t 130
ALDICARB SULFOXIDE	82586		EPA 531.1	Not Detected	ug/L	4.4	MR	9/13/2006	
ALDICARB SULFONE	82587		EPA 531.1	Not Detected	ug/L	3.2	MR	9/13/2006	
OXAMYL	38865		EPA 531.1	Not Detected	ug/L	2.4	MR	9/13/2006	
METHOMYL	39051		EPA 531.1	Not Detected	ug/L	2.9	MR	9/13/2006	
3-HYDROXYCARBOFURAN	82584		EPA 531.1	Not Detected	ug/L	3.7	MR	9/13/2006	
ALDICARB	39053		EPA 531.1	Not Detected	ug/L	2.9	MR	9/13/2006	
CARBOFURAN	81405		EPA 531.1	Not Detected	ug/L	4.2	MR	9/13/2006	
BAYGON	38537		EPA 531.1	Not Detected	ug/L	2.1	MR	9/13/2006	
CARBARYL	77700		EPA 531.1	Not Detected	ug/L	2.2	MR	9/13/2006	
METHIOCARB	38500		EPA 531.1	Not Detected	ug/L	3.0	MR	9/13/2006	
<b>Glyphosate 547 in DW QC Batch 88712</b>									
Glyphosate	79743		EPA 547	Not Detected	ug/L	13.2	MR	9/9/2006	
<b>Endothall 548.1 in DW QC Batch 88668</b>									
Phthalic Acid surr QC std			EPA 548.1	108	ug/L		MR	9/8/2006	10 t 161
Endothall	38926		EPA 548.1	Not Detected	ug/L	20	MR	9/8/2006	
<b>Endothall 549.2 In DW QC Batch 88591</b>									
Endothall	78885		EPA 549.2	Not Detected	ug/L	0.88	KS	9/5/2006	
<b>PCBs, Chlordane, Toxaphene QC Batch 88898</b>									
PCB 1221	39488		EPA 508.1	Not Detected	ug/L	1.0	DRD	9/19/2006	
PCB 1232	39492		EPA 508.1	Not Detected	ug/L	1.0	DRD	9/19/2006	
PCB 1242	39496		EPA 508.1	Not Detected	ug/L	1.0	DRD	9/19/2006	
PCB 1016	34671		EPA 508.1	Not Detected	ug/L	1.0	DRD	9/19/2006	
PCB 1248	39500		EPA 508.1	Not Detected	ug/L	1.0	DRD	9/19/2006	
PCB 1254	39504		EPA 508.1	Not Detected	ug/L	1.0	DRD	9/19/2006	
PCB 1260	39508		EPA 508.1	Not Detected	ug/L	1.0	DRD	9/19/2006	
CHLORDANE	39350		EPA 508.1	Not Detected	ug/L	0.80	DRD	9/19/2006	
TOXAPHENE	39400		EPA 508.1	Not Detected	ug/L	1.2	DRD	9/19/2006	

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ppb: parts per billion  
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TIE: Tentatively Identified or Estimated  
VIOL: Violation (result exceeds MCL)

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Microbiology:	Viola Reynolds	404-206-5210

HAZARDOUS WASTE MANAGEMENT BRANCH (HWMB)  
REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location:

TRIP BLANK / Seven Out LLC / Waycross

Sample Collected By/Phone:

E.P.D. LABORATORY

Collection Date:

8-23-06

LAB No. \_\_\_\_\_

Date Submitted To Lab:

9-1-06

HWMB LOG NUMBER:

File a separate Request Sheet for each sample point)

504 TRIP BLANK

Analysis Needed By:

Routine \_\_\_\_\_

Other (specify) \_\_\_\_\_

Sample Description (check one)

Waste \_\_\_\_\_

Soil/Sediment \_\_\_\_\_

Sludge \_\_\_\_\_

Ground Water \_\_\_\_\_

Surface Water \_\_\_\_\_

Drinking Water Well \_\_\_\_\_

Concentration of Organics Requested (estimated): High \_\_\_\_\_ Low \_\_\_\_\_ Other (e.g., rinse blank - specify) \_\_\_\_\_

Describe Sample Including Source and Known Property



Sample ID AF45503

Location: HWMB

Description: SEVEN OUT LLC / HW 504 BK

Collector: EPD LABORATORY

Site: \_\_\_\_\_

Applicable Hazardous Waste Codes (if known) \_\_\_\_\_

Special Precautions: \_\_\_\_\_

ANALYSIS REQUIRED

(Note: Totals will always be run first. A TCLP will subsequently be run only if the total value indicates a positive TCLP could results)

1. TOTAL ORGANICS

Semi-Volatiles \_\_\_\_\_

(Acid & Base/Neutral) \_\_\_\_\_

Volatiles \_\_\_\_\_

Pesticides \_\_\_\_\_

Herbicides \_\_\_\_\_

Organophosphorous Pesticides \_\_\_\_\_

PCB \_\_\_\_\_

BETX \_\_\_\_\_

Total Petroleum Hydrocarbon \_\_\_\_\_

Organics Special Requests: \_\_\_\_\_

HALF GALLONS / CYANIDE  
NUTRIENTS / SULFATES

2. TOTAL METALS

FCOL BOTTLES

METAL BOTTLES

AMBER BOTTLES

VOC VIALS

SULFIDES / PHENOLS

OIL AND GREASE

504 Blank

3. TCLP ORGANICS

Volatiles \_\_\_\_\_

Semi-Volatiles (Acid & Base/Neutral) \_\_\_\_\_

Additional Specific Organics for TCLP: \_\_\_\_\_

Preservative Combined  
Ph < 12 > 12  
Temp

Pesticides  
Herbicides

4. TCLP METALS ANALYSIS

TCLP Metals (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) \_\_\_\_\_

Mercury \_\_\_\_\_

Additional Metals for TCLP: \_\_\_\_\_

5. ADDITIONAL ANALYSIS REQUESTED (see list on back):

Reviewed By: (HWMB): \_\_\_\_\_

Approved By: (HWMB): \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Reviewed By: (EPD Lab): \_\_\_\_\_

Date (EPD Lab): \_\_\_\_\_

RECEIVED  
EPD LABORATORIES  
2006 SEP - 1 PM 12:10  
RECEIVING LAB

\* paper work filled out in Lab TH 9-1-06

TNH

**GEORGIA DEPARTMENT OF NATURAL RESOURCES  
ENVIRONMENTAL PROTECTION DIVISION**

455 14th Street NW, Atlanta, GA 30318-7900  
(404) 206-5269

**LABORATORY REPORT**

TO: Georgia Env Protection Divison Hazardous Waste Mgmt Branch 205 Butler St SE Suite 1154E Atlanta, GA 30334		Date Collected: 8/23/2006 Time Collected: 0:00 Sample Collector: EPD LABORAT Chlorination: Sample Type: T Received By: TNH Date Received: 9/1/2006 Time Received: 12:10 PM Project: HW Reporting Date: 9/25/2006 Received Temperature: 0.0 C
Sample ID: AF45503 Facility Name: SEVEN OUT LLC / HW 504 BK Site ID: HWMB Location ID: Location Descr: HW504 BK		

ANALYTE	PARAMETER CODE	EPA NOTE METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST	DATE	MCL or QC Range
<b>EDB &amp; DBCP 504 in DW QC Batch 88751</b>								
SS-1,2,3-Trichloropropane		EPA 504.1	0.464	ug/L		MR	9/8/2006	0.28 t 0.52
EDB	77651	EPA 504.1	Not Detected	ug/L	0.022	MR	9/8/2006	
DBCP	38437	EPA 504.1	Not Detected	ug/L	0.044	MR	9/8/2006	

ug/L: micrograms/liter  
 mg/L: milligrams/liter  
 mg/kg: milligrams/kilogram  
 ug/kg: micrograms/kilogram  
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**Laboratory Contacts:**

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Organics:	Danny Reed	404-206-5252
GC Mass Spec:	Steve Bryan	404-206-5260
Microbiology:	Viola Reynolds	404-206-5210

**HAZARDOUS WASTE MANAGEMENT BRANCH (HWMB)  
REQUEST FOR LABORATORY ANALYSIS**

Facility Name/Location:

TRIP BLANK / Seven Out LLC / Waycross

Sample Collected By/Phone:

E.P.D. LABORATORY

Collection Date:

8-22-06

LAB No. \_\_\_\_\_

Date Submitted To Lab:

9-1-06

HWMB LOG NUMBER:

*File a separate Request Sheet for each sample point*

525 TRIP BLANK

Analysis Needed By:

Routine \_\_\_\_\_

Other (specify) \_\_\_\_\_

Sample Description (check one)

Waste \_\_\_\_\_

Ground Water \_\_\_\_\_

Soil/Sediment \_\_\_\_\_

Surface Water \_\_\_\_\_

Sludge \_\_\_\_\_

Drinking Water Well \_\_\_\_\_

Concentration of Organics Requested (estimated): High \_\_\_\_\_ Low \_\_\_\_\_ Other (e.g., rinse blank - specify) \_\_\_\_\_

Describe Sample Including Source and Known Properties (e.g., pH, concentration):

Applicable Hazardous Waste Codes (if known) \_\_\_\_\_

Special Precautions: \_\_\_\_\_



Sample ID AF45504

Location: HWMB

Description: SEVEN OUT LLC / HW 525 BK

Collector: EPD LABORATORY

Site: \_\_\_\_\_

**ANALYSTS REQUIRED**

(Note: Totals will always be run first. A TCLP will subsequently be run only if the total value indicates a positive TCLP could results)

**1. TOTAL ORGANICS**

Semi-Volatiles \_\_\_\_\_

(Acid & Base/Neutral) \_\_\_\_\_

Volatiles X

Pesticides \_\_\_\_\_

Herbicides \_\_\_\_\_

Organophosphorous Pesticides \_\_\_\_\_

PCB \_\_\_\_\_

BETX \_\_\_\_\_

Total Petroleum Hydrocarbon \_\_\_\_\_

Organics Special Requests: \_\_\_\_\_

**2. TOTAL METALS**

HALF GALLONS \_\_\_\_\_

NUTRIENTS \_\_\_\_\_

FCOL BOTTLES \_\_\_\_\_

METAL BOTTLES \_\_\_\_\_

2 AMBER BOTTLES 525 Blank

VOC VIALS \_\_\_\_\_

SULFIDES / PHENOLS \_\_\_\_\_

OIL AND GREASE \_\_\_\_\_

**3. TCLP ORGANICS**

Volatiles \_\_\_\_\_

Semi-Volatiles (Acid & Base/Neutral) \_\_\_\_\_

Additional Specific Organics for TCLP: \_\_\_\_\_

**4. TCLP METALS ANALYSIS**

TCLP Metals (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) \_\_\_\_\_

Mercury \_\_\_\_\_

Additional Metals for TCLP: \_\_\_\_\_

**5. ADDITIONAL ANALYSIS REQUESTED (see list on back):** \_\_\_\_\_

Reviewed By: (HWMB): \_\_\_\_\_

Approved By: (HWMB): \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Reviewed By: (EPD Lab): \_\_\_\_\_

Date (EPD Lab): \_\_\_\_\_

**Preservative Confirmed**

Ph < 2 > 12

Temp 0.0

Pesticides \_\_\_\_\_

Herbicides \_\_\_\_\_

RECEIVED  
 2006 SEP 11 PM 12:10  
 EPD LABORATORIES

\* Paper work Filled out in Lab TH 9-1-06

**TNH**

**GEORGIA DEPARTMENT OF NATURAL RESOURCES  
ENVIRONMENTAL PROTECTION DIVISION**

455 14th Street NW, Atlanta, GA 30318-7900  
(404) 206-5269

**LABORATORY REPORT**

TO: Georgia Env Protection Divison Hazardous Waste Mgmt Branch 205 Butler St SE Suite 1154E Atlanta, GA 30334		Date Collected: 8/22/2006 Time Collected: 0:00 Sample Collector: EPD LABORAT Chlorination: Sample Type: T Received By: TNH Date Received: 9/1/2006 Time Received: 12:10 PM Project: HW Reporting Date: 9/25/2006 Received Temperature: 0.0 C
Sample ID: AF45504 Facility Name: SEVEN OUT LLC / HW 525 BK Site ID: HWMB Location ID: Location Descr: HW525 BK		

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST	DATE	MCL or QC Range
<b>EPA Method 525 Analysis QC Batch 88592</b>									
1,3-Dimethyl-2-nitrobenzene(Surr QC Std)			EPA 525.2	5.0	ug/L		JB	9/8/2006	3.5 t 6.5
Pyrene-d10(Surr QC Std)			EPA 525.2	5.0	ug/L		JB	9/8/2006	3.5 t 6.5
Tribenylphosphate(Surr QC Std)			EPA 525.2	5.2	ug/L		JB	9/8/2006	3.5 t 6.5
Pyrene-d12(Surr QC Std)			EPA 525.2	5.0	ug/L		JB	9/8/2006	3.5 t 6.5
Hexachlorocyclopentadiene			EPA 525.2	Not Detected	ug/L	2.0	JB	9/8/2006	
Propachlor			EPA 525.2	Not Detected	ug/L	2.0	JB	9/8/2006	
Hexachlorobenzene			EPA 525.2	Not Detected	ug/L	1.0	JB	9/8/2006	
Simazine			EPA 525.2	Not Detected	ug/L	1.0	JB	9/8/2006	
Atrazine			EPA 525.2	Not Detected	ug/L	2.0	JB	9/8/2006	
Pentachlorophenol			EPA 525.2	Not Detected	ug/L	1.0	JB	9/8/2006	
BHC, gamma (Lindane)			EPA 525.2	Not Detected	ug/L	.1	JB	9/8/2006	
Heptachlor			EPA 525.2	Not Detected	ug/L	.1	JB	9/8/2006	
Metribuzin			EPA 525.2	Not Detected	ug/L	2.0	JB	9/8/2006	
Alachlor			EPA 525.2	Not Detected	ug/L	2.0	JB	9/8/2006	
Metolachlor			EPA 525.2	Not Detected	ug/L	2.0	JB	9/8/2006	
Aldrin			EPA 525.2	Not Detected	ug/L	2.0	JB	9/8/2006	
Heptachlor epoxide			EPA 525.2	Not Detected	ug/L	.1	JB	9/8/2006	
gamma-Chlordane			EPA 525.2	Not Detected	ug/L	1.0	JB	9/8/2006	
alpha-Chlordane			EPA 525.2	Not Detected	ug/L	1.0	JB	9/8/2006	
Butachlor			EPA 525.2	Not Detected	ug/L	2.0	JB	9/8/2006	
trans-Nonachlor			EPA 525.2	Not Detected	ug/L	1.0	JB	9/8/2006	
Dieldrin			EPA 525.2	Not Detected	ug/L	2.0	JB	9/8/2006	
Endrin			EPA 525.2	Not Detected	ug/L	1.0	JB	9/8/2006	
DI(2-ethylhexyl)adipate			EPA 525.2	Not Detected	ug/L	2.0	JB	9/8/2006	

ug/L: micrograms/liter  
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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST	DATE	MCL or QC Range
Methoxychlor			EPA 525.2	Not Detected	ug/L	2.0	JB	9/8/2006	
2-ethylhexyl)phthalate			EPA 525.2	Not Detected	ug/L	4.0	JB	9/8/2006	
Benzo[a]pyrene			EPA 525.2	Not Detected	ug/L	.1	JB	9/8/2006	

ug/L: micrograms/liter  
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**GEORGIA DEPARTMENT OF NATURAL RESOURCES  
ENVIRONMENTAL PROTECTION DIVISION**

455 14th Street NW, Atlanta, GA 30318-7900  
(404) 206-5269

**LABORATORY REPORT**

TO: Georgia Env Protection Divison Hazardous Waste Mgmt Branch 205 Butler St SE Suite 1154E Atlanta, GA 30334		Date Collected: 8/22/2006 Time Collected: 0:00 Sample Collector: EPD LABORAT Chlorination: Sample Type: T Received By: TNH Date Received: 9/1/2006 Time Received: 12:10 PM Project: HW Reporting Date: 9/25/2006 Received Temperature: 0.0 C
Sample ID: AF45505 Facility Name: SEVEN OUT LLC / HW 524 BK Site ID: HWMB Location ID: Location Descr: HW524 BK		

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST	DATE	MCL or QC Range
<b>GC/MS Volatiles in DW QC Batch 88900</b>									
Vinyl Chloride	39175		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	2
1,1-Dichloroethylene	34501		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	7
Dichloromethane	34423		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	5
trans-1,2-Dichloroethylene	34546		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	100
cis-1,2-Dichloroethylene	77093		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	70
1,1,1-Trichloroethane	34506		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	200
Carbon tetrachloride	32102		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	5
Benzene	34030		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	5
1,2-Dichloroethane	32103		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	5
Trichloroethylene	39180		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	5
1,2-Dichloropropane	34541		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	5
Toluene	34010		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	1000
1,1,2-Trichloroethane	34511		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	5
Tetrachloroethylene	34475		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	5
Chlorobenzene	34301		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	100
Ethylbenzene	34371		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	700
Total Xylenes	34020		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	1000
Styrene	77128		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	100
p-Dichlorobenzene	34571		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	75
o-Dichlorobenzene	34536		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	600
1,2,4-Trichlorobenzene	34551		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	70
4-Bromofluorobenzene(Surrogate QC Std.)			EPA 524.2	4.3	ug/L	0.50	RC1	9/8/2006	3.5 t 6.5
1,2-Dichlorobenzene(Surrogate QC Std.)			EPA 524.2	4.1	ug/L	0.50	RC1	9/8/2006	3.5 t 6.5
Dichlorodifluoromethane	34668		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	

ug/L: micrograms/liter  
 mg/L: milligrams/liter  
 mg/kg: milligrams/kilogram  
 ug/kg: micrograms/kilogram  
 ug: micrograms/gram  
 ppm: parts per million  
 ppb: parts per billion  
 org/L: organisms/liter

