



February 19, 2009

Mr. Steve Spurlin
On-Scene Coordinator
U.S. Environmental Protection Agency, Region 4
Ed Jones Federal Building
109 South Highland Avenue, B13
Jackson, Tennessee 38301

**Subject: Final Emergency Response Letter Report
Biological Processors of Alabama
Decatur, Morgan County, Alabama
EPA Contract No. EP-W-05-054
TDD No. TTEMI-05-001-0087**

Dear Mr. Spurlin:

The Tetra Tech EM Inc. (Tetra Tech) Superfund Technical Assessment and Response Team (START) is submitting this letter report summarizing emergency response activities that were conducted at the Biological Processors of Alabama, Inc. (BPA) site in Decatur, Alabama on January 22 and 23, 2009 (see Figure 1). Tetra Tech START was tasked to prepare a site-specific health and safety plan; conduct multimedia sampling and air monitoring; provide written and photographic documentation of response activities; prepare geographical information system (GIS) figures, as necessary; and prepare draft and final letter reports summarizing response activities. Appendix A provides figures illustrating the site location and layout. Appendix B contains tables that summarize the containers identified at the site during response activities as well as analytical results for samples collected. Appendix C provides a photographic log of response activities. Appendix D contains a copy of the Tetra Tech START logbook notes. Appendix E is a copy of the chain of custody form for waste samples that were collected during response activities. Appendix F is a table of witnesses for personnel involved in response activities. Attachment 1 provides a copy of the analytical data package for samples collected. Attachment 1 provides a copy of the laboratory analytical data package for samples collected during response activities.

Background

According to Chris Odinet, a representative of BPA, the facility was originally constructed in August 2004 and operations began later that same year to treat wastewater from various clients. In 2006, additional construction was performed at the facility to upgrade the process design. According to Mr. Odinet, operations at the BPA site ceased in May 2007 after an unsuccessful attempt to sell the facility. Mr. Odinet also stated that the treatment system was fouled because of wastewater containing acrylonitrile that was received from a customer. According to ADEM, the facility experienced difficulties in treating wastes adequate to the POTW requirements.

Wastewater was typically transported to the BPA site in tanker trucks, totes, and drums. Based on discussions with Mr. Odinet, key features and tanks associated with the treatment process at the BPA facility are illustrated in Figures 2 and 3 of Appendix A and are described as follows:

- **Solidification Pit:** Wastewater brought to the facility was initially emptied into the solidification pit to allow solids to settle. Settled materials were periodically solidified using material received from an outside source, removed from the pit, and placed into rolloff containers for offsite disposal.
- **Influent Tanks:** Seven tanks, which are located within a concrete-bermed containment area, were used to store wastewater pumped from the solidification pit. These tanks are identified as Oily Water No. 1 through 3, Non-Oily Water No. 4, and Special Waste 5 through 7. The Special Waste tanks were reportedly used to store wastes such as latex-containing wastewater.
- **Oil-Water Separators:** The facility used both a heavy oil separator, which is located within the same containment area as the influent tanks, and two fine oil separators to remove oil from the wastewater prior to treatment.
- **Equalization Tank:** This tank was used to store and stabilize wastewater prior to pumping it into the building to begin the chemical treatment process.
- **Microbial Treatment Tanks:** Two tanks were used to further treat wastewater using microbial agents. These tanks are identified as PIH-100 and PIH-200.
- **Process Building:** The chemical treatment process, which occurred inside the building, utilized various methods and equipment to remove contaminants from the wastewater, including dissolved air floatation, a lamella clarifier, sludge thickeners, ferric chloride, a filter press, and sand filters.
- **Effluent Tanks:** Three tanks were used at the BPA site to store treated wastewater prior to being discharged to the local publicly-owned treatment works (POTW). These tanks are identified as TWT-1 through 3.