<: less than  
 MCL: Maximum Contaminant Level  
 RL: Reporting Limit  
 LSPC: result less than lower specification  
 USPC: result greater than upper specification  
 TIE: Tentatively Identified or Estimated  
 VIOL: Violation (result exceeds MCL)

**Laboratory Contacts:**

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Metals:	Mark Tolbert	404-206-5240
Organics:	Danny Reed	404-206-5252
GC Mass Spec:	Steve Bryan	404-206-5260
Microbiology:	Viola Reynolds	404-206-5210

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Chloromethane	34418		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
Bromomethane	34413		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
Chloroethane	34311		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
Fluorotrichloromethane	34488		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
1,1-Dichloroethane	34496		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
2,2-Dichloropropane	77170		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
Bromochloromethane	77297		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
Chloroform	32106		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
1,1-Dichloropropene	77168		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
Dibromomethane	77596		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
Bromodichloromethane	32101		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
cis-1,3-Dichloropropene	34704		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
trans-1,3-Dichloropropene	34699		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
1,3-Dichloropropane	77173		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
Chlorodibromomethane	34306		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
1,2-Dibromoethane	81522		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
1,1,1,2-Tetrachloroethane	77562		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
Bromoform	32104		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
Isopropylbenzene	77223		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
1,1,2,2-Tetrachloroethane	34516		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
Bromobenzene	81555		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
1,2,3-Trichloropropane	77443		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
n-Propylbenzene	77224		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
o-Chlorotoluene	77275		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
1,3,5-Trimethylbenzene	77226		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
p-Chlorotoluene	77277		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
tert-Butylbenzene	77353		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
1,2,4-Trimethylbenzene	77222		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
sec-Butylbenzene	77350		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
p-Isopropyltoluene	77356		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
m-Dichlorobenzene	34566		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
n-Butylbenzene	77342		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
1,2-Dibromo-3-chloropropane	38760		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
Hexachlorobutadiene	38702		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
Naphthalene	34696		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
1,2,3-Trichlorobenzene	77613		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
2-Methoxy-2-methyl-propane			EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	

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mg/kg: milligrams/kilogram  
ug/kg: micrograms/kilogram  
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ppb: parts per billion  
org/L: organisms/liter

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MCL: Maximum Contaminant Level  
RL: Reporting Limit  
LSPC: result less than lower specification  
USPC: result greater than upper specification  
TIE: Tentatively Identified or Estimated  
VIOL: Violation (result exceeds MCL)

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GC Mass Spec:	Steve Bryan	404-206-5260
Microbiology:	Viola Reynolds	404-206-5210

HAZARDOUS WASTE MANAGEMENT BRANCH (HWMB)  
REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location:

TRIP BLANK / Seven Out LLC / Waycross

Sample Collected By/Phone:

E.P.D. LABORATORY

Collection Date:

8-22-06

LAB No.

Date Submitted To Lab:

9-1-06

HWMB LOG NUMBER:

File a separate Request Sheet for each sample point)

metals TRIP BLANK

Analysis Needed By:

Routine

Other (specify)

Sample Description (check one)

Waste

Ground Water

Soil/Sediment

Surface Water

Sludge

Drinking Water Well

Concentration of Organics Requested (estimated): High Low Other (e.g., rinse blank - specify)

Describe Sample Including Source and Known Proper



Sample ID AF45506

Location: HWMB

Description: SEVEN OUT LLC / HW METALS BK

Collector: EPD LABORATORY

Site:

Applicable Hazardous Waste Codes (if known)

Special Precautions:

ANALYSIS REQUIRED

(Note: Totals will always be run first. A TCLP will subsequently be run only if the total value indicates a positive TCLP could results)

1. TOTAL ORGANICS

Semi-Volatiles

(Acid & Base/Neutral)

Volatiles

Pesticides

Herbicides

Organophosphorous Pesticides

PCB

BETX

Total Petroleum Hydrocarbon

Organics Special Requests:

HALF GALLONS TOTAL METALS

NUTRIENTS / SULFATES

PCOL BOTTLES

METAL BOTTLES

AMBER BOTTLES

VOC VIALS

SULFIDES / PHENOLS

OIL AND GREASE

ICP Metals Scan

(Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

Mercury

Metals Special Requests:

3. TCLP ORGANICS

Volatiles

Semi-Volatiles (Acid & Base/Neutral)

Additional Specific Organics for TCLP:

4. TCLP METALS ANALYSIS

TCLP Metals (Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

Mercury

Additional Metals for TCLP:

5. ADDITIONAL ANALYSIS REQUESTED (see list on back):

Reviewed By: (HWMB):

Approved By: (HWMB):

Date:

Date:

Reviewed By (EPD Lab):

Date (EPD Lab):

RECEIVED  
EPD LABORATORIES  
2006 SEP -1 PM 12:10

\* paper work filled out in Lab TH 9-1-06

TNH

**GEORGIA DEPARTMENT OF NATURAL RESOURCES  
ENVIRONMENTAL PROTECTION DIVISION**

455 14th Street NW, Atlanta, GA 30318-7900  
(404) 206-5269

**LABORATORY REPORT**

TO: Georgia Env Protection Division Hazardous Waste Mgmt Branch 205 Eutler St SE Suite 1154E Atlanta, GA 30334		Date Collected: 8/22/2006 Time Collected: 0:00 Sample Collector: EPD LABORAT Chlorination: Sample Type: T Received By: TNH Date Received: 9/1/2006 Time Received: 12:10 PM Project: HW Reporting Date: 9/25/2006 Received Temperature: 0.0 C
Sample ID: AF45506 Facility Name: SEVEN OUT LLC / HW METALS BK Site ID: HWMB Location ID: Location Descr: HWMETALS BK		

ANALYTE	PARAMETER CODE	EPA NOTE METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
<b>IOC Metals by ICPMS QC Batch 88581</b>								
Beryllium 9	01012	EPA 200.8	Not Detected	ug/L	2	SAM	9/7/2006	4.0
Chromium 52	01034	EPA 200.8	Not Detected	ug/L	25	SAM	9/7/2006	100
Nickel 60	01067	EPA 200.8	Not Detected	ug/L	40	SAM	9/7/2006	100
Cobalt 59	01002	EPA 200.8	Not Detected	ug/L	5	SAM	9/7/2006	10.0
Selenium 82	01147	EPA 200.8	Not Detected	ug/L	25	SAM	9/7/2006	50.0
Cadmium 111	01027	EPA 200.8	Not Detected	ug/L	2.5	SAM	9/7/2006	5.0
Antimony 123	01097	EPA 200.8	Not Detected	ug/L	3	SAM	9/7/2006	6.0
Barium 137	01007	EPA 200.8	Not Detected	ug/L	50	SAM	9/7/2006	2000
Thallium 205	01059	EPA 200.8	Not Detected	ug/L	1	SAM	9/7/2006	2.0
Sodium 23	00929	EPA 200.8	Not Detected	ug/L	1000	SAM	9/7/2006	
Aluminum 27	01105	EPA 200.8	Not Detected	ug/L	50	SAM	9/7/2006	
Iron 54	01045	EPA 200.8	Not Detected	ug/L	50	SAM	9/7/2006	
Manganese 55	01055	EPA 200.8	Not Detected	ug/L	25	SAM	9/7/2006	
Zinc 66	01092	EPA 200.8	Not Detected	ug/L	50	SAM	9/7/2006	
Lead 207		EPA 200.8	Not Detected	ug/L	1	SAM	9/7/2006	
Copper 65		EPA 200.8	Not Detected	ug/L	20	SAM	9/7/2006	
<b>Target analyte list Metals\ICPMS QC Batch 88734</b>								
Beryllium 9	01012	EPA 6020	Not Detected	ug/L	5	SAM	9/8/2006	
Vanadium 51	01087	EPA 6020	Not Detected	ug/L	50	SAM	9/8/2006	
Chromium 52	01034	EPA 6020	Not Detected	ug/L	10	SAM	9/8/2006	
Cobalt 59	01037	EPA 6020	Not Detected	ug/L	50	SAM	9/8/2006	
Nickel 60	01067	EPA 6020	Not Detected	ug/L	40	SAM	9/8/2006	
Copper 65	01042	EPA 6020	Not Detected	ug/L	25	SAM	9/8/2006	
Zinc 68	01092	EPA 6020	Not Detected	ug/L	20	SAM	9/8/2006	

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**Laboratory Contacts:**

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Organics:	Danny Reed	404-206-5252
GC Mass Spec:	Steve Bryan	404-206-5260
Microbiology:	Viola Reynolds	404-206-5210

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST DATE	MCL or QC Range
Arsenic 75	01002		EPA 6020	Not Detected	ug/L	10	SAM 9/8/2006	
Mercury 82	01147		EPA 6020	Not Detected	ug/L	5	SAM 9/8/2006	
Silver 107	01077		EPA 6020	Not Detected	ug/L	10	SAM 9/8/2006	
Cadmium 111	01027		EPA 6020	Not Detected	ug/L	5	SAM 9/8/2006	
Antimony 121	01097		EPA 6020	Not Detected	ug/L	60	SAM 9/8/2006	
Barium 137	01007		EPA 6020	Not Detected	ug/L	200	SAM 9/8/2006	
Thallium 205	01059		EPA 6020	Not Detected	ug/L	10	SAM 9/8/2006	
Lead 207	01051		EPA 6020	Not Detected	ug/L	3	SAM 9/8/2006	
<b>PBCU by ICPMS (conditioned results)</b>								
Copper	01042		EPA 200.8	0	ug/L	0	SAM 9/8/2006	1300
Lead	01051		EPA 200.8	0	ug/L	0	SAM 9/8/2006	15
<b>ICP TAL Metals in Water QC Batch 88583</b>								
Aluminum	01105		EPA 6010B	Not Detected	ug/L	200	PSB 9/8/2006	
Calcium	00916		EPA 6010B	Not Detected	ug/L	5000	PSB 9/8/2006	
Iron	01045		EPA 6010B	Not Detected	ug/L	100	PSB 9/8/2006	
Potassium	00937		EPA 6010B	Not Detected	ug/L	5000	PSB 9/8/2006	
Magnesium	00927		EPA 6010B	Not Detected	ug/L	5000	PSB 9/8/2006	
Manganese	01055		EPA 6010B	Not Detected	ug/L	15	PSB 9/8/2006	
Sodium	00929		EPA 6010B	Not Detected	ug/L	5000	PSB 9/8/2006	
<b>QC Batch 88593</b>								
Mercury	71900		EPA 245.1	Not Detected	ug/L	0.2	HAM 9/6/2006	2.0
<b>QC Batch 88623</b>								
Mercury	71900		EPA 7470A	Not Detected	ug/L	0.2	HAM 9/7/2006	

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## HAZARDOUS WASTE MANAGEMENT BRANCH (HWMB)

## REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location:

Sample Collected By/Phone:

Collection Date:

LAB No. \_\_\_\_\_

Date Submitted To Lab:

HWMB LOG NUMBER:

File a separate Request Sheet for each sample point)

Analysis Needed By:

Routine \_\_\_\_\_

Other (specify) \_\_\_\_\_

Sample Description (check one)

Waste \_\_\_\_\_

Ground Water \_\_\_\_\_

Soil/Sediment \_\_\_\_\_

Surface Water \_\_\_\_\_

Sludge \_\_\_\_\_

Drinking Water Well \_\_\_\_\_

Concentration of Organics Requested (estimated): High \_\_\_\_\_ Low \_\_\_\_\_ Other (e.g., rinse blank - specify) \_\_\_\_\_

Describe Sample Including Source and Known Proper

Applicable Hazardous Waste Codes (if known) \_\_\_\_\_

Special Precautions: \_\_\_\_\_

Sample ID AF45508

Location: HWMB

Description: SEVEN OUT LLC / HW 504 BK

Collector: EPD LABORATORY

Site: \_\_\_\_\_

## ANALYSIS REQUIRED

(Note: Totals will always be run first. A TCLP will subsequently be run only if the total value indicates a positive TCLP could results)

## 1. TOTAL ORGANICS

Semi-Volatiles \_\_\_\_\_

(Acid &amp; Base/Neutral) \_\_\_\_\_

Volatiles \_\_\_\_\_

Pesticides \_\_\_\_\_

Herbicides \_\_\_\_\_

Organophosphorous Pesticides \_\_\_\_\_

PCB \_\_\_\_\_

BETX \_\_\_\_\_

Total Petroleum Hydrocarbon \_\_\_\_\_

Organics Special Requests: \_\_\_\_\_

## 2. TOTAL METALS

HALF GALLONS CYANIDE \_\_\_\_\_

NUTRIENTS / SULFATES \_\_\_\_\_

FCOL BOTTLES \_\_\_\_\_

METAL BOTTLES \_\_\_\_\_

AMBER BOTTLES \_\_\_\_\_

VOC VIALS 504 Blank \_\_\_\_\_

SULFIDES / PHENOLS \_\_\_\_\_

OIL AND GREASE \_\_\_\_\_

## 3. TCLP ORGANICS

Volatiles \_\_\_\_\_

Semi-Volatiles (Acid &amp; Base/Neutral) \_\_\_\_\_

Additional Specific Organics for TCLP: \_\_\_\_\_

## 4. TCLP METALS ANALYSIS

TCLP Metals (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) \_\_\_\_\_

Mercury \_\_\_\_\_

Presumptive Confirmed

Ph &lt; 2 \_\_\_\_\_ &gt; 12 \_\_\_\_\_

Temp \_\_\_\_\_ 0.0 \_\_\_\_\_

Pesticides \_\_\_\_\_

Herbicides \_\_\_\_\_

Additional Metals for TCLP: \_\_\_\_\_

## 5. ADDITIONAL ANALYSIS REQUESTED (see list on back): \_\_\_\_\_

Reviewed By: (HWMB): \_\_\_\_\_

Approved By: (HWMB): \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Reviewed By: (EPD Lab): \_\_\_\_\_

Date (EPD Lab): \_\_\_\_\_

RECEIVED  
EPD LABORATORIES  
2006 SEP -1 PM 12:10  
RECEIVING LAB

TNH

\* paper work filled out in Lab 9-1-06

**GEORGIA DEPARTMENT OF NATURAL RESOURCES  
ENVIRONMENTAL PROTECTION DIVISION**

455 14th Street NW, Atlanta, GA 30318-7900  
(404) 206-5269

**LABORATORY REPORT**

TO: Georgia Env Protection Divison Hazardous Waste Mgmt Branch 205 Butler St SE Suite 1154E Atlanta, GA 30334		Date Collected: 8/23/2006 Time Collected: 0:00 Sample Collector: EPD LABORAT Chlorination: . Sample Type: T Received By: TNH Date Received: 9/1/2006 Time Received: 12:10 PM Project: HW Reporting Date: 9/25/2006 Received Temperature: 0.0 C
Sample ID: AF45508 Facility Name: SEVEN OUT LLC / HW 504 BK Site ID: HWMB Location ID: Location Descr: HW504 BK		

ANALYTE	PARAMETER CODE	EPA NOTE METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST	DATE	MCL or QC Range
<b>EDB &amp; DBCP 504 in DW QC Batch 88751</b>								
SS-1,2,3-Trichloropropane		EPA 504.1	0.511	ug/L		MR	9/8/2006	0.28 t 0.52
EDB	77651	EPA 504.1	Not Detected	ug/L	0.022	MR	9/8/2006	
DBCP	38437	EPA 504.1	Not Detected	ug/L	0.044	MR	9/8/2006	

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 mg/L: milligrams/liter  
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 : parts per billion  
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<: less than  
 MCL: Maximum Contaminant Level  
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Microbiology:	Viola Reynolds	404-206-5210

HAZARDOUS WASTE MANAGEMENT BRANCH (HWMB)  
REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location:

TRIP BLANK / Seven Out LLC / Waycross

Sample Collected By/Phone:

E.P.D. LABORATORY

Collection Date:

8-22-06

LAB No.