Emergency Response Activities

Tetra Tech START arrived at the site on the morning of January 22, 2009 and met with OSC Steve Spurlin and representatives from CMC, Inc. (CMC), the EPA's Emergency and Rapid Response Services contractor. Tetra Tech START and CMC conducted an inventory of containers at the site, including the large aboveground storage tanks (AST) associated with the wastewater treatment operations as well as frac tanks, tanker trucks, and drums. The following list provides a brief summary of containers identified at the site.

- **33 ASTs:** These ASTs, which are summarized in Table 1 of Appendix B, contain an estimated volume of 353,150 gallons of liquids and sludges. Volumes for tanks that were not accessed during response activities were assumed to be 100-percent full.
- **38 frac tanks:** These frac tanks, which are summarized in Table 2 of Appendix B, contain an estimated volume of 630,000 gallons of liquids and sludges. Five of the frac tanks were empty during the initial inventory activities, but two were filled during liquid transfer operations discussed later in this report.
- **5 tanker trucks:** Four of these tanker trucks, which are summarized in Table 3 of Appendix B, were empty while the fifth tanker truck (T-255) contained an estimated volume of 3,000 gallons of liquids. Four of the tanker trucks were moved from their original locations on January 23, 2009 by the owner, Acadian Alliance.
- **56 plastic totes:** These totes, which are summarized in Table 4 of Appendix B, contain an estimated volume of 9,281 gallons of liquids and sludges. Three of the totes were empty. Volumes for totes that were not accessed during response activities were assumed to be 100-percent full. Label information indicated the presence of ferric chloride, sodium hydroxide, and other corrosive materials. Most of the totes are located in the Truck Wash Area in the western

end of the Process Building and in the white trailer staged along the northern fence line, while others are scattered in various areas of the site.

- 186 drums: These drums, which are summarized in Table 5 of Appendix B, contain an estimated volume of 6,442 gallons of liquids and sludges. Forty-one of the drums were empty. Volumes for drums that were not accessed during response activities were assumed to be 100-percent full. Label information indicated the presence of sodium hydroxide, phosphoric acid, and other corrosive materials. Most of the drums are located in the Truck Wash Area in the western end of the Process Building while others are scattered in various areas of the site.
- 23 gas cylinders: Label information for these cylinders, which are summarized in Table 6 of Appendix B, indicated the presence of oxygen, acetylene, helium, argon, and compressed air. The cylinders are located in and around the Process Building.
- 3 rolloff containers: These rolloff containers, which are summarized in Table 7 of Appendix B, contain an estimated volume of 60 cubic yards of sludge and trash. The rolloff containers are located adjacent to the Solidification Pit.
- 208 cubic-yard sacks: These cubic-yard sacks, which are summarized in Table 7 of Appendix B, contain an estimated volume of 208 cubic yards of solids. According to Mr. Odinet, the contents of these cubic-yard sacks were used to solidify sludges that were periodically removed from the solidification pit. Most of the cubic-yard sacks are located in the northwestern and southwestern portions of the site.
- 141 miscellaneous small containers: These small containers, which are summarized in Table 7 of Appendix B, contain an estimated volume of 508 gallons of material. Most of the small containers are located in the storage trailer staged in the southeastern portion of the site.
- In addition, approximately 50 to 100 small containers were present in the lab area inside the process building. These containers were not specifically inventoried, but included typical lab reagents and other chemicals such as acids.

Figure 2 of Appendix A illustrates the site layout and provides additional detail regarding the locations of containers identified at the site.

Based on air monitoring results and observations made during the inventory activities along with available knowledge of wastes present at the site, OSC Spurlin directed Tetra Tech START to collect samples from various containers. The following samples were collected and transferred via chain of custody to CMC, who delivered the samples to Test America, Inc. in Nashville, Tennessee for laboratory analyses as summarized below:

- PIT: Sludge waste sample collected from the Solidification Pit and analyzed for volatile organic compounds (VOC), semivolatile organic compounds (SVOC), Toxicity Characteristic Leaching Procedure (TCLP) metals, TCLP VOCs, and TCLP SVOCs.
- T-255: Liquid waste sample collected from a tanker truck with the same identification number and analyzed for VOCs, SVOCs, TCLP metals, and ignitability.
- G207SD: Liquid waste sample collected from a frac tank with the same identification number and analyzed for VOCs, SVOCs, TCLP metals, and ignitability.
- FM610-L: Liquid waste sample collected from a frac tank with the same identification number and analyzed for VOCs, SVOCs, TCLP metals, and ignitability.
- FM610-S: Sludge waste sample collected from a frac tank with the same identification number and analyzed for VOCs, SVOCs, and Resource Conservation and Recovery Act (RCRA) metals.
- MT21-L: Liquid waste sample collected from a frac tank with the same identification number and analyzed for VOCs, SVOCs, TCLP metals, and ignitability.

- MT21-S: Sludge waste sample collected from a frac tank with the same identification number and analyzed for VOCs, SVOCs, and Resource Conservation and Recovery Act (RCRA) metals.
- FM771: Liquid waste sample collected from a frac tank with the same identification number and analyzed for VOCs, SVOCs, TCLP metals, and ignitability.
- D03: Liquid waste sample collected from a drum and analyzed for pH.
- D04: Liquid waste sample collected from a drum and analyzed for pH.
- D06: Liquid waste sample collected from a drum and analyzed for pH.
- D07: Liquid waste sample collected from a drum and analyzed for pH.

Tables 8 through 10 of Appendix B provide a summary of the analytical results obtained for these samples. Analytical data indicate the presence of numerous VOCs and SVOCs in the liquid and sludge samples collected from the frac tanks, including benzene, toluene, ethylbenzene, xylenes, styrene tetrachloroethene, trichloroethene, and phenol. In addition, TCLP metals analyses for liquid samples collected from the tanker truck and some of the frac tanks indicate the presence of chromium, lead, and selenium at concentrations that exceed the respective regulatory limit under the Resource Conservation and Recovery Act. Analytical results for the drum samples indicate pH values that confirm the presence of corrosive liquids at the site.

To stabilize conditions at the site, OSC Spurlin coordinated with BPA representatives, who utilized Birmingham Industrial to transfer liquids from the solidification pit because it was at capacity. In addition, OSC Spurlin directed CMC to transfer some of the contents of two influent tanks, which were at or very near capacity. Birmingham Industrial and CMC utilized empty frac tanks at the site to transfer sufficient quantities of liquid from the following locations to provide additional capacity for potential rain pending decisions regarding more extensive removal actions:

- Solidification Pit: Birmingham Industrial representatives transferred the contents of the Solidification Pit into frac tanks FM616 and FM1065.
- Non-Oily Water No. 4: CMC transferred liquid from this tank into frac tanks FM616 and FM1065.
- Oily Water No. 3: CMC transferred liquid from this tank into Non-Oily Water No. 4 after some of its contents were transferred into frac tanks.

In addition, CMC procured a fence contractor to install a secure gate at the northwest corner of the BPA facility, where access to the site was previously unrestricted. EPA, CMC, and Tetra Tech START demobilized from the BPA site on January 23, 2009.

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If you have any questions or need additional copies of this report, please contact me at (206) 300-0301.