Date Submitted To Lab:

9-1-06

HWMB LOG NUMBER:

File a separate Request Sheet for each sample point)

525 TRIP BLANK

Analysis Needed By:

Routine

Other (specify)

Sample Description (check one)

Waste

Ground Water

Soil/Sediment

Surface Water

Sludge

Drinking Water Well

Concentration of Organics Requested (estimated): High Low Other (e.g., rinse blank - specify)

Describe Sample Including Source and Known Properties



Sample ID AF45509

Location: HWMB

Description: SEVEN OUT LLC / HW 525 BK

Collector: EPD LABORATORY

Site:

Applicable Hazardous Waste Codes (if known)

Special Precautions:

ANALYSIS REQUIRED

(Note: Totals will always be run first. A TCLP will subsequently be run only if the total value indicates a positive TCLP could results)

1. TOTAL ORGANICS

Semi-Volatiles

(Acid & Base/Neutral)

Volatiles

Pesticides

Herbicides

Organophosphorous Pesticides

PCB

BETX

Total Petroleum Hydrocarbon

Organics Special Requests:

2. TOTAL METALS

HALF GALLONS CYANIDE

(Ag,As,Ba,Cd,Cr,Ni,Pb,Se)

NUTRIENTS / SULFATES

FCOL BOTTLES

METAL BOTTLES

2 AMBER BOTTLES 525 Blank

VOC VIALS

SULFIDES / PHENOLS

OIL AND GREASE

3. TCLP ORGANICS

Volatiles

Semi-Volatiles (Acid & Base/Neutral)

Additional Specific Organics for TCLP:

4. TCLP METALS ANALYSIS

TCLP Metals (Ag,As,Ba,Cd,Cr,Ni,Pb,Se)

Mercury

Preservative Confirmed

Pb < 2 > 12

Temp 6.0

Additional Metals for TCLP:

5. ADDITIONAL ANALYSIS REQUESTED (see list on back):

Reviewed By: (HWMB):

Approved By: (HWMB):

Date:

Date:

Reviewed By (EPD Lab):

Date (EPD Lab):

RECEIVED  
EPD LABORATORIES  
2006 SEP - 1 PM 12:10  
RECEIVING LAB

TNH

\* paper work filled out in Lab 9-1-06



**GEORGIA DEPARTMENT OF NATURAL RESOURCES  
ENVIRONMENTAL PROTECTION DIVISION**

455 14th Street NW, Atlanta, GA 30318-7900  
(404) 206-5269

**LABORATORY REPORT**

TO: Georgia Env Protection Divison Hazardous Waste Mgmt Branch 205 Butler St SE Suite 1154E Atlanta, GA 30334		Date Collected: 8/22/2006 Time Collected: 0:00 Sample Collector: EPD LABORAT Chlorination: Sample Type: T Received By: TNH Date Received: 9/1/2006 Time Received: 12:10 PM Project: HW Reporting Date: 9/25/2006 Received Temperature: 0.0 C
Sample ID: AF45509 Facility Name: SEVEN OUT LLC / HW 525 BK Site ID: HWMB Location ID: Location Descr: HW525 BK		

ANALYTE	PARAMETER CODE	EPA NOTE METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
<b>EPA Method 525 Analysis QC Batch 88592</b>								
1,3-Dimethyl-2-nitrobenzene(Surr QC Std)		EPA 525.2	5.2	ug/L		JB	9/8/2006	3.5 t 6.5
Pyrene-d10(Surr QC Std)		EPA 525.2	5.3	ug/L		JB	9/8/2006	3.5 t 6.5
Triphenylphosphate(Surr QC Std)		EPA 525.2	5.1	ug/L		JB	9/8/2006	3.5 t 6.5
Pyrene-d12(Surr QC Std)		EPA 525.2	5.1	ug/L		JB	9/8/2006	3.5 t 6.5
Hexachlorocyclopentadiene		EPA 525.2	Not Detected	ug/L	2.0	JB	9/8/2006	
Propachlor		EPA 525.2	Not Detected	ug/L	2.0	JB	9/8/2006	
Hexachlorobenzene		EPA 525.2	Not Detected	ug/L	1.0	JB	9/8/2006	
Simazine		EPA 525.2	Not Detected	ug/L	1.0	JB	9/8/2006	
Atrazine		EPA 525.2	Not Detected	ug/L	2.0	JB	9/8/2006	
Pentachlorophenol		EPA 525.2	Not Detected	ug/L	1.0	JB	9/8/2006	
BHC, gamma (Lindane)		EPA 525.2	Not Detected	ug/L	.1	JB	9/8/2006	
Heptachlor		EPA 525.2	Not Detected	ug/L	.1	JB	9/8/2006	
Metribuzin		EPA 525.2	Not Detected	ug/L	2.0	JB	9/8/2006	
Alachlor		EPA 525.2	Not Detected	ug/L	2.0	JB	9/8/2006	
Metolachlor		EPA 525.2	Not Detected	ug/L	2.0	JB	9/8/2006	
Aldrin		EPA 525.2	Not Detected	ug/L	2.0	JB	9/8/2006	
Heptachlor epoxide		EPA 525.2	Not Detected	ug/L	.1	JB	9/8/2006	
gamma-Chlordane		EPA 525.2	Not Detected	ug/L	1.0	JB	9/8/2006	
alpha-Chlordane		EPA 525.2	Not Detected	ug/L	1.0	JB	9/8/2006	
Butachlor		EPA 525.2	Not Detected	ug/L	2.0	JB	9/8/2006	
trans-Nonachlor		EPA 525.2	Not Detected	ug/L	1.0	JB	9/8/2006	
Dieldrin		EPA 525.2	Not Detected	ug/L	2.0	JB	9/8/2006	
Endrin		EPA 525.2	Not Detected	ug/L	1.0	JB	9/8/2006	
Di(2-ethylhexyl)adipate		EPA 525.2	Not Detected	ug/L	2.0	JB	9/8/2006	

ug/L: micrograms/liter  
 mg/L: milligrams/liter  
 mg/kg: milligrams/kilogram  
 ug/kg: micrograms/kilogram  
 ug/g: micrograms/gram  
 ppb: parts per billion  
 org/L: organisms/liter

<: less than  
 MCL: Maximum Contaminant Level  
 RL: Reporting Limit  
 LSPC: result less than lower specification  
 USPC: result greater than upper specification  
 TIE: Tentatively Identified or Estimated  
 VIOL: Violation (result exceeds MCL)

**Laboratory Contacts:**

Inorganics:	Pat Sammons	404-206-5239
Metals:	Mark Tolbert	404-206-5240
Organics:	Danny Reed	404-206-5252
GC Mass Spec:	Steve Bryan	404-206-5260
Microbiology:	Viola Reynolds	404-206-5210

ANALYTE	PARAMETER		EPA	RESULT	UNITS	QUALIFIER	ANALYSIS		MCL or QC Range
	CODE	NOTE	METHOD			RL	ANALYST	DATE	
Methoxychlor			EPA 525.2	Not Detected	ug/L	2.0	JB	9/8/2006	
2-ethylhexyl)phthalate			EPA 525.2	Not Detected	ug/L	4.0	JB	9/8/2006	
Benzo[a]pyrene			EPA 525.2	Not Detected	ug/L	.1	JB	9/8/2006	

ug/L: micrograms/liter  
mg/L: milligrams/liter  
mg/kg: milligrams/kilogram  
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Microbiology:	Viola Reynolds	404-206-5210

HAZARDOUS WASTE MANAGEMENT BRANCH (HWMB)  
REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location:

TRIP BLANK / Seven Out LLC / Waycross

Sample Collected By/Phone:

E.P.D. LABORATORY

Collection Date:

8-22-06

LAB No.

Date Submitted To Lab:

9-1-06

HWMB LOG NUMBER:

File a separate Request Sheet for each sample point

524 TRIP BLANK

Analysis Needed By:

Routine

Other (specify)

Sample Description (check one)

Waste

Ground Water

Soil/Sediment

Surface Water

Sludge

Drinking Water Well

Concentration of Organics Requested (estimated): High Low Other (e.g., direct blank, essential)

Describe Sample Including Source and Known Property



Sample ID AF45510

Location: HWMB

Description: SEVEN OUT LLC / HW 524 BK

Collector: EPD LABORATORY

Site:

Applicable Hazardous Waste Codes (if known)

Special Precautions:

ANALYSIS REQUIRED

(Note: Totals will always be run first. A TCLP will subsequently be run only if the total value indicates a positive TCLP could results)

1. TOTAL ORGANICS

Semi-Volatiles

(Acid & Base/Neutral)

Volatiles

Pesticides

Herbicides

Organophosphorous Pesticides

PCB

BETX

Total Petroleum Hydrocarbon

Organics Special Requests:

HALF GALLON METALS

NUTRIENTS

FCOL BOTTLES

METAL BOTTLES

AMBER BOTTLES

VOC VIALS 524 Blank

SULFIDES / PHENOLS

OIL AND GREASE

3. TCLP ORGANICS

Volatiles

Semi-Volatiles (Acid & Base/Neutral)

Additional Specific Organics for TCLP:

4. TCLP METALS ANALYSIS

TCLP Metals (Ag,As,Ba,Cd,Cr,Ni,Pb,Se)

Mercury

Preservative Confirmed

Ph < 2 > 12

Temp 0.0

Additional Metals for TCLP:

5. ADDITIONAL ANALYSIS REQUESTED (see list on back):

Reviewed By: (HWMB):

Approved By: (HWMB):

Date:

Date:

Reviewed By: (EPD Lab):

Date: (EPD Lab):

RECEIVED  
EPD LABORATORIES  
2006 SEP -1 PM 12:10

TNH

\* paper work filled out in Lab 9-1-06

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Chloromethane	34418		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
Bromomethane	34413		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
Chloroethane	34311		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
Fluorotrichloromethane	34488		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
1,1-Dichloroethane	34496		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
2,2 -Dichloropropane	77170		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
Bromochloromethane	77297		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
Chloroform	32106		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
1,1-Dichloropropene	77168		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
Dibromomethane	77596		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
Bromodichloromethane	32101		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
cis-1,3-Dichloropropene	34704		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
trans-1,3-Dichloropropene	34699		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
1,3-Dichloropropane	77173		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
Chlorodibromomethane	34306		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
1,2-Dibromoethane	81522		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
1,1,1,2-Tetrachloroethane	77562		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
Bromoform	32104		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
Isopropylbenzene	77223		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
1,1,2,2-Tetrachloroethane	34516		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
Bromobenzene	81555		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
1,2,3-Trichloropropane	77443		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
n-Propylbenzene	77224		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
o-Chlorotoluene	77275		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
1,3,5-Trimethylbenzene	77226		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
p-Chlorotoluene	77277		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
t-Butylbenzene	77353		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
1,2,4-Trimethylbenzene	77222		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
sec-Butylbenzene	77350		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
p-Isopropyltoluene	77356		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
m-Dichlorobenzene	34566		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
n-Butylbenzene	77342		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
1,2-Dibromo-3-chloropropane	38760		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
Hexachlorobutadiene	38702		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
Naphthalene	34696		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
1,2,3-Trichlorobenzene	77613		EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	
2-Methoxy-2-methyl-propane			EPA 524.2	Not Detected	ug/L	0.50	RC1	9/8/2006	

ug/L: micrograms/liter  
mg/L: milligrams/liter  
mg/kg: milligrams/kilogram  
ug/kg: micrograms/kilogram  
ug/g: micrograms/gram  
ppm: parts per million  
ppb: parts per billion  
org/L: organisms/liter

<: less than  
MCL: Maximum Contaminant Level  
RL: Reporting Limit  
LSPC: result less than lower specification  
USPC: result greater than upper specification  
TIE: Tentatively Identified or Estimated  
VIOL: Violation (result exceeds MCL)

#### Laboratory Contacts:

Inorganics:	Pat Sammons	404-206-5239
Metals:	Mark Tolbert	404-206-5240
Organics:	Danny Reed	404-206-5252
GC Mass Spec:	Steve Bryan	404-206-5260
Microbiology:	Viola Reynolds	404-206-5210

## HAZARDOUS WASTE MANAGEMENT BRANCH (HWMB)

## REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location:

Sample Collected By/Phone:

Collection Date:

Date Submitted To Lab:

HWMB LOG NUMBER:

File a separate Request Sheet for each sample point)

Analysis Needed By:

Routine

Other (specify)

Sample Description (check one)

Waste

Ground Water

Soil/Sediment

Surface Water

Sludge

Drinking Water Well

Concentration of Organics Requested (estimated): High Low Other (e.g., rinse blank - specify)

Describe Sample Including Source and Known Proper

Applicable Hazardous Waste Codes (if known)

Special Precautions:

Metal STRIP BLANK

Sample ID AF45511

Location: HWMB

Description: SEVEN OUT LLC / HW METALS BK

Collector: EPD LABORATORY

Site:

## ANALYSIS REQUIRED

(Note: Totals will always be run first. A TCLP will subsequently be run only if the total value indicates a positive TCLP could results)

## 1. TOTAL ORGANICS

Semi-Volatiles

(Acid &amp; Base/Neutral)

Volatiles

Pesticides

Herbicides

Organophosphorous Pesticides

PCB

BETX

Total Petroleum Hydrocarbon

Organics Special Requests:

## 2. TOTAL METALS

HALF GALLONS / CYANIDE Metals Scan

NUTRIENTS / SULFATES (Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

FOOL BOTTLES Mercury

METAL BOTTLES Blank Metals Special Requests:

AMBER BOTTLES

VOG VIALS

SULFIDES / PHENOLS

OIL AND GREASE

## 3. TCLP ORGANICS

Volatiles

Semi-Volatiles (Acid &amp; Base/Neutral)

Additional Specific Organics for TCLP:

## 4. TCLP METALS ANALYSIS

TCLP Metals (Ag, As, Ba, Cd, Cr, Ni, Pb, Se)

Mercury

## 5. ADDITIONAL ANALYSIS REQUESTED (see list on back):

Reviewed By: (HWMB):

Approved By: (HWMB):

Date:

Date:

Reviewed By: (EPD Lab):

Date (EPD Lab):

RECEIVED  
EPD LABORATORIES  
2006 SEP - 1 PM 2:10

TNH

\* paper work filled out in Lab TH 9-1-06

**GEORGIA DEPARTMENT OF NATURAL RESOURCES  
ENVIRONMENTAL PROTECTION DIVISION**

455 14th Street NW, Atlanta, GA 30318-7900  
(404) 206-5269

**LABORATORY REPORT**

<b>TO:</b> Georgia Env Protection Divison Hazardous Waste Mgmt Branch 205 Butler St SE Suite 1154E Atlanta, GA 30334		<b>Date Collected:</b> 8/22/2006 <b>Time Collected:</b> 0:00 <b>Sample Collector:</b> EPD LABORAT <b>Chlorination:</b> <b>Sample Type:</b> T <b>Received By:</b> TNH <b>Date Received:</b> 9/1/2006 <b>Time Received:</b> 12:10 PM <b>Project:</b> HW <b>Reporting Date:</b> 9/25/2006 <b>Received Temperature:</b> 0.0 C
<b>Sample ID:</b> AF45511 <b>Facility Name:</b> SEVEN OUT LLC / HW METALS BK <b>Site ID:</b> HWMB <b>Location ID:</b> <b>Location Descr:</b> HWMETALS BK		

ANALYTE	PARAMETER CODE	EPA NOTE METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
<b>IOC Metals by ICPMS QC Batch 88581</b>								
Beryllium 9	01012	EPA 200.8	Not Detected	ug/L	2	SAM	9/7/2006	4.0
Chromium 52	01034	EPA 200.8	Not Detected	ug/L	25	SAM	9/7/2006	100
Nickel 60	01067	EPA 200.8	Not Detected	ug/L	40	SAM	9/7/2006	100
Cobalt 75	01002	EPA 200.8	Not Detected	ug/L	5	SAM	9/7/2006	10.0
Selenium 82	01147	EPA 200.8	Not Detected	ug/L	25	SAM	9/7/2006	50.0
Cadmium 111	01027	EPA 200.8	Not Detected	ug/L	2.5	SAM	9/7/2006	5.0
Antimony 123	01097	EPA 200.8	Not Detected	ug/L	3	SAM	9/7/2006	6.0
Barium 137	01007	EPA 200.8	Not Detected	ug/L	50	SAM	9/7/2006	2000
Thallium 205	01059	EPA 200.8	Not Detected	ug/L	1	SAM	9/7/2006	2.0
Sodium 23	00929	EPA 200.8	Not Detected	ug/L	1000	SAM	9/7/2006	
Aluminum 27	01105	EPA 200.8	Not Detected	ug/L	50	SAM	9/7/2006	
Iron 54	01045	EPA 200.8	Not Detected	ug/L	50	SAM	9/7/2006	
Manganese 55	01055	EPA 200.8	Not Detected	ug/L	25	SAM	9/7/2006	
Zinc 66	01092	EPA 200.8	Not Detected	ug/L	50	SAM	9/7/2006	
Lead 207		EPA 200.8	Not Detected	ug/L	1	SAM	9/7/2006	
Copper 65		EPA 200.8	Not Detected	ug/L	20	SAM	9/7/2006	
<b>Target analyte list Metals ICPMS QC Batch 88734</b>								
Beryllium 9	01012	EPA 6020	Not Detected	ug/L	5	SAM	9/8/2006	
Vanadium 51	01087	EPA 6020	Not Detected	ug/L	50	SAM	9/8/2006	
Chromium 52	01034	EPA 6020	Not Detected	ug/L	10	SAM	9/8/2006	
Cobalt 59	01037	EPA 6020	Not Detected	ug/L	50	SAM	9/8/2006	
Nickel 60	01067	EPA 6020	Not Detected	ug/L	40	SAM	9/8/2006	
Copper 65	01042	EPA 6020	Not Detected	ug/L	25	SAM	9/8/2006	
Zinc 68	01092	EPA 6020	Not Detected	ug/L	20	SAM	9/8/2006	

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 ug/kg: micrograms/kilogram  
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 ppt: parts per trillion  
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<: less than  
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 VIOL: Violation (result exceeds MCL)

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Arsenic 75	01002		EPA 6020	Not Detected	ug/L	10	SAM	9/8/2006	
Selenium 82	01147		EPA 6020	Not Detected	ug/L	5	SAM	9/8/2006	
Silver 107	01077		EPA 6020	Not Detected	ug/L	10	SAM	9/8/2006	
Cadmium 111	01027		EPA 6020	Not Detected	ug/L	5	SAM	9/8/2006	
Antimony 121	01097		EPA 6020	Not Detected	ug/L	60	SAM	9/8/2006	
Barium 137	01007		EPA 6020	Not Detected	ug/L	200	SAM	9/8/2006	
Thallium 205	01059		EPA 6020	Not Detected	ug/L	10	SAM	9/8/2006	
Lead 207	01051		EPA 6020	Not Detected	ug/L	3	SAM	9/8/2006	
<b>PBCU by ICPMS (conditioned results)</b>									
Copper	01042		EPA 200.8	0	ug/L	0	SAM	9/8/2006	1300
Lead	01051		EPA 200.8	0	ug/L	0	SAM	9/8/2006	15
<b>ICP TAL Metals in Water QC Batch 88583</b>									
Aluminum	01105		EPA 6010B	Not Detected	ug/L	200	PSB	9/8/2006	
Calcium	00916		EPA 6010B	Not Detected	ug/L	5000	PSB	9/8/2006	
Iron	01045		EPA 6010B	Not Detected	ug/L	100	PSB	9/8/2006	
Potassium	00937		EPA 6010B	Not Detected	ug/L	5000	PSB	9/8/2006	
Magnesium	00927		EPA 6010B	Not Detected	ug/L	5000	PSB	9/8/2006	
Manganese	01055		EPA 6010B	Not Detected	ug/L	15	PSB	9/8/2006	
Sodium	00929		EPA 6010B	Not Detected	ug/L	5000	PSB	9/8/2006	
<b>QC Batch 88593</b>									
Mercury	71900		EPA 245.1	Not Detected	ug/L	0.2	HAM	9/6/2006	2.0
<b>QC Batch 88623</b>									
Mercury	71900		EPA 7470A	Not Detected	ug/L	0.2	HAM	9/7/2006	

ug/L: micrograms/liter  
mg/L: milligrams/liter  
mg/kg: milligrams/kilogram  
ug/kg: micrograms/kilogram  
ug/g: micrograms/gram  
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<: less than  
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Organics:	Danny Reed	404-206-5252
GC Mass Spec:	Steve Bryan	404-206-5260
Microbiology:	Viola Reynolds	404-206-5210

# QA/QC BATCH REPORT

To: Georgia Env Protection Division  
Hazardous Waste Mgmt Branch  
205 Butler St SE Suite 1154E  
Atlanta, GA 30334

Sample ID: AF45496  
Location Code: HWMB  
Date Collected: 8/30/2006 3:32:00 PM  
Date Received: 9/1/2006 12:10:00 PM

QA/QC Batch Name: \$826BW-88863  
Project: HW  
Sample Description: SEVEN OUT LLC / HW10443 SOGW005

Samples in Batch #: 88863

AF45107	AF45108	AF45495	AF45496
AF45497	AF45498	AF45499	AF45500
AF45501			

Analysis/Analyte	Result ug/L	Method Blank ug/L	Amount Spiked ug/L	MS Result ug/L	MS Dup Result ug/L	MS Dup Precision RPD	MS Recovery %	LCS Result ug/L	LCS Dup Result ug/L	LCS Dup Precision RPD	LCS Recovery %
\$826BW 1,1,1,2-Tetrachloroethane	ND	<5						51			
\$826BW 1,1,1-Trichloroethane	ND	<5						56			
\$826BW 1,1,2,2-Tetrachloroethane	ND	<5						55			
\$826BW 1,1,2-Trichloroethane	ND	<5						54			
\$826BW 1,1,2-Trichlorotrifluoroethane	ND	<10						50			
\$826BW 1,1-Dichloroethane	ND	<5						49			
\$826BW 1,1-Dichloroethene	ND	<5	50	36	37	2.74	72.0	49	51	4.00	98.0
\$826BW 1,1-Dichloropropene	ND	<5						52			
\$826BW 1,2,3-Trichlorobenzene	ND	<5						51			
\$826BW 1,2,3-Trichloropropane	ND	<5						55			
\$826BW 1,2,4-Trichlorobenzene	ND	<5						51			
\$826BW 1,2,4-Trimethylbenzene	ND	<5						52			
\$826BW 1,2-Dibromo-3-chloropropane	ND	<5						55			
\$826BW 1,2-Dibromoethane	ND	<5						55			
\$826BW 1,2-Dichlorobenzene	ND	<5						51			
\$826BW 1,2-Dichloroethane	ND	<5						54			
\$826BW 1,2-Dichloroethane-d4(Surrogate QC Std.)	51	51	50	51	54			50			
\$826BW 1,2-Dichloropropane	ND	<5						51			
\$826BW 1,3,5-Trimethylbenzene	ND	<5						53			
\$826BW 1,3-Dichlorobenzene	ND	<5						52			
\$826BW 1,3-Dichloropropane	ND	<5						54			
\$826BW 1,4-Dichlorobenzene	ND	<5						49			
\$826BW 2,2-Dichloropropane	ND	<5						53			
\$826BW 2-Butanone	ND	<100						56			
\$826BW 2-Chlorotoluene	ND	<5						51			
\$826BW 2-Hexanone	ND	<50						58			
\$826BW 4-Chlorotoluene	ND	<5						51			
\$826BW 4-Methyl-2-pentanone	ND	<50						57			
\$826BW Acetone	ND	<100						53			
\$826BW Acrylonitrile	ND	<200						430			
\$826BW Benzene	ND	<5	50	58	60	3.39	116	52	54	3.77	104
\$826BW Bromobenzene	ND	<5						52			
\$826BW Bromochloromethane	ND	<5						52			
\$826BW Bromodichloromethane	ND	<5						53			
\$826BW Bromofluorobenzene(Surrogate QC Std.)	50	50	50	50	50			50			



# CALIBRATION VALIDATION

To: Georgia Env Protection Division  
Hazardous Waste Mgmt Branch  
205 Butler St SE Suite 1154E  
Atlanta, GA 30334

Sample ID: AF45496

Location Code: HWMB

Date Collected: 8/30/2006 3:32:00 PM

Date Received: 9/1/2006 12:10:00 PM

QA/QC Batch Name: \$826BW-88863

Project: HW

Sample Description: SEVEN OUT LLC / HW10443 SOGW005

Samples in Batch #: 88863

AF45107	AF45108	AF45495	AF45496
AF45497	AF45498	AF45499	AF45500
AF45501			

## Analysis/Analyte

IA IS IR CA C1 R1

\$826BW 1,1,1,2-Tetrachloroethane  
\$826BW 1,1,1-Trichloroethane  
\$826BW 1,1,2,2-Tetrachloroethane  
\$826BW 1,1,2-Trichloroethane  
\$826BW 1,1,2-Trichlorotrifluoroethane  
\$826BW 1,1-Dichloroethane  
\$826BW 1,1-Dichloroethene  
\$826BW 1,1-Dichloropropene  
\$826BW 1,2,3-Trichlorobenzene  
\$826BW 1,2,3-Trichloropropane  
\$826BW 1,2,4-Trichlorobenzene  
\$826BW 1,2,4-Trimethylbenzene  
\$826BW 1,2-Dibromo-3-chloropropane  
\$826BW 1,2-Dibromoethane  
\$826BW 1,2-Dichlorobenzene  
\$826BW 1,2-Dichloroethane  
\$826BW 1,2-Dichloroethane-d4(Surrogate QC Std.)  
\$826BW 1,2-Dichloropropane  
\$826BW 1,3,5-Trimethylbenzene  
\$826BW 1,3-Dichlorobenzene  
\$826BW 1,3-Dichloropropane  
\$826BW 1,4-Dichlorobenzene  
\$826BW 2,2-Dichloropropane  
\$826BW 2-Butanone  
\$826BW 2-Chlorotoluene  
\$826BW 2-Hexanone  
\$826BW 4-Chlorotoluene  
\$826BW 4-Methyl-2-pentanone  
\$826BW Acetone  
\$826BW Acrylonitrile  
\$826BW Benzene  
\$826BW Bromobenzene  
\$826BW Bromochloromethane  
\$826BW Bromodichloromethane  
\$826BW Bromofluorobenzene(Surrogate QC Std.)

# QA/QC BATCH REPORT

Analysis/Analyte	Result ug/L	Method Blank ug/L	Amount Spiked ug/L	MS Result ug/L	MS Dup Result ug/L	MS Dup Precision RPD	MS Recovery %	LCS Result ug/L	LCS Dup Result ug/L	LCS Dup Precision RPD	LCS Recovery %
\$826BW Bromoform	ND	<5						55			
\$826BW Bromomethane	ND	<10						43			
\$826BW Carbon disulfide	ND	<5						46			
\$826BW Carbon tetrachloride	ND	<5						53			
\$826BW Chlorobenzene	ND	<5	50	62	62	0.00	124	50	52	3.92	100
\$826BW Chloroethane	ND	<10						48			
\$826BW Chloroform	ND	<5						59			
\$826BW Chloromethane	ND	<10						50			
\$826BW cis-1,2-Dichloroethene	ND	<5						50			
\$826BW cis-1,3-Dichloropropene	ND	<5						54			
\$826BW Cyclohexane	ND	<10						59			
\$826BW Dibromochloromethane	ND	<5						54			
\$826BW Dibromofluoromethane(Surrogate QC Std.)	56	55	50	52	54			56			
\$826BW Dibromomethane	ND	<5						55			
\$826BW Dichlorodifluoromethane	ND	<5						51			
\$826BW Ethylbenzene	ND	<5						52			
\$826BW Hexachlorobutadiene	ND	<5						49			
\$826BW Iodomethane	ND	<5						49			
\$826BW Isopropylbenzene	ND	<5						53			
\$826BW Methyl acetate	ND	<10						54			
\$826BW Methyl tert-butyl ether	ND	<5						55			
\$826BW Methylcyclohexane	ND	<10						53			
\$826BW Methylene chloride	ND	<5						49			
\$826BW Naphthalene	ND	<5						55			
\$826BW n-Butylbenzene	ND	<5						50			
\$826BW N-Propylbenzene	ND	<5						52			
\$826BW o-Xylene	ND	<5						52			
\$826BW p,m-Xylene	ND	<10						100			
\$826BW p-Isopropyltoluene	ND	<5						49			
\$826BW sec-Butylbenzene	ND	<5						52			
\$826BW Styrene	ND	<5						52			
\$826BW tert-Butylbenzene	ND	<5						53			
\$826BW Tetrachloroethene	ND	<5						53			
\$826BW Toluene	ND	<5	50	61	61	0.00	122	51	52	1.94	102
\$826BW Toluene-d8(Surrogate QC Std.)	50	50	50	51	51			49			
\$826BW trans-1,2-Dichloroethene	ND	<5						49			
\$826BW trans-1,3-Dichloropropene	ND	<5						55			
\$826BW trans-1,4-Dichloro-2-butene	ND	<100						57			
\$826BW Trichloroethene	ND	<5	50	59	59	0.00	118	52	54	3.77	104
\$826BW Trichlorofluoromethane	ND	<5						51			

# CALIBRATION VALIDATION

Analysis/Analyte	IA	IS	IR	CA	C1	R1
\$826BW Bromoform						
\$826BW Bromomethane						
\$826BW Carbon disulfide						
\$826BW Carbon tetrachloride						
\$826BW Chlorobenzene						
\$826BW Chloroethane						
\$826BW Chloroform						
\$826BW Chloromethane						
\$826BW cis-1,2-Dichloroethene						
\$826BW cis-1,3-Dichloropropene						
\$826BW Cyclohexane						
\$826BW Dibromochloromethane						
\$826BW Dibromofluoromethane(Surrogate QC Std.						
\$826BW Dibromomethane						
\$826BW Dichlorodifluoromethane						
\$826BW Ethylbenzene						
\$826BW Hexachlorobutadiene						
\$826BW Iodomethane						
\$826BW Isopropylbenzene						
\$826BW Methyl acetate						
\$826BW Methyl tert-butyl ether						
\$826BW Methylcyclohexane						
\$826BW Methylene chloride						
\$826BW Naphthalene						
\$826BW n-Butylbenzene						
\$826BW N-Propylbenzene						
\$826BW o-Xylene						
\$826BW p,m-Xylene						
\$826BW p-Isopropyltoluene						
\$826BW sec-Butylbenzene						
\$826BW Styrene						
\$826BW tert-Butylbenzene						
\$826BW Tetrachloroethene						
\$826BW Toluene						
\$826BW Toluene-d8(Surrogate QC Std.)						
\$826BW trans-1,2-Dichloroethene						
\$826BW trans-1,3-Dichloropropene						
\$826BW trans-1,4-Dichloro-2-butene						
\$826BW Trichloroethene						
\$826BW Trichlorofluoromethane						

# QA/QC BATCH REPORT

Analysis/Analyte	Result ug/L	Method Blank ug/L	Amount Spiked ug/L	MS Result ug/L	MS Dup Result ug/L	MS Dup Precision RPD	MS Recovery %	LCS Result ug/L	LCS Dup Result ug/L	LCS Dup Precision RPD	LCS Recovery %
\$826BW Vinyl acetate	ND	<50						46			
\$826BW Vinyl chloride	ND	<2						48			

# CALIBRATION VALIDATION

Analysis/Analyte

IA

IS

IR

CA

C1

R1

\$826BW Vinyl acetate

\$826BW Vinyl chloride

# QA/QC BATCH REPORT

To: Georgia Env Protection Division  
Hazardous Waste Mgmt Branch  
205 Butler St SE Suite 1154E  
Atlanta, GA 30334

Sample ID: AF45497  
Location Code: HWMB  
Date Collected: 8/30/2006 3:32:00 PM  
Date Received: 9/1/2006 12:10:00 PM

QA/QC Batch Name: \$827CW-89048  
Project: HW  
Sample Description: SEVEN OUT LLC / HW10465 SOGW005

Samples in Batch #: 89048

AF45495	AF45496	AF45497	AF45498
AF45499			

Analysis/Analyte	Result ug/L	Method Blank ug/L	Amount Spiked ug/L	MS Result ug/L	MS Dup Result ug/L	MS Dup Precision RPD	MS Recovery %	LCS Result ug/L	LCS Dup Result ug/L	LCS Dup Precision RPD	LCS Recovery %
\$827CW 1,1'-Biphenyl	ND	<10									
\$827CW 1,2,4,5-Tetrachlorobenzene	ND	<10									
\$827CW 1,2,4-Trichlorobenzene	ND	<10	100	43	43	0.0	43	40	44	9.5	40
\$827CW 1,2-Dichlorobenzene	ND	<10									
\$827CW 1,2-Diphenylhydrazine	ND	<10									
\$827CW 1,3-Dichlorobenzene	ND	<10									
\$827CW 1,4-Dichlorobenzene	ND	<10	100	37	38	2.7	37	33	39	17	33
\$827CW 1,4-Dioxane	ND	<10									
\$827CW 1-Chloronaphthalene	ND	<10									
\$827CW 1-Naphthylamine	ND	<10									
\$827CW 2,3,4,6-Tetrachlorophenol	ND	<10									
\$827CW 2,4,5-Trichlorophenol	ND	<10									
\$827CW 2,4,6-Tribromophenol(Surrogate QC Std.)	50	41	100	69	72	4.3	69	56	71	24	56
\$827CW 2,4,6-Trichlorophenol	ND	<10									
\$827CW 2,4-Dichlorophenol	ND	<10									
\$827CW 2,4-Dimethylphenol	ND	<10									
\$827CW 2,4-Dinitrophenol	ND	<50									
\$827CW 2,4-Dinitrotoluene	ND	<10	100	65	72	10	65	65	81	22	65
\$827CW 2,6-Dichlorophenol	ND	<10									
\$827CW 2,6-Dinitrotoluene	ND	<10									
\$827CW 2-Chloronaphthalene	ND	<10									
\$827CW 2-Chlorophenol	ND	<10	100	45	45	0.0	45	44	52	17	44
\$827CW 2-Fluorobiphenyl(Surrogate QC Std.)	40	42	100	46	45	2.2	46	42	47	11	42
\$827CW 2-Fluorophenol(Surrogate QC Std.)	38	41	100	36	39	8.0	36	39	46	16	39
\$827CW 2-Methylnaphthalene	ND	<10									
\$827CW 2-Methylphenol	ND	<10									
\$827CW 2-Naphthylamine	ND	<10									
\$827CW 2-Nitroaniline	ND	<50									
\$827CW 2-Nitrophenol	ND	<10									
\$827CW 2-Picoline	ND	<10									
\$827CW 3,3'-Dichlorobenzidine	ND	<20									
\$827CW 3-Methylcholanthrene	ND	<10									
\$827CW 3-Nitroaniline	ND	<50									
\$827CW 4,6-Dinitro-2-Methylphenol	ND	<50									
\$827CW 4-Aminobiphenyl	ND	<20									

# CALIBRATION VALIDATION

To: Georgia Env Protection Division  
Hazardous Waste Mgmt Branch  
205 Butler St SE Suite 1154E  
Atlanta, GA 30334

Sample ID: AF45497  
Location Code: HWMB  
Date Collected: 8/30/2006 3:32:00 PM  
Date Received: 9/1/2006 12:10:00 PM

QA/QC Batch Name: \$827CW-89048  
Project: HW  
Sample Description: SEVEN OUT LLC / HW 10465 SOGW005