Sincerely,



Brian Croft
Tetra Tech START III Site Manager



Andrew F. Johnson
Tetra Tech START III Program Manager

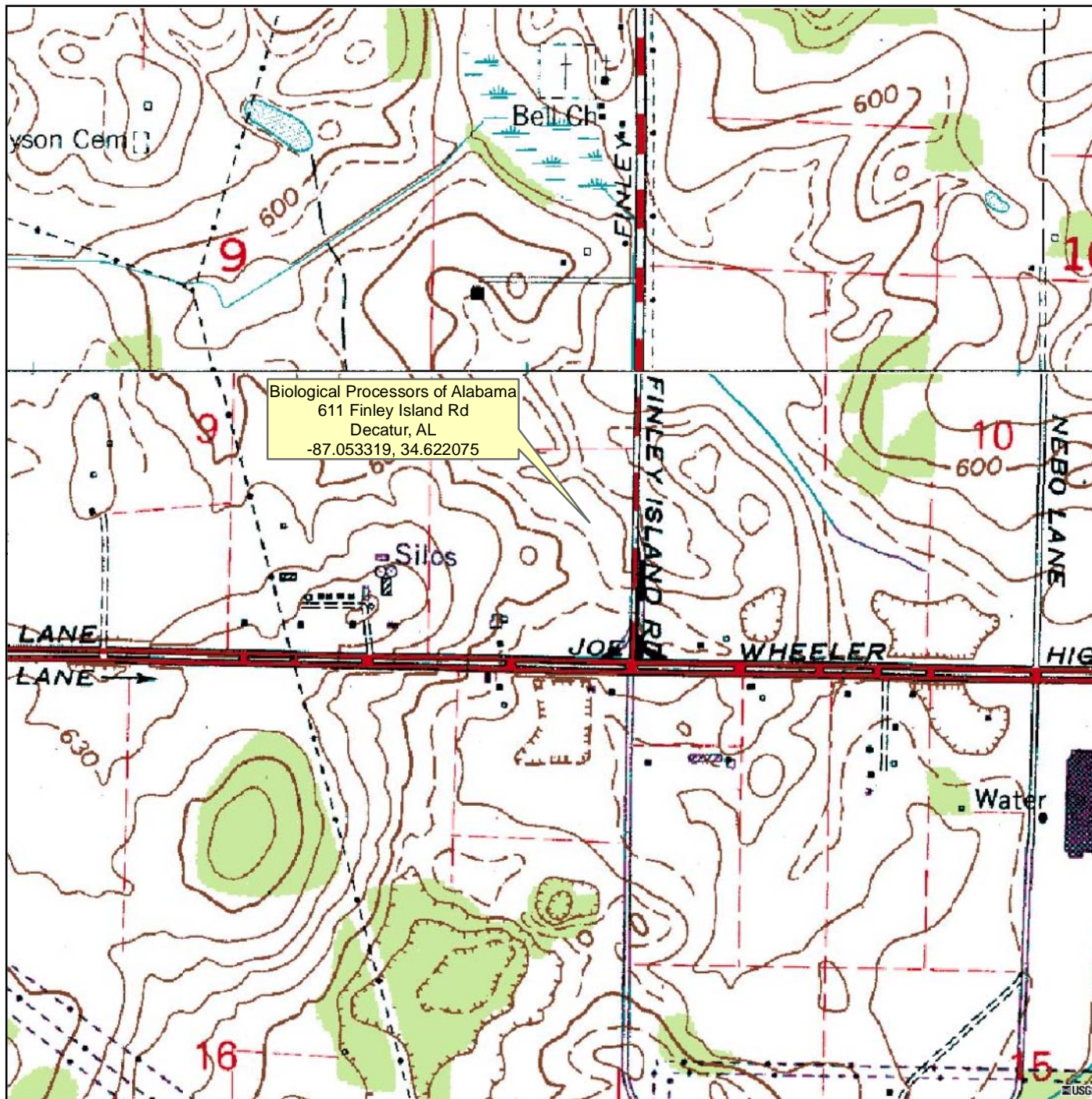
Enclosures (Seven)

cc: Katrina Jones, EPA Project Officer
Darryl Walker, EPA Alternate Project Officer
Angel Reed, START III Document Control Coordinator

APPENDIX A

FIGURES

(Two Pages)