Samples in Batch #: 89048

AF45495	AF45496	AF45497	AF45498
AF45499			

Analysis/Analyte	IA	IS	IR	CA	C1	R1
	ug/L	ug/L	%			
\$827CW 1,1'-Biphenyl	50	50	100			
\$827CW 1,2,4,5-Tetrachlorobenzene	50	46	92			
\$827CW 1,2,4-Trichlorobenzene	50	48	96			
\$827CW 1,2-Dichlorobenzene	50	44	88			
\$827CW 1,2-Diphenylhydrazine	50	49	98			
\$827CW 1,3-Dichlorobenzene	50	45	90			
\$827CW 1,4-Dichlorobenzene	50	44	88			
\$827CW 1,4-Dioxane	50	47	94			
\$827CW 1-Chloronaphthalene	50	47	94			
\$827CW 1-Naphthylamine	50	48	96			
\$827CW 2,3,4,6-Tetrachlorophenol	50	46	92			
\$827CW 2,4,5-Trichlorophenol	50	48	96			
\$827CW 2,4,6-Tribromophenol(Surrogate QC Std.)	50	47	94			
\$827CW 2,4,6-Trichlorophenol	50	47	94			
\$827CW 2,4-Dichlorophenol	50	44	88			
\$827CW 2,4-Dimethylphenol	50	46	92			
\$827CW 2,4-Dinitrophenol	50	43	86			
\$827CW 2,4-Dinitrotoluene	50	49	98			
\$827CW 2,6-Dichlorophenol	50	44	88			
\$827CW 2,6-Dinitrotoluene	50	49	98			
\$827CW 2-Chloronaphthalene	50	46	92			
\$827CW 2-Chlorophenol	50	43	86			
\$827CW 2-Fluorobiphenyl(Surrogate QC Std.)	50	46	92			
\$827CW 2-Fluorophenol(Surrogate QC Std.)	50	43	86			
\$827CW 2-Methylnaphthalene	50	46	92			
\$827CW 2-Methylphenol	50	41	82			
\$827CW 2-Naphthylamine	50	47	94			
\$827CW 2-Nitroaniline	50	53	110			
\$827CW 2-Nitrophenol	50	48	96			
\$827CW 2-Picoline	50	44	88			
\$827CW 3,3'-Dichlorobenzidine	50	47	94			
\$827CW 3-Methylcholanthrene	50	44	88			
\$827CW 3-Nitroaniline	50	48	96			
\$827CW 4,6-Dinitro-2-Methylphenol	50	45	90			
\$827CW 4-Aminobiphenyl	50	46	92			

# QA/QC BATCH REPORT

Analysis/Analyte	Result ug/L	Method Blank ug/L	Amount Spiked ug/L	MS Result ug/L	MS Dup Result ug/L	MS Dup Precision RPD	MS Recovery %	LCS Result ug/L	LCS Dup Result ug/L	LCS Dup Precision RPD	LCS Recovery %
\$827CW 4-Bromophenyl-phenylether	ND	<10									
\$827CW 4-Chloro-3-Methylphenol	ND	<20	100	53	61	14	53	53	63	17	53
\$827CW 4-Chloroaniline	ND	<20									
\$827CW 4-Chlorophenyl-Phenylether	ND	<10									
\$827CW 4-Methylphenol	ND	<10									
\$827CW 4-Nitroaniline	ND	<20									
\$827CW 4-Nitrophenol	ND	<50	100	31	73	U*81	31	58	69	17	58
\$827CW 7,12-Dimethylbenz(a)anthracen	ND	<10									
\$827CW aa-Dimethyl-Phenethylamine	ND	<10									
\$827CW Acenaphthene	ND	<10	100	48	50	4.1	48	48	57	17	L*48
\$827CW Acenaphthylene	ND	<10									
\$827CW Acetophenone	ND	<10									
\$827CW Aldrin	ND	<10									
\$827CW Alpha-BHC	ND	<10									
\$827CW Aniline	ND	<10									
\$827CW Anthracene	ND	<10									
\$827CW Atrazine	ND	<10									
\$827CW Benzaldehyde	ND	<10									
\$827CW Benzidine	ND	<10									
\$827CW Benzo[a]anthracene	ND	<10									
\$827CW Benzo[a]pyrene	ND	<10									
\$827CW Benzo[b]fluoranthene	ND	<10									
\$827CW Benzo[g,h,i]perylene	ND	<10									
\$827CW Benzo[k]fluoranthene	ND	<10									
\$827CW Benzoic Acid	ND	<50									
\$827CW Benzyl Alcohol	ND	<20									
\$827CW Beta-BHC	ND	<10									
\$827CW Bis(2-Chloroethoxy)methane	ND	<10									
\$827CW bis(2-Chloroethyl)ether	ND	<10									
\$827CW Bis(2-Chloroisopropyl)ether	ND	<10									
\$827CW Bis(2-Ethylhexyl)phthalate	ND	<10									
\$827CW Butylbenzylphthalate	ND	<10									
\$827CW Caprolactam	ND	<10									
\$827CW Carbazole	ND	<10									
\$827CW Chrysene	ND	<10									
\$827CW Delta-BHC	ND	<10									
\$827CW Dibenz(a,j)acridine	ND	<10									
\$827CW Dibenz[a,h]anthracene	ND	<10									
\$827CW Dibenzofuran	ND	<10									
\$827CW Dieldrin	ND	<10									



# CALIBRATION VALIDATION

Analysis/Analyte	IA	IS	IR	CA	C1	R1
	ug/L	ug/L	%			
\$827CW 4-Bromophenyl-phenylether	50	48	96			
\$827CW 4-Chloro-3-Methylphenol	50	48	96			
\$827CW 4-Chloroaniline	50	45	90			
\$827CW 4-Chlorophenyl-Phenylether	50	49	98			
\$827CW 4-Methylphenol	50	41	82			
\$827CW 4-Nitroaniline	50	46	92			
\$827CW 4-Nitrophenol	50	50	100			
\$827CW 7,12-Dimethylbenz(a)anthracen	50	42	84			
\$827CW aa-Dimethyl-Phenethylamine	50	50	100			
\$827CW Acenaphthene	50	47	94			
\$827CW Acenaphthylene	50	47	94			
\$827CW Acetophenone	50	43	86			
\$827CW Aldrin	50	57	110			
\$827CW Alpha-BHC	50	55	110			
\$827CW Aniline	50	44	88			
\$827CW Anthracene	50	47	94			
\$827CW Atrazine	50	50	100			
\$827CW Benzaldehyde	50	53	110			
\$827CW Benzidine	50	41	82			
\$827CW Benzo[a]anthracene	50	46	92			
\$827CW Benzo[a]pyrene	50	44	88			
\$827CW Benzo[b]fluoranthene	50	41	82			
\$827CW Benzo[g,h,i]perylene	50	44	88			
\$827CW Benzo[k]fluoranthene	50	44	88			
\$827CW Benzoic Acid	50	41	82			
\$827CW Benzyl Alcohol	50	41	82			
\$827CW Beta-BHC	50	51	100			
\$827CW Bis(2-Chloroethoxy)methane	50	49	98			
\$827CW bis(2-Chloroethyl)ether	50	46	92			
\$827CW Bis(2-Chloroisopropyl)ether	50	43	86			
\$827CW Bis(2-Ethylhexyl)phthalate	50	43	86			
\$827CW Butylbenzylphthalate	50	43	86			
\$827CW Caprolactam	50	50	100			
\$827CW Carbazole	50	49	98			
\$827CW Chrysene	50	47	94			
\$827CW Delta-BHC	50	58	120			
\$827CW Dibenz(a,j)acridine	50	42	84			
\$827CW Dibenz[a,h]anthracene	50	45	90			
\$827CW Dibenzofuran	50	46	92			
\$827CW Dieldrin	50	52	100			

# QA/QC BATCH REPORT

Analysis/Analyte	Result ug/L	Method Blank ug/L	Amount Spiked ug/L	MS Result ug/L	MS Dup Result ug/L	MS Dup Precision RPD	MS Recovery %	LCS Result ug/L	LCS Dup Result ug/L	LCS Dup Precision RPD	LCS Recovery %
\$827CW Diethylphthalate	ND	<10									
\$827CW Dimethylphthalate	ND	<10									
\$827CW Di-n-Butylphthalate	ND	<10									
\$827CW Di-n-octylphthalate	ND	<10									
\$827CW Diphenylamine	ND	<10									
\$827CW Endosulfan 1	ND	<50									
\$827CW Endosulfan 2	ND	<50									
\$827CW Endosulfan Sulfate	ND	<25									
\$827CW Endrin	ND	<20									
\$827CW Endrin Aldehyde	ND	<10									
\$827CW Ethylmethanesulfonate	ND	<20									
\$827CW Fluoranthene	ND	<10									
\$827CW Fluorene	ND	<10									
\$827CW Gamma-BHC	ND	<10									
\$827CW Heptachlor	ND	<10									
\$827CW Heptachlor Epoxide	ND	<25									
\$827CW Hexachlorobenzene	ND	<10									
\$827CW Hexachlorobutadiene	ND	<10									
\$827CW Hexachlorocyclopentadiene	ND	<10									
\$827CW Hexachloroethane	ND	<10									
\$827CW Indeno[1,2,3-cd]pyrene	ND	<10									
\$827CW Isophorone	ND	<10									
\$827CW Methylmethanesulfonate	ND	<10									
\$827CW Naphthalene	ND	<10									
\$827CW Nitrobenzene	ND	<10									
\$827CW Nitrobenzene-d5(Surrogate QC Std.)	53	54	100	57	57	0.0	57	54	63	15	54
\$827CW n-Nitrosodimethylamine	ND	<10									
\$827CW N-Nitroso-di-n-butylamine	ND	<10									
\$827CW N-Nitroso-di-n-propylamine	ND	<10	100	60	56	6.9	60	52	63	19	52
\$827CW N-Nitrosodiphenylamine	ND	<10									
\$827CW N-Nitrosopiperidine	ND	<20									
\$827CW p,p'-DDD	ND	<10									
\$827CW p,p'-DDE	ND	<10									
\$827CW p,p'-DDT	ND	<10									
\$827CW p-Dimethylaminoazobenzene	ND	<10									
\$827CW Pentachlorobenzene	ND	<10									
\$827CW Pentachloronitrobenzene	ND	<20									
\$827CW Pentachlorophenol	ND	<50	100	33	69	U*71	33	39	49	23	39
\$827CW Phenacetin	ND	<20									
\$827CW Phenanthrene	ND	<10									

# CALIBRATION VALIDATION

Analysis/Analyte	IA	IS	IR	CA	C1	R1
	ug/L	ug/L	%			
\$827CW Diethylphthalate	50	45	90			
\$827CW Dimethylphthalate	50	47	94			
\$827CW Di-n-Butylphthalate	50	49	98			
\$827CW Di-n-octylphthalate	50	41	82			
\$827CW Diphenylamine	50	48	96			
\$827CW Endosulfan 1	50	60	120			
\$827CW Endosulfan 2	50	58	120			
\$827CW Endosulfan Sulfate	50	54	110			
\$827CW Endrin	50	49	98			
\$827CW Endrin Aldehyde	50	70	U*140			
\$827CW Ethylmethanesulfonate	50	47	94			
\$827CW Fluoranthene	50	49	98			
\$827CW Fluorene	50	47	94			
\$827CW Gamma-BHC	50	55	110			
\$827CW Heptachlor	50	54	110			
\$827CW Heptachlor Epoxide	50	52	100			
\$827CW Hexachlorobenzene	50	49	98			
\$827CW Hexachlorobutadiene	50	51	100			
\$827CW Hexachlorocyclopentadiene	50	51	100			
\$827CW Hexachloroethane	50	48	96			
\$827CW Indeno[1,2,3-cd]pyrene	50	42	84			
\$827CW Isophorone	50	48	96			
\$827CW Methylmethanesulfonate	50	45	90			
\$827CW Naphthalene	50	46	92			
\$827CW Nitrobenzene	50	52	100			
\$827CW Nitrobenzene-d5(Surrogate QC Std.)	50	51	100			
\$827CW n-Nitrosodimethylamine	50	43	86			
\$827CW N-Nitroso-di-n-butylamine	50	49	98			
\$827CW N-Nitroso-di-n-propylamine	50	40	82			
\$827CW N-Nitrosodiphenylamine	50	46	92			
\$827CW N-Nitrosopiperidine	50	46	92			
\$827CW p,p'-DDD	50	50	100			
\$827CW p,p'-DDE	50	52	100			
\$827CW p,p'-DDT	50	52	100			
\$827CW p-Dimethylaminoazobenzene	50	44	88			
\$827CW Pentachlorobenzene	50	48	96			
\$827CW Pentachloronitrobenzene	50	50	100			
\$827CW Pentachlorophenol	50	44	88			
\$827CW Phenacetin	50	47	94			
\$827CW Phenanthrene	50	47	94			

# QA/QC BATCH REPORT

Analysis/Analyte	Result ug/L	Method Blank ug/L	Amount Spiked ug/L	MS Result ug/L	MS Dup Result ug/L	MS Dup Precision RPD	MS Recovery %	LCS Result ug/L	LCS Dup Result ug/L	LCS Dup Precision RPD	LCS Recovery %
\$827CW Phenol	ND	<10	100	38	44	15	38	40	47	16	40
\$827CW Phenol-d5(Surrogate QC Std.)	40	43	100	41	45	9.3	41	40	47	16	40
\$827CW Pronamide	ND	<10									
\$827CW Pyrene	ND	<10	100	88	92	4.4	88	80	98	20	80
\$827CW Pyridine	ND	<10									
\$827CW Terphenyl-d14(Surrogate QC Std.)	58	81	100	66	83	23	66	85	100	16	85

Comments: \$LR827CW - EPA 8270C - LCS had one compound, Acenaphthene (48% recovery, limits 49-85%) with a recovery outside acceptable limits. All sample results are flagged "J" as estimated. 7-091906-243

Comments: \$P\_827CW - EPA 8270C - Matrix Spike had two compounds, 4-Nitrophenol (81% RPD, limit <30%) and Pentachlorophenol (71% RPD, limit <30%) with precisions outside acceptable control limits. 7-091906-243

Comments: \$827CW - EPA 8270C - "J" - Estimated value. LCS had one compound, Acenaphthene (48% recovery, limits 49-85%) with a recovery outside acceptable limits. 7-091906-243

# CALIBRATION VALIDATION

Analysis/Analyte	IA	IS	IR	CA	C1	R1
	ug/L	ug/L	%			
\$827CW Phenol	50	43	86			
\$827CW Phenol-d5(Surrogate QC Std.)	50	43	86			
\$827CW Pronamide	50	49	98			
\$827CW Pyrene	50	43	86			
\$827CW Pyridine	50	44	88			
\$827CW Terphenyl-d14(Surrogate QC Std.)	50	44	88			

# QA/QC BATCH REPORT

To: Mr. LARRY J STEPHENS

Sample ID: AF45397

QA/QC Batch Name: NITNAT-88618

Samples in Batch #: 88618

POB 307

Location Code: 2910000

Project: DWNIT

Date Collected: 8/30/2006 1:15:00 PM

Sample Description: blairsville 302

BLAIRSVILLE, GA 30514-0307

Date Received: 8/31/2006 1:48:00 PM

AF45397	AF45398	AF45399	AF45400
AF45401	AF45402	AF45403	AF45404
AF45405	AF45406	AF45407	AF45408
AF45409	AF45502	AF45507	AF45512

Analysis/Analyte	Result mg/L	Method Blank mg/L	Amount Spiked mg/L	MS Result mg/L	MS Dup Result mg/L	MS Dup Precision RPD	MS Recovery %	LCS Result mg/L	LCS Dup Result mg/L	LCS Dup Precision RPD	LCS Recovery %
NITNAT	2.1	<1.0	5.00	7.17	7.19	0.279	101	1.06	1.06	0.00	106

# QA/QC BATCH REPORT

To: Georgia Env Protection Division  
Hazardous Waste Mgmt Branch  
205 Butler St SE Suite 1154E  
Atlanta, GA 30334

Sample ID: AF45505

Location Code: HWMB

Date Collected: 8/22/2006

Date Received: 9/1/2006 12:10:00 PM

QA/QC Batch Name: \$524V-88900

Project: HW

Sample Description: SEVEN OUT LLC / HW 524 BK

Samples in Batch #: 88900

AF45502	AF45505	AF45507	AF45510
AF46265	AF46342		

Analysis/Analyte	Result ug/L	Method Blank ug/L	Amount Spiked ug/L	MS Result	MS Dup Result	MS Dup Precision	MS Recovery	LCS Result ug/L	LCS Dup Result ug/L	LCS Dup Precision RPD	LCS Recovery %
\$524V 1,1,1,2-Tetrachloroethane	ND	<0.50	5					5.36	5.57	3.84	107
\$524V 1,1,1-Trichloroethane	ND	<0.50	5					5.65	5.56	1.61	113
\$524V 1,1,2,2-Tetrachloroethane	ND	<0.50	5					4.46	4.62	3.52	89.2
\$524V 1,1,2-Trichloroethane	ND	<0.50	5					4.86	5.01	3.04	97.2
\$524V 1,1-Dichloroethane	ND	<0.50	5					5.19	5.23	0.768	104
\$524V 1,1-Dichloroethylene	ND	<0.50	5					5.12	4.99	2.57	102
\$524V 1,1-Dichloropropene	ND	<0.50	5					5.68	5.78	1.75	114
\$524V 1,2,3-Trichlorobenzene	ND	<0.50	5					4.52	4.62	2.19	90.4
\$524V 1,2,3-Trichloropropane	ND	<0.50	5					4.60	4.61	0.217	92.0
\$524V 1,2,4-Trichlorobenzene	ND	<0.50	5					4.84	5.07	4.64	96.8
\$524V 1,2,4-Trimethylbenzene	ND	<0.50	5					4.96	5.00	0.803	99.2
\$524V 1,2-Dibromo-3-chloropropane	ND	<0.50	5					4.55	4.65	2.17	91.0
\$524V 1,2-Dibromoethane	ND	<0.50	5					4.91	5.01	2.02	98.2
\$524V 1,2-Dichlorobenzene(Surrogate QC Std.)	4.1	4.1	5					4.11	4.07		82.2
\$524V 1,2-Dichloroethane	ND	<0.50	5					5.25	5.18	1.34	105
\$524V 1,2-Dichloropropane	ND	<0.50	5					5.49	5.48	0.182	110
\$524V 1,3,5-Trimethylbenzene	ND	<0.50	5					5.33	5.29	0.753	107
\$524V 1,3-Dichloropropane	ND	<0.50	5					5.02	5.08	1.19	100
\$524V 2,2 -Dichloropropane	ND	<0.50	5					5.42	5.12	5.69	108
\$524V 2-Methoxy-2-methyl-propane	ND	<0.50	5					4.94	4.96	0.404	98.8
\$524V 4-Bromofluorobenzene(Surrogate QC Std.)	4.3	4.4	5					4.41	4.39		88.2
\$524V Benzene	ND	<0.50	5					5.06	5.09	0.591	101
\$524V Bromobenzene	ND	<0.50	5					4.74	4.94	4.13	94.8
\$524V Bromochloromethane	ND	<0.50	5					5.06	5.25	3.69	101
\$524V Bromodichloromethane	ND	<0.50	5					5.61	5.53	1.44	112
\$524V Bromoform	ND	<0.50	5					5.10	5.04	1.18	102
\$524V Bromomethane	ND	<0.50	5					5.29	4.79	9.92	106
\$524V Carbon tetrachloride	ND	<0.50	5					5.82	5.80	0.344	116
\$524V Chlorobenzene	ND	<0.50	5					4.74	4.85	2.29	94.8
\$524V Chlorodibromomethane	ND	<0.50	5					5.43	5.14	5.49	109
\$524V Chloroethane	ND	<0.50	5					5.68	5.40	5.05	114
\$524V Chloroform	ND	<0.50	5					5.19	5.18	0.193	104
\$524V Chloromethane	ND	<0.50	5					5.86	5.25	11.0	117
\$524V cis-1,2-Dichloroethylene	ND	<0.50	5					5.03	5.10	1.38	101
\$524V cis-1,3-Dichloropropene	ND	<0.50	5					5.51	5.47	0.729	110

# QA/QC BATCH REPORT

Analysis/Analyte	Result ug/L	Method Blank ug/L	Amount Spiked ug/L	MS Result	MS Dup Result	MS Dup Precision	MS Recovery	LCS Result ug/L	LCS Dup Result ug/L	LCS Dup Precision RPD	LCS Recovery %
\$524V Dibromomethane	ND	<0.50	5					4.73	4.76	0.632	94.6
\$524V Dichlorodifluoromethane	ND	<0.50	5					5.87	5.93	1.02	117
\$524V Dichloromethane	ND	<0.50	5					5.66	5.40	4.70	113
\$524V Ethylbenzene	ND	<0.50	5					5.00	5.12	2.37	100
\$524V Fluorotrichloromethane	ND	<0.50	5					5.56	5.47	1.63	111
\$524V Hexachlorobutadiene	ND	<0.50	5					5.24	5.14	1.93	105
\$524V Isopropylbenzene	ND	<0.50	5					5.18	5.26	1.53	104
\$524V m-Dichlorobenzene	ND	<0.50	5					4.82	4.86	0.826	96.4
\$524V Naphthalene	ND	<0.50	5					4.02	4.19	4.14	80.4
\$524V n-Butylbenzene	ND	<0.50	5					5.11	5.17	1.17	102
\$524V n-Propylbenzene	ND	<0.50	5					5.04	5.07	0.593	101
\$524V o-Chlorotoluene	ND	<0.50	5					4.98	4.91	1.42	99.6
\$524V o-Dichlorobenzene	ND	<0.50	5					4.90	4.89	0.204	98.0
\$524V p-Chlorotoluene	ND	<0.50	5					5.30	5.35	0.939	106
\$524V p-Dichlorobenzene	ND	<0.50	5					4.83	4.85	0.413	96.6
\$524V p-Isopropyltoluene	ND	<0.50	5					5.24	5.21	0.574	105
\$524V sec-Butylbenzene	ND	<0.50	5					5.11	5.15	0.780	102
\$524V Styrene	ND	<0.50	5					4.80	4.84	0.830	96.0
\$524V tert-Butylbenzene	ND	<0.50	5					5.05	5.18	2.54	101
\$524V Tetrachloroethylene	ND	<0.50	5					5.06	4.89	3.42	101
\$524V Toluene	ND	<0.50	5					4.83	4.78	1.04	96.6
\$524V Total Xylenes	ND	<0.50	15					15.4	15.4	0.00	103
\$524V trans-1,2-Dichloroethylene	ND	<0.50	5					5.12	5.05	1.38	102
\$524V trans-1,3-Dichloropropene	ND	<0.50	5					5.47	5.43	0.734	109
\$524V Trichloroethylene	ND	<0.50	5					4.78	4.79	0.209	95.6
\$524V Vinyl Chloride	ND	<0.50	5					5.80	5.64	2.80	116



# QA/QC BATCH REPORT

To: Georgia Env Protection Division  
Hazardous Waste Mgmt Branch  
205 Butler St SE Suite 1154E  
Atlanta, GA 30334

Sample ID: AF45502  
Location Code: HWMB  
Date Collected: 8/31/2006 2:40:00 PM  
Date Received: 9/1/2006 12:10:00 PM

QA/QC Batch Name: \$525-88592  
Project: HW  
Sample Description: SEVEN OUT LLC / HW10437 SOGW007

Samples in Batch #: 88592

AF45502	AF45504	AF45507	AF45509
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Analysis/Analyte	Result ug/L	Method Blank ug/L	Amount Spiked ug/L	MS Result ug/L	MS Dup Result ug/L	MS Dup Precision ug/L	MS Recovery ug/L	LCS Result ug/L	LCS Dup Result ug/L	LCS Dup Precision ug/L	LCS Recovery ug/L
\$525 1,3-Dimethyl-2-nitrobenzene(Surr QC Std)	5.1	5.24		5.14	5.08			5.02	5.10		
\$525 Alachlor	ND	<2.0	6	6.78	6.89	1.61	113	6.53	6.77	2.42	109
\$525 Aldrin	ND	<2.0	6	5.78	5.81	0.518	96.3	5.67	5.78	1.28	94.5
\$525 alpha-Chlordane	ND	<1.0	6	6.01	5.96	0.835	100	5.84	5.89	0.569	97.3
\$525 Atrazine	ND	<2.0	6	7.02	7.05	0.426	117	6.74	6.87	1.28	112
\$525 Benzo[a]pyrene	ND	<0.1	6	5.65	5.90	4.33	94.2	5.98	5.88	1.12	99.7
\$525 BHC, gamma (Lindane)	ND	<0.1	6	6.31	6.26	0.796	105	6.16	6.24	0.862	103
\$525 Butachlor	ND	<2.0	6	6.24	6.32	1.27	104	5.92	6.24	3.54	98.7
\$525 Di(2-ethylhexyl)adipate	ND	<2.0	6	6.37	6.66	4.45	106	6.46	6.36	1.04	108
\$525 Di(2-ethylhexyl)phthalate	ND	<4.0	6	6.16	6.25	1.45	103	6.12	5.89	2.54	102
\$525 Dieldrin	ND	<2.0	6	6.19	6.21	0.323	103	6.00	6.16	1.76	100
\$525 Endrin	ND	<1.0	6	7.45	7.52	0.935	124	6.83	7.19	3.45	114
\$525 gamma-Chlordane	ND	<1.0	6	6.12	6.18	0.976	102	5.87	6.14	3.02	97.8
\$525 Heptachlor	ND	<0.1	6	6.19	6.29	1.60	103	5.77	5.98	2.40	96.2
\$525 Heptachlor epoxide	ND	<0.1	6	6.22	6.22	0.00	104	6.02	6.18	1.76	100
\$525 Hexachlorobenzene	ND	<1.0	6	6.11	6.10	0.164	102	6.00	6.06	0.664	100
\$525 Hexachlorocyclopentadiene	ND	<2.0	6	7.25	7.28	0.413	121	6.69	6.99	2.95	112
\$525 Methoxychlor	ND	<2.0	6	7.29	7.56	3.64	122	7.06	7.15	0.846	118
\$525 Metolachlor	ND	<2.0	6	6.81	6.85	0.586	114	6.49	6.72	2.34	108
\$525 Metribuzin	ND	<2.0	6	6.26	6.04	3.58	104	5.71	6.00	3.33	95.2
\$525 Pentachlorophenol	ND	<1.0	24	27.4	27.7	1.09	114	25.4	25.8	1.04	106
\$525 Perylene-d12(Surr QC Std)	4.8	5.00		4.83	4.65			4.90	4.88		
\$525 Propachlor	ND	<2.0	6	6.76	6.82	0.884	113	6.58	6.64	0.606	110
\$525 Pyrene-d10(Surr QC Std)	5.3	5.20		5.08	5.04			4.95	5.08		
\$525 Simazine	ND	<1.0	6	5.84	5.60	4.20	97.3	5.74	5.81	0.810	95.7
\$525 trans-Nonachlor	ND	<1.0	6	5.90	5.85	0.851	98.3	5.67	5.84	1.98	94.5
\$525 Triphenylphosphate(Surr QC Std)	5.3	5.08		5.10	5.23			5.34	5.15		

# QA/QC BATCH REPORT

To: Georgia Env Protection Divison  
Hazardous Waste Mgmt Branch  
205 Butler St SE Suite 1154E  
Atlanta, GA 30334

Sample ID: AF45495

Location Code: HWMB

Date Collected: 8/30/2006 10:12:00 AM

Date Received: 9/1/2006 12:10:00 PM

QA/QC Batch Name: CNTAL-88605

Project: HW

Sample Description: SEVEN OUT LLC / HW10440 SOGW002

Samples in Batch #: 88605

AF45495	AF45496	AF45497	AF45498
AF45499			

Analysis/Analyte	Result ug/L	Method Blank ug/L	Amount Spiked ug/L	MS Result ug/L	MS Dup Result ug/L	MS Dup Precision RPD	MS Recovery %	LCS Result ug/L	LCS Dup Result ug/L	LCS Dup Precision RPD	LCS Recovery %
CNTAL	ND	<20	400	388	401	3.30	97.0	387	389	0.515	96.8

# CALIBRATION VALIDATION

To: Georgia Env Protection Divison  
Hazardous Waste Mgmt Branch  
205 Butler St SE Suite 1154E  
Atlanta, GA 30334

Sample ID: AF45495

QA/QC Batch Name: CNTAL-88605

Samples in Batch #: 88605

Location Code: HWMB

Project: HW

AF45495	AF45496	AF45497	AF45498
AF45499			

Date Collected: 8/30/2006 10:12:00 AM

Sample Description: SEVEN OUT LLC / HW10440 SOGW002

Date Received: 9/1/2006 12:10:00 PM

Analysis/Analyte

IA

IS

IR

CA

C1

R1

%

CNTAL

360

370

103

# QA/QC BATCH REPORT

To: Georgia Env Protection Divison  
Hazardous Waste Mgmt Branch  
205 Butler St SE Suite 1154E  
Atlanta, GA 30334

Sample ID: AF45495  
Location Code: HWMB  
Date Collected: 8/30/2006 10:12:00 AM  
Date Received: 9/1/2006 12:10:00 PM

QA/QC Batch Name: \$IMSTL-88734  
Project: HW  
Sample Description: SEVEN OUT LLC / HW10440 SOGW002

Samples in Batch #: 88734

AF45495	AF45496	AF45497	AF45498
AF45499	AF45506	AF45511	

Analysis/Analyte	Result ug/L	Method Blank ug/L	Amount Spiked ug/L	MS Result ug/L	MS Dup Result ug/L	MS Dup Precision RPD	MS Recovery %	LCS Result ug/L	LCS Dup Result ug/L	LCS Dup Precision RPD	LCS Recovery %
\$IMSTL Antimony 121	ND	<60	500	665	606	9.28	U*133	574	616	7.06	115
\$IMSTL Arsenic 75	ND	<10	500	534	565	5.64	107	575	626	8.49	115
\$IMSTL Barium 137	ND	<200	500	610	553	9.80	122	489	508	3.81	97.8
\$IMSTL Beryllium 9	ND	<5	500	526	492	6.68	105	509	524	2.90	102
\$IMSTL Cadmium 111	ND	<5	500	538	497	7.92	108	517	537	3.80	103
\$IMSTL Chromium 52	ND	<10	500	509	431	U*16.6	102	476	516	8.06	95.2
\$IMSTL Cobalt 59	ND	<50	500	506	434	U*15.3	101	486	483	0.619	97.2
\$IMSTL Copper 65	ND	<25	500	470	411	13.4	94.0	504	487	3.43	101
\$IMSTL Lead 207	ND	<3	500	434	414	4.72	86.8	440	448	1.80	88.0
\$IMSTL Nickel 60	ND	<40	500	517	439	U*16.3	103	485	506	4.24	97.0
\$IMSTL Selenium 82	ND	<5	500	613	557	9.57	123	574	609	5.92	115
\$IMSTL Silver 107	ND	<10	100	102	88.4	14.3	102	95.7	98.0	2.37	95.7
\$IMSTL Thallium 205	20	<10	500	412	404	1.96	78.4	432	437	1.15	86.4
\$IMSTL Vanadium 51	ND	<50	500	502	430	U*15.4	100	471	512	8.34	94.2
\$IMSTL Zinc 68	37	<20	500	580	508	13.2	109	551	577	4.61	110

Comments:

\$P\_IMSTL - EPA 6020 - Matrix Spike Duplicate had four analytes, V (15.4 RPD precision, limits 0-15 ), Cr (16.6 RPD precision, limits 0-15), Co (15.3 RPD precision, limits 0-15) and Ni (16.3 RPD precision, limits 0-15) with a precision outside acceptable control limits due to matrix interferences. LCSD precision within acceptable control limits. 2-090806-439

Comments: \$R\_IMSTL - EPA 6020 - Matrix Spike had one analyte, Sb ( 133% recovery, limits 75-125%), with a percent recovery outside acceptable control limits due to matrix interference. LCS recovery within acceptable control limits. 2-090806-439

# CALIBRATION VALIDATION

To: Georgia Env Protection Divison  
Hazardous Waste Mgmt Branch  
205 Builer St SE Suite 1154E  
Atlanta, GA 30334

Sample ID: AF45495

Location Code: HWMB

Date Collected: 8/30/2006 10:12:00 AM

Date Received: 9/1/2006 12:10:00 PM

QA/QC Batch Name: \$IMSTL-88734

Project: HW

Sample Description: SEVEN OUT LLC / HW10440 SOGW002

Samples in Batch #: 88734

AF45495	AF45496	AF45497	AF45498
AF45499	AF45506	AF45511	

Analysis/Analyte	IA	IS	IR	CA	C1	R1
	ug/L	ug/L	%	ug/L	ug/L	%
\$IMSTL Antimony 121	20.0	18.0	90.0	25.0	24.7	98.8
\$IMSTL Arsenic 75	20.0	19.8	99.0	25.0	23.6	94.4
\$IMSTL Barium 137	20.0	19.4	97.0	25.0	24.8	99.2
\$IMSTL Beryllium 9	20.0	19.7	98.5	25.0	25.4	102
\$IMSTL Cadmium 111	20.0	19.7	98.5	25.0	24.8	99.2
\$IMSTL Chromium 52	20.0	18.8	94.0	25.0	23.4	93.6
\$IMSTL Cobalt 59	20.0	20.4	102	25.0	24.0	96.0
\$IMSTL Copper 65	20.0	18.8	94.0	25.0	23.8	95.2
\$IMSTL Lead 207	20.0	19.3	96.5	25.0	24.9	99.6
\$IMSTL Nickel 60	20.0	19.4	97.0	25.0	22.8	91.2
\$IMSTL Selenium 82	100	98.1	98.1	125	120	96.0
\$IMSTL Silver 107	4.00	3.82	95.5	5.00	4.91	98.2
\$IMSTL Thallium 205	20.0	19.1	95.5	25.0	24.2	96.8
\$IMSTL Vanadium 51	20.0	18.9	94.5	25.0	24.4	97.6
\$IMSTL Zinc 68	20.0	19.9	99.5	25.0	24.2	96.8

# QA/QC BATCH REPORT

To: Georgia Env Protection Divison  
Hazardous Waste Mgmt Branch  
205 Butler St SE Suite 1154E  
Atlanta, GA 30334

Sample ID: AF45502  
Location Code: HWMB  
Date Collected: 8/31/2006 2:40:00 PM  
Date Received: 9/1/2006 12:10:00 PM

QA/QC Batch Name: \$IMSI-88581  
Project: HW  
Sample Description: SEVEN OUT LLC / HW10437 SOGW007

Samples in Batch #: 88581

AF45502	AF45506	AF45507	AF45511
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Analysis/Analyte	Result ug/L	Method Blank ug/L	Amount Spiked ug/L	MS Result ug/L	MS Dup Result ug/L	MS Dup Precision RPD	MS Recovery %	LCS Result ug/L	LCS Dup Result ug/L	LCS Dup Precision RPD	LCS Recovery %
\$IMSI Aluminum 27	93	<50	1000	1110	1060	4.61	102	1060	1010	4.83	106
\$IMSI Antimony 123	ND	<3	50.0	49.4	50.1	1.41	98.8	49.1	51.0	3.80	98.2
\$IMSI Arsenic 75	ND	<5	50.0	53.8	49.7	7.92	108	53.7	48.6	9.97	107
\$IMSI Barium 137	140	<50	50.0	178	172	3.43	76.0	49.4	50.8	2.79	98.8
\$IMSI Beryllium 9	ND	<2	50.0	51.7	52.0	0.579	103	53.5	50.4	5.97	107
\$IMSI Cadmium 111	ND	<2.5	50.0	47.7	46.1	3.41	95.4	49.7	50.9	2.39	99.4
\$IMSI Chromium 52	ND	<25	50.0	49.7	48.1	3.27	99.4	51.6	49.2	4.76	103
\$IMSI Iron 54	150	<50	1000	1120	1080	3.64	97.0	1030	984	4.57	103
\$IMSI Manganese 55	62	<25	50.0	102	103	0.976	80.0	48.6	50.6	4.03	97.2
\$IMSI Nickel 60	ND	<40	50.0	49.2	47.5	3.52	98.4	52.0	49.6	4.72	104
\$IMSI Selenium 82	ND	<25	250	260	257	1.16	104	250	253	1.19	100
\$IMSI Sodium 23	14000	<1000	1000	16200	15400	5.06	U*220	1070	1010	5.77	107
\$IMSI Thallium 205	ND	<1	50.0	48.0	48.5	1.04	96.0	48.9	50.1	2.42	97.8
\$IMSI Zinc 66	ND	<50	50.0	70.0	69.1	1.29	U*140	52.1	49.7	4.72	104

Comments: \$R\_IMSI - EPA 200.8 - Matrix Spike had two analytes, Na (220% recovery, limits 70-130%) and Zn (140% recovery, limits 70-130%) with a percent recovery outside acceptable control limits due to matrix interference. LCS recovery within acceptable control limits. 2-090706-437

# CALIBRATION VALIDATION

To: Georgia Env Protection Divison  
Hazardous Waste Mgmt Branch  
205 Butler St SE Suite 1154E  
Atlanta, GA 30334

Sample ID: AF45502

Location Code: HWMB

Date Collected: 8/31/2006 2:40:00 PM

Date Received: 9/1/2006 12:10:00 PM

QA/QC Batch Name: \$IMSI-88581

Project: HW

Sample Description: SEVEN OUT LLC / HW10437 SOGW007

Samples in Batch #: 88581

AF45502	AF45506	AF45507	AF45511
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Analysis/Analyte	IA	IS	IR	CA	C1	R1
	ug/L	ug/L	%	ug/L	ug/L	%
\$IMSI Aluminum 27	400	401	100	500	488	97.6
\$IMSI Antimony 123	20.0	19.4	97.0	25.0	23.9	95.6
\$IMSI Arsenic 75	20.0	20.3	102	25.0	27.0	108
\$IMSI Barium 137	20.0	18.6	93.0	25.0	23.7	94.8
\$IMSI Beryllium 9	20.0	20.4	102	25.0	25.8	103
\$IMSI Cadmium 111	20.0	18.2	91.0	25.0	23.1	92.4
\$IMSI Chromium 52	20.0	18.8	94.0	25.0	23.3	93.2
\$IMSI Iron 54	400	370	92.5	500	464	92.8
\$IMSI Manganese 55	20.0	19.0	95.0	25.0	24.2	96.8
\$IMSI Nickel 60	20.0	18.5	92.5	25.0	23.7	94.8
\$IMSI Selenium 82	100	90.5	90.5	125	118	94.4
\$IMSI Sodium 23	400	398	99.5	500	479	95.8
\$IMSI Thallium 205	20.0	19.7	98.5	25.0	24.8	99.2
\$IMSI Zinc 66	20.0	19.5	97.5	25.0	24.2	96.8

# QA/QC BATCH REPORT

To: Georgia Env Protection Division  
Hazardous Waste Mgmt Branch  
205 Butler St SE Suite 1154E  
Atlanta, GA 30334

Sample ID: AF45495  
Location Code: HWMB  
Date Collected: 8/30/2006 10:12:00 AM  
Date Received: 9/1/2006 12:10:00 PM

QA/QC Batch Name: \$IMSTL-88734  
Project: HW  
Sample Description: SEVEN OUT LLC / HW10440 SOGW002

Samples in Batch #: 88734

AF45495	AF45496	AF45497	AF45498
AF45499	AF45506	AF45511	

Analysis/Analyte	Result ug/L	Method Blank ug/L	Amount Spiked ug/L	MS Result ug/L	MS Dup Result ug/L	MS Dup Precision RPD	MS Recovery %	LCS Result ug/L	LCS Dup Result ug/L	LCS Dup Precision RPD	LCS Recovery %
\$IMSTL Antimony 121	ND	<60	500	665	606	9.28	U*133	574	616	7.06	115
\$IMSTL Arsenic 75	ND	<10	500	534	565	5.64	107	575	626	8.49	115
\$IMSTL Barium 137	ND	<200	500	610	553	9.80	122	489	508	3.81	97.8
\$IMSTL Beryllium 9	ND	<5	500	526	492	6.68	105	509	524	2.90	102
\$IMSTL Cadmium 111	ND	<5	500	538	497	7.92	108	517	537	3.80	103
\$IMSTL Chromium 52	ND	<10	500	509	431	U*16.6	102	476	516	8.06	95.2
\$IMSTL Cobalt 59	ND	<50	500	506	434	U*15.3	101	486	483	0.619	97.2
\$IMSTL Copper 65	ND	<25	500	470	411	13.4	94.0	504	487	3.43	101
\$IMSTL Lead 207	ND	<3	500	434	414	4.72	86.8	440	448	1.80	88.0
\$IMSTL Nickel 60	ND	<40	500	517	439	U*16.3	103	485	506	4.24	97.0
\$IMSTL Selenium 82	ND	<5	500	613	557	9.57	123	574	609	5.92	115
\$IMSTL Silver 107	ND	<10	100	102	88.4	14.3	102	95.7	98.0	2.37	95.7
\$IMSTL Thallium 205	20	<10	500	412	404	1.96	78.4	432	437	1.15	86.4
\$IMSTL Vanadium 51	ND	<50	500	502	430	U*15.4	100	471	512	8.34	94.2
\$IMSTL Zinc 68	37	<20	500	580	508	13.2	109	551	577	4.61	110

Comments:

\$P\_IMSTL - EPA 6020 - Matrix Spike Duplicate had four analytes, V (15.4 RPD precision, limits 0-15 ), Cr (16.6 RPD precision, limits 0-15), Co (15.3 RPD precision, limits 0-15) and Ni (16.3 RPD precision, limits 0-15) with a precision outside acceptable control limits due to matrix interferences. LCSD precision within acceptable control limits. 2-090806-439

Comments: \$R\_IMSTL - EPA 6020 - Matrix Spike had one analyte, Sb ( 133% recovery, limits 75-125%), with a percent recovery outside acceptable control limits due to matrix interference. LCS recovery within acceptable control limits. 2-090806-439



# CALIBRATION VALIDATION

To: Georgia Env Protection Divison  
Hazardous Waste Mgmt Branch  
205 Butler St SE Suite 1154E  
Atlanta, GA 30334

Sample ID: AF45495

QA/QC Batch Name: \$IMSTL-88734

Samples in Batch #: 88734

Location Code: HWMB

Project: HW

Date Collected: 8/30/2006 10:12:00 AM

Sample Description: SEVEN OUT LLC / HW 10440 SOGW002

Date Received: 9/1/2006 12:10:00 PM

AF45495	AF45496	AF45497	AF45498
AF45499	AF45506	AF45511	

Analysis/Analyte	IA	IS	IR	CA	C1	R1
	ug/L	ug/L	%	ug/L	ug/L	%
\$IMSTL Antimony 121	20.0	18.0	90.0	25.0	24.7	98.8
\$IMSTL Arsenic 75	20.0	19.8	99.0	25.0	23.6	94.4
\$IMSTL Barium 137	20.0	19.4	97.0	25.0	24.8	99.2
\$IMSTL Beryllium 9	20.0	19.7	98.5	25.0	25.4	102
\$IMSTL Cadmium 111	20.0	19.7	98.5	25.0	24.8	99.2
\$IMSTL Chromium 52	20.0	18.8	94.0	25.0	23.4	93.6
\$IMSTL Cobalt 59	20.0	20.4	102	25.0	24.0	96.0
\$IMSTL Copper 65	20.0	18.8	94.0	25.0	23.8	95.2
\$IMSTL Lead 207	20.0	19.3	96.5	25.0	24.9	99.6
\$IMSTL Nickel 60	20.0	19.4	97.0	25.0	22.8	91.2
\$IMSTL Selenium 82	100	98.1	98.1	125	120	96.0
\$IMSTL Silver 107	4.00	3.82	95.5	5.00	4.91	98.2
\$IMSTL Thallium 205	20.0	19.1	95.5	25.0	24.2	96.8
\$IMSTL Vanadium 51	20.0	18.9	94.5	25.0	24.4	97.6
\$IMSTL Zinc 68	20.0	19.9	99.5	25.0	24.2	96.8

# QA/QC BATCH REPORT

To: Georgia Env Protection Division  
Hazardous Waste Mgmt Branch  
205 Butler St SE Suite 1154E  
Atlanta, GA 30334

Sample ID: AF45495

Location Code: HWMB

Date Collected: 8/30/2006 10:12:00 AM

Date Received: 9/1/2006 12:10:00 PM

QA/QC Batch Name: \$TAL\_L-88583

Project: HW

Sample Description: SEVEN OUT LLC / HW10440 SOGW002

Samples in Batch #: 88583

AF45495	AF45496	AF45497	AF45498
AF45499	AF45506	AF45511	

Analysis/Analyte	Result ug/L	Method Blank ug/L	Amount Spiked ug/L	MS Result ug/L	MS Dup Result ug/L	MS Dup Precision RPD	MS Recovery %	LCS Result ug/L	LCS Dup Result ug/L	LCS Dup Precision RPD	LCS Recovery %
\$TAL_L Aluminum	230	<200	1000	1490	1480	0.673	U*126	1050	1040	0.957	105
\$TAL_L Calcium	ND	<5000	25000	29500	29400	0.340	118	25500	25400	0.393	102
\$TAL_L Iron	3100	<100	1000	4140	4120	0.484	104	1070	1060	0.939	107
\$TAL_L Magnesium	ND	<5000	25000	29400	29300	0.341	118	27000	27000	0.00	108
\$TAL_L Manganese	46	<15	500	581	579	0.345	107	528	526	0.380	106
\$TAL_L Potassium	ND	<5000	25000	27200	27000	0.738	109	26000	25900	0.385	104
\$TAL_L Sodium	11000	<5000	25000	37900	37600	0.795	108	26300	26200	0.381	105

Comments: \$R\_TAL\_L-6010B: ICP Metals - Matrix Spike had one analyte, Aluminum ((126% recovery, limits 75-125%) with percent recovery outside acceptable control limits due to matrix interference. LCS results acceptable for all analytes. 2-090806-436

# CALIBRATION VALIDATION

To: Georgia Env Protection Divison  
Hazardous Waste Mgmt Branch  
205 Butler St SE Suite 1154E  
Atlanta, GA 30334

Sample ID: AF45495

QA/QC Batch Name: \$TAL\_L-88583

Samples in Batch #: 88583

Location Code: HWMB

Project: HW

AF45495	AF45496	AF45497	AF45498
AF45499	AF45506	AF45511	

Date Collected: 8/30/2006 10:12:00 AM

Sample Description: SEVEN OUT LLC / HW10440 SOGW002

Date Received: 9/1/2006 12:10:00 PM

Analysis/Analyte	IA	IS	IR	CA	C1	R1
	ug/L	ug/L	%	ug/L	ug/L	%
\$TAL_L Aluminum	5000	5060	101	5000	4940	98.8
\$TAL_L Calcium	5000	5080	102	5000	4980	99.6
\$TAL_L Iron	5000	5080	102	5000	4970	99.4
\$TAL_L Magnesium	5000	5120	102	5000	5000	100
\$TAL_L Manganese	5000	5090	102	5000	4960	99.2
\$TAL_L Potassium	5000	5080	102	5000	4920	98.4
\$TAL_L Sodium	5000	5060	101	5000	4940	98.8

# QA/QC BATCH REPORT

To: Georgia Env Protection Divison  
Hazardous Waste Mgmt Branch  
205 Butler St SE Suite 1154E  
Atlanta, GA 30334

Sample ID: AF45495

Location Code: HWMB

Date Collected: 8/30/2006 10:12:00 AM

Date Received: 9/1/2006 12:10:00 PM

QA/QC Batch Name: HG7470-88623

Project: HW

Sample Description: SEVEN OUT LLC / HW10440 SOGW002

Samples in Batch #: 88623

AF45495	AF45496	AF45497	AF45498
AF45499	AF45506	AF45511	

Analysis/Analyte	Result ug/L	Method Blank ug/L	Amount Spiked ug/L	MS Result ug/L	MS Dup Result ug/L	MS Dup Precision RPD	MS Recovery %	LCS Result ug/L	LCS Dup Result ug/L	LCS Dup Precision RPD	LCS Recovery %
HG7470	ND	<0.2	3.00	3.22	3.32	3.06	107	3.15	3.15	0.00	105

# CALIBRATION VALIDATION

To: Georgia Env Protection Divison  
Hazardous Waste Mgmt Branch  
205 Butler St SE Suite 1154E  
Atlanta, GA 30334

Sample ID: AF45495

QA/QC Batch Name: HG7470-88623

Samples in Batch #: 88623

Location Code: HWMB

Project: HW

Date Collected: 8/30/2006 10:12:00 AM

Sample Description: SEVEN OUT LLC / HW10440 SOGW002

Date Received: 9/1/2006 12:10:00 PM

AF45495	AF45496	AF45497	AF45498
AF45499	AF45506	AF45511	

Analysis/Analyte	IA	IS	IR	CA	C1	R1
	ug/L	ug/L	%	ug/L	ug/L	%
HG7470	3.00	3.14	105	3.00	3.13	104

# QA/QC BATCH REPORT

To: Georgia Env Protection Divison  
Hazardous Waste Mgmt Branch  
205 Butler St SE Suite 1154E  
Atlanta, GA 30334

Sample ID: AF45502

Location Code: HWMB

Date Collected: 8/31/2006 2:40:00 PM

Date Received: 9/1/2006 12:10:00 PM

QA/QC Batch Name: HG2451-88593

Project: HW

Sample Description: SEVEN OUT LLC / HW10437 SOGW007

Samples in Batch #: 88593

AF45502	AF45506	AF45507	AF45511
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Analysis/Analyte	Result ug/L	Method Blank ug/L	Amount Spiked ug/L	MS Result ug/L	MS Dup Result ug/L	MS Dup Precision %	MS Recovery %	LCS Result ug/L	LCS Dup Result ug/L	LCS Dup Precision RPD	LCS Recovery %
HG2451	ND	<0.2	3.00	3.06	3.36	9.35	102	2.92	2.96	1.36	97.3

# CALIBRATION VALIDATION

To: Georgia Env Protection Divison  
Hazardous Waste Mgmt Branch  
205 Butler St SE Suite 1154E  
Atlanta, GA 30334

Sample ID: AF45502

QA/QC Batch Name: HG2451-88593

Samples in Batch #: 88593

Location Code: HWMB

Project: HW

AF45502	AF45506	AF45507	AF45511
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Date Collected: 8/31/2006 2:40:00 PM

Sample Description: SEVEN OUT LLC / HW10437 SOGW007

Date Received: 9/1/2006 12:10:00 PM

Analysis/Analyte	IA	IS	IR	CA	C1	R1
	ug/L	ug/L	%	ug/L	ug/L	%
HG2451	3.00	2.98	99.3	3.00	3.00	100

# QA/QC BATCH REPORT

To: Georgia Env Protection Division  
Hazardous Waste Mgmt Branch  
205 Butler St SE Suite 1154E  
Atlanta, GA 30334

Sample ID: AF45495  
Location Code: HWMB  
Date Collected: 8/30/2006 10:12:00 AM  
Date Received: 9/1/2006 12:10:00 PM

QA/QC Batch Name: \$8081H-88606  
Project: HW  
Sample Description: SEVEN OUT LLC / HW10440 SOGW002

Samples in Batch #: 88606

AF45495	AF45496	AF45497	AF45498
AF45499			

Analysis/Analyte	Result ug/L	Method Blank ug/L	Amount Spiked ug/L	MS Result ug/L	MS Dup Result ug/L	MS Dup Precision RPD	MS Recovery %	LCS Result ug/L	LCS Dup Result ug/L	LCS Dup Precision RPD	LCS Recovery %
\$8081H 4,4-DDD	ND	<0.10	0.80	0.637	0.712	11.1	79.6	0.869	0.851	2.09	109
\$8081H 4,4-DDE	ND	<0.05	ND	ND	ND		ND	ND	ND	ND	ND
\$8081H 4,4-DDT	ND	<0.06	0.80	0.584	0.660	12.2	73.0	0.820	0.820	0.00	102
\$8081H a-BHC	ND	<0.05	0.40	0.338	0.369	8.77	84.5	0.395	0.402	1.76	98.8
\$8081H ALDRIN	ND	<0.05	ND	ND	ND		ND	ND	ND	ND	ND
\$8081H alpha-CHLORDANE	ND	<0.10	ND	ND	ND		ND	ND	ND	ND	ND
\$8081H b-BHC	ND	<0.06	ND	ND	ND		ND	ND	ND	ND	ND
\$8081H CHLORDANE	ND	<2.0	ND	ND	ND		ND	ND	ND	ND	ND
\$8081H CHLORPYRIFOS (DURBAN)	ND	<0.10	0.80	0.672	0.760	12.3	84.0	0.899	0.890	1.01	112
\$8081H d-BHC	ND	<0.15	ND	ND	ND		ND	ND	ND	ND	ND
\$8081H DCB surr std	0.377	0.615	0.80	0.619	0.721			0.895	0.871		112
\$8081H DIELDRIN	ND	<0.05	0.80	0.661	0.732	10.2	82.6	0.861	0.853	0.933	108
\$8081H ENDOSULFAN I	ND	<0.10	0.40	0.324	0.351	8.00	81.0	0.414	0.423	2.15	104
\$8081H ENDOSULFAN II	ND	<0.10	ND	ND	ND		ND	ND	ND	ND	ND
\$8081H ENDOSULFAN SULFATE	ND	<0.10	ND	ND	ND		ND	ND	ND	ND	ND
\$8081H ENDRIN	ND	<0.10	0.80	0.668	0.728	8.60	83.5	0.860	0.845	1.76	108
\$8081H ENDRIN ALDEHYDE	ND	<0.10	ND	ND	ND		ND	ND	ND	ND	ND
\$8081H gamma-CHLORDANE	0.12	<0.10	ND	ND	ND		ND	ND	ND	ND	ND
\$8081H HEPTACHLOR	ND	<0.05	0.40	0.314	0.346	9.70	78.5	0.387	0.401	3.55	96.8
\$8081H HEPTACHLOR EPOXIDE	ND	<0.05	ND	ND	ND		ND	ND	ND	ND	ND
\$8081H HEXACHLOROBENZENE	ND	<0.05	ND	ND	ND		ND	ND	ND	ND	ND
\$8081H LINDANE (g-BHC)	ND	<0.05	0.40	0.343	0.369	7.30	85.8	0.410	0.412	0.487	102
\$8081H METHOXYCHLOR	ND	<0.20	4.0	3.23	3.52	8.59	80.8	4.35	4.30	1.16	109
\$8081H MIREX	ND	<0.30	0.80	0.601	0.688	13.5	75.1	0.865	0.851	1.63	108
\$8081H TCMX surr std	0.367	0.404	0.40	0.355	0.366			0.306	0.328		76.5
\$8081H TOXAPHENE	ND	<3.0	ND	ND	ND		ND	ND	ND	ND	ND



# CALIBRATION VALIDATION

To: Georgia Env Protection Division  
 Hazardous Waste Mgmt Branch  
 205 Butler St SE Suite 1154E  
 Atlanta, GA 30334

Sample ID: AF45495

QA/QC Batch Name: \$8081H-88606

Samples in Batch #: 88606

Location Code: HWMB

Project: HW

Date Collected: 8/30/2006 10:12:00 AM

Sample Description: SEVEN OUT LLC / HW10440 SOGW002

AF45495	AF45496	AF45497	AF45498
AF45499			

Date Received: 9/1/2006 12:10:00 PM

Analysis/Analyte	IA	IS	IR	CA	C1	R1
				ug/L	ug/L	%
\$8081H 4,4-DDD				80	83.3	104
\$8081H 4,4-DDE				80	84.2	105
\$8081H 4,4-DDT				80	77.6	97.0
\$8081H a-BHC				40	41.2	103
\$8081H ALDRIN				40	41.8	104
\$8081H alpha-CHLORDANE				40	42.0	105
\$8081H b-BHC				40	42.1	105
\$8081H CHLORDANE				1000	1030	103
\$8081H CHLORPYRIFOS (DURBAN)				80	89.3	112
\$8081H d-BHC				40	40.4	101
\$8081H DCB surr std				80	86.4	108
\$8081H DIELDRIN				80	83.5	104
\$8081H ENDOSULFAN I				40	41.3	103
\$8081H ENDOSULFAN II				80	84.1	105
\$8081H ENDOSULFAN SULFATE				80	80.2	100
\$8081H ENDRIN				80	81.8	102
\$8081H ENDRIN ALDEHYDE				80	83.3	104
\$8081H gamma-CHLORDANE				40	42.6	106
\$8081H HEPTACHLOR				40	41.7	104
\$8081H HEPTACHLOR EPOXIDE				40	41.8	104
\$8081H HEXACHLOROBENZENE				40	44.3	111
\$8081H LINDANE (g-BHC)				40	41.4	104
\$8081H METHOXYCHLOR				400	417	104
\$8081H MIREX				80	84.0	105
\$8081H TCMX surr std				40	42.8	107
\$8081H TOXAPHENE				1000	1140	114

# QA/QC BATCH REPORT

To: Georgia Env Protection Divison  
Hazardous Waste Mgmt Branch  
205 Butler St SE Suite 1154E  
Atlanta, GA 30334

Sample ID: AF45496  
Location Code: HWMB  
Date Collected: 8/30/2006 3:32:00 PM  
Date Received: 9/1/2006 12:10:00 PM

QA/QC Batch Name: \$8082H-88607  
Project: HW  
Sample Description: SEVEN OUT LLC / HW10443 SOGW005

Samples in Batch #: 88607

AF45495	AF45496	AF45497	AF45498
AF45499			

Analysis/Analyte	Result ug/L	Method Blank ug/L	Amount Spiked ug/L	MS Result ug/L	MS Dup Result ug/L	MS Dup Precision RPD	MS Recovery %	LCS Result ug/L	LCS Dup Result ug/L	LCS Dup Precision RPD	LCS Recovery %
\$8082H DCB surr std	L*0.351	0.615	0.80	0.858	0.839			0.804	0.891		100
\$8082H PCB-1016	ND	<1.0	10	10.2	10.1	0.985	102	8.94	9.67	7.85	89.4
\$8082H PCB-1221	ND	<1.0									
\$8082H PCB-1232	ND	<1.0									
\$8082H PCB-1242	ND	<1.0									
\$8082H PCB-1248	ND	<1.0									
\$8082H PCB-1254	ND	<1.0									
\$8082H PCB-1260	ND	<1.0	10	11.0	11.0	0.00	110	10.7	11.1	3.67	107
\$8082H PCB-1262	ND	<1.0									
\$8082H TCMX surr std	0.354	0.404	0.40	0.401	0.372			0.241	0.312		60.2

Comments: \$8082H - EPA 8082 - Sample had one surrogate, DCB (43.9% recovery, limits 65-125%) with a recovery outside acceptable control limits due to sample matrix interferences. TCMX results are within acceptable control limits. 1-090806-517

# CALIBRATION VALIDATION

To: Georgia Env Protection Divison  
Hazardous Waste Mgmt Branch  
205 Butler St SE Suite 1154E  
Atlanta, GA 30334

Sample ID: AF45496

Location Code: HWMB

Date Collected: 8/30/2006 3:32:00 PM

Date Received: 9/1/2006 12:10:00 PM

QA/QC Batch Name: \$8082H-88607

Project: HW

Sample Description: SEVEN OUT LLC / HW10443 SOGW005

Samples in Batch #: 88607

AF45495	AF45496	AF45497	AF45498
AF45499			

Analysis/Analyte	IA	IS	IR	CA ug/L	C1 ug/L	R1 %
\$8082H DCB surr std				80	86.3	108
\$8082H PCB-1016				1000	1070	107
\$8082H PCB-1221				ND	ND	
\$8082H PCB-1232				ND	ND	
\$8082H PCB-1242				ND	ND	
\$8082H PCB-1248				ND	ND	
\$8082H PCB-1254				ND	ND	
\$8082H PCB-1260				1000	1130	113
\$8082H PCB-1262				ND	ND	
\$8082H TCMX surr std				40	43.3	108

# QA/QC BATCH REPORT

To: Georgia Env Protection Divison  
Hazardous Waste Mgmt Branch  
205 Butler St SE Suite 1154E  
Atlanta, GA 30334

Sample ID: AF45502

Location Code: HWMB

Date Collected: 8/31/2006 2:40:00 PM

Date Received: 9/1/2006 12:10:00 PM

QA/QC Batch Name: \$504-88751

Project: HW

Sample Description: SEVEN OUT LLC / HW10437 SOGW007

Samples in Batch #: 88751

AF45502	AF45503	AF45507	AF45508
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Analysis/Analyte	Result ug/L	Method Blank ug/L	Amount Spiked ug/L	MS Result ug/L	MS Dup Result ug/L	MS Dup Precision RPD	MS Recovery %	LCS Result ug/L	LCS Dup Result ug/L	LCS Dup Precision RPD	LCS Recovery %
\$504 DBCP	ND	<0.044	0.0600	0.0736	0.0739	0.407	123	0.0724	0.0733	1.24	121
\$504 EDB	ND	<0.022	0.0600	0.0653	0.0719	9.62	109	0.0750	0.0702	6.61	125
\$504 SS-1,2,3-Trichloropropane	0.457	0.460	0.400	0.367	0.466			0.379	0.368		94.8

# QA/QC BATCH REPORT

To: Mr. JONATHAN M TINDALL

POB 618

BLACKSHEAR, GA 31516-0618

Sample ID: AF45166

Location Code: 0030000

Date Collected: 8/29/2006 1:45:00 PM

Date Received: 8/30/2006 10:55:00 AM

QA/QC Batch Name: \$515A-88643

Project: SOCTOT

Sample Description: pearson 303

Samples in Batch #: 88643

AF45166	AF45169	AF45171	AF45174
AF45176	AF45178	AF45180	AF45182
AF45502	AF45507		

Analysis/Analyte	Result ug/L	Method Blank ug/L	Amount Spiked ug/L	MS Result ug/L	MS Dup Result ug/L	MS Dup Precision RPD	MS Recovery %	LCS Result ug/L	LCS Dup Result ug/L	LCS Dup Precision RPD	LCS Recovery %
\$515A 2,4-D	ND	<0.44	0.800	0.689	0.637	7.84	86.1	0.672	0.706	4.93	84.0
\$515A Dalapon	ND	<4.40	8.00	7.90	7.54	4.66	98.8	7.11	7.28	2.36	88.9
\$515A DCAA- surr std	L*2.71	4.61	4.00	4.59	4.35			3.99	4.09		99.8
\$515A Dicamba	ND	<0.44	0.800	1.13	1.06	6.39	U*141	1.01	1.04	2.93	126
\$515A Dinoseb	ND	<0.88	0.800	0.798	0.733	8.49	99.8	0.577	0.660	13.4	72.1
\$515A Picloram	ND	<0.44	0.800	1.04	0.816	24.1	130	0.651	0.801	20.7	81.4
\$515A Silvex	ND	<0.88	0.800	0.895	0.822	8.50	112	0.776	0.873	11.8	97.0

Comments: \$515A - Surrogate recovery for DCAA (68%; 70%-130% acceptable range) is outside acceptable control limits. 1-090806-518

Comments: \$R\_515A - MS recovery for Dicamba (141%; 60%-130% acceptable range) is outside acceptable control limits. LCS and LCSD are within acceptable control limits. 1-090806-518

# QA/QC BATCH REPORT

To: Mr. JONATHAN M TINDALL

POB 618

BLACKSHEAR, GA 31516-0618

Sample ID: AF45166

Location Code: 0030000

Date Collected: 8/29/2006 1:45:00 PM

Date Received: 8/30/2006 10:55:00 AM

QA/QC Batch Name: \$531-88758

Project: SOCTOT

Sample Description: pearson 303

Samples in Batch #: 88758

AF45166	AF45169	AF45171	AF45174
AF45176	AF45178	AF45180	AF45182
AF45502	AF45507	AF45825	AF45828
AF45830	AF45832	AF45834	AF45836
AF46208	AF46211	AF46213	AF46215

Analysis/Analyte	Result ug/L	Method Blank ug/L	Amount Spiked ug/L	MS Result ug/L	MS Dup Result ug/L	MS Dup Precision RPD	MS Recovery %	LCS Result ug/L	LCS Dup Result ug/L	LCS Dup Precision RPD	LCS Recovery %
\$531 3-HYDROXYCARBOFURAN	ND	<3.7	15.0	15.0	14.5	3.39	100	15.2	15.4	1.31	101
\$531 ALDICARB	ND	<2.9	15.0	24.7	24.0	2.87	U*165	16.1	16.4	1.85	107
\$531 ALDICARB SULFONE	ND	<3.2	15.0	15.4	15.0	2.63	103	15.5	15.5	0.00	103
\$531 ALDICARB SULFOXIDE	ND	<4.4	15.0	17.1	16.7	2.37	114	15.4	15.4	0.00	103
\$531 BAYGON	ND	<2.1	15.0	14.9	14.4	3.41	99.3	15.4	15.5	0.647	103
\$531 CARBARYL	ND	<2.2	15.0	14.9	14.6	2.03	99.3	15.3	15.4	0.651	102
\$531 CARBOFURAN	ND	<4.2	15.0	14.7	14.3	2.76	98.0	15.5	15.5	0.00	103
\$531 DBMP -surr Qc std	U*135	U*136	100	130	129			130	128		130
\$531 METHIOCARB	ND	<3.0	15.0	15.6	14.7	5.94	104	15.1	14.8	2.01	101
\$531 METHOMYL	ND	<2.9	15.0	15.0	14.8	1.34	100	15.5	15.5	0.00	103
\$531 OXAMYL	ND	<2.4	15.0	14.8	14.8	0.00	98.7	15.2	15.4	1.31	101

Comments: \$531 - Surrogate recovery for BDMC (135%; 80%-130% acceptable range) is outside acceptable control limits. There are no detects of target compounds in this sample. 1-091906-554

Comments: \$B\_531 - Surrogate recovery for BDMC (135%; 80%-130% acceptable range) is outside acceptable control limits. High bias. There are no detects of target compounds in this sample. 1-091906-554

Comments: \$R\_531 - MS recovery for Aldicarb (165%; 80%-120% acceptable range) is outside acceptable control limits. LCS and LCSD are within acceptable control limits. 1-091906-554

# QA/QC BATCH REPORT

To: Mr. JONATHAN M TINDALL

Sample ID: AF45166

QA/QC Batch Name: \$547-88712

Samples in Batch #: 88712

POB 618

Location Code: 0030000

Project: SOCTOT

Date Collected: 8/29/2006 1:45:00 PM

Sample Description: pearson 303

BLACKSHEAR, GA 31516-0618

Date Received: 8/30/2006 10:55:00 AM

AF45166	AF45169	AF45171	AF45174
AF45176	AF45178	AF45180	AF45182
AF45502	AF45507	AF45825	AF45828
AF45830	AF45832	AF45834	AF45836

Analysis/Analyte	Result ug/L	Method Blank ug/L	Amount Spiked ug/L	MS Result ug/L	MS Dup Result ug/L	MS Dup Precision RPD	MS Recovery %	LCS Result ug/L	LCS Dup Result ug/L	LCS Dup Precision RPD	LCS Recovery %
\$547 Glyphosate	ND	<13.2	60.0	66.4	66.5	0.150	111	59.5	58.9	1.01	99.2

# QA/QC BATCH REPORT

To: Mr. JONATHAN M TINDALL

POB 618

BLACKSHEAR, GA 31516-0618

Sample ID: AF45166

Location Code: 0030000

Date Collected: 8/29/2006 1:45:00 PM

Date Received: 8/30/2006 10:55:00 AM

QA/QC Batch Name: \$548-88668

Project: SOCTOT

Sample Description: pearson 303

Samples in Batch #: 88668

AF45166	AF45169	AF45171	AF45174
AF45176	AF45178	AF45180	AF45182
AF45229	AF45502	AF45507	

Analysis/Analyte	Result ug/L	Method Blank ug/L	Amount Spiked ug/L	MS Result ug/L	MS Dup Result ug/L	MS Dup Precision RPD	MS Recovery %	LCS Result ug/L	LCS Dup Result ug/L	LCS Dup Precision RPD	LCS Recovery %
\$548 Endothall	ND	<20	100	20.9	16.9	21.2	20.9	90.9	70.5	25.3	90.9
\$548 Phthalic Acid surr QC std	87.5	106	100	126	102			131	152		131



# QA/QC BATCH REPORT

To: Georgia Env Protection Divison  
Hazardous Waste Mgmt Branch  
205 Butler St SE Suite 1154E  
Atlanta, GA 30334

Sample ID: AF45502

Location Code: HWMB

Date Collected: 8/31/2006 2:10:00 PM

Date Received: 9/1/2006 12:10:00 PM

QA/QC Batch Name: \$549-88591

Project: HW

Sample Description: SEVEN OUT LLC / HW10437 SOGW007

Samples in Batch #: 88591

AF45502 AF45507

Analysis/Analyte	Result ug/L	Method Blank ug/L	Amount Spiked ug/L	MS Result ug/L	MS Dup Result ug/L	MS Dup Precision RPD	MS Recovery %	LCS Result ug/L	LCS Dup Result ug/L	LCS Dup Precision RPD	LCS Recovery %
\$549 Diquat	ND	<0.88	4.00	3.40	3.63	6.54	85.0	3.28	3.18	3.10	82.0

# QA/QC BATCH REPORT

To: Mr. H WAYNE JOHNSON

POB 1808

STATESBORO, GA 30459-1808

Sample ID: AF45825

Location Code: 0310168

Date Collected: 9/5/2006 11:35:00 AM

Date Received: 9/6/2006 12:07:00 PM

QA/QC Batch Name: \$PCT-88898

Project: SOCTOT

Sample Description: meadow lakes plantation sub 304

Samples in Batch #: 88898

AF45502	AF45507	AF45825	AF45828
AF45830	AF45832	AF45834	AF45836
AF46208	AF46211	AF46213	AF46215
AF46217	AF46219	AF46221	AF46223

Analysis/Analyte	Result ug/L	Method Blank ug/L	Amount Spiked ug/L	MS Result ug/L	MS Dup Result ug/L	MS Dup Precision RPD	MS Recovery %	LCS Result ug/L	LCS Dup Result ug/L	LCS Dup Precision RPD	LCS Recovery %
\$PCT CHLORDANE	ND	<0.8	4.0	4.18	4.16	0.480	104	3.72	3.86	3.69	93.0
\$PCT PCB 1016	ND	<1.0									
\$PCT PCB 1221	ND	<1.0									
\$PCT PCB 1232	ND	<1.0									
\$PCT PCB 1242	ND	<1.0									
\$PCT PCB 1248	ND	<1.0									
\$PCT PCB 1254	ND	<1.0									
\$PCT PCB 1260	ND	<1.0									
\$PCT TOXAPHENE	ND	<1.2									