0 500 1,000
Feet
1:12,000

MAP SOURCES:
JONES CROSSROADS, AL 1976
& TRINITY, AL 1975
USGS TOPOGRAPHIC QUADRANGLES



United States Environmental Protection Agency

BIOLOGICAL PROCESSORS
OF ALABAMA
DECATUR,
MORGAN COUNTY,
STATE
TDD No. TTEMI-05-001-0087

**FIGURE 1
SITE LOCATION**



APPENDIX B

TABLES

(13 Pages)

Table 1
AST Inventory

AST Identification	Location	Estimated Capacity (gallons)	Percent Full	Estimated Volume Present (gallons)	Contents
Oily Water No. 1	Influent Tank Containment Area	45,000	100	45,000	Brown oily liquid
Oily Water No. 2	Influent Tank Containment Area	45,000	100	45,000	Brown oily liquid
Oily Water No. 3	Influent Tank Containment Area	45,000	100	45,000	Brown oily liquid
Non-Oily Water No. 4	Influent Tank Containment Area	45,000	100	45,000	Brown oily liquid
Special Waste No. 5	Influent Tank Containment Area	15,000	75	11,250	Brown oily liquid; 1 foot sludge
Special Waste No. 6	Influent Tank Containment Area	20,000	100	20,000	Green/blue liquid; no sludge
Special Waste No. 7	Influent Tank Containment Area	15,000	100	15,000	Brown oily liquid; no sludge
Heavy Oil-Water Separator	Influent Tank Containment Area	20,000	100	20,000	Brown oily liquid
Fine Oil-Water Separator (1 of 2)	Equalization Tank Containment Area	1,000	100	1,000	Unknown - estimated volume assumes 100 percent full
Fine Oil-Water Separator (2 of 2)	Equalization Tank Containment Area	1,000	100	1,000	Unknown
Decant Tank	Equalization Tank Containment Area	2,000	100	2,000	Unknown
Equalization Tank	Equalization Tank Containment Area	45,000	100	45,000	Unknown
Waste Oil Tank	Equalization Tank Containment Area	5,000	100	5,000	Unknown
PIH 100	Equalization Tank Containment Area	5,000	100	5,000	Unknown
PIH 200	Equalization Tank Containment Area	5,000	100	5,000	Unknown
TWT No. 1	Effluent Tank Containment Area	20,000	75	15,000	Brown oily liquid
TWT No. 2	Effluent Tank Containment Area	20,000	0	0	Brown oily liquid
TWT No. 3	Effluent Tank Containment Area	20,000	75	15,000	Brown oily liquid
DAF Unit	Process Building	500	100	500	Unknown
Pre-Coat	Process Building	500	100	500	Unknown
Ferric Chloride	Process Building	500	100	500	Unknown
DT-100	Process Building	200	100	200	Unknown
Sludge Thickener No. 1	Process Building	1,500	100	1,500	Unknown
Sludge Thickener No. 2	Process Building	1,500	100	1,500	Unknown
SS Tank No. 1	Process Building	1,000	100	1,000	Unknown
SS Tank No. 2	Process Building	1,000	100	1,000	Unknown
SS Tank No. 3	Process Building	1,000	100	1,000	Unknown
Lamella Clarifier	Process Building	1,000	100	1,000	Unknown
Liquid Caustic No. 2	Process Building	2,000	100	2,000	Unknown
Sand Filter No. 1	Process Building	100	100	100	Unknown
Sand Filter No. 2	Process Building	100	100	100	Unknown
HT-200	Process Building	2,000	100	2,000	Unknown

Total Estimated Volume (gallons): 353,150

Notes:

AST Aboveground storage tank

Table 2
Frac Tank Inventory

Frac Tank Number	Container Description	Owner	Estimated Capacity (gallons)	Percent Full	Estimated Volume Present (gallons)	Container Contents	Notes
260707	Blue/Yellow Rail	Rain for Rent	20,000	100	20,000	9 feet black oily liquid; no sludge	
1746EA	White	Baker	20,000	75	15,000	7 feet 3 inches brown oily liquid; 2 feet black to dark grey sludge	
765NEA	White	Baker	20,000	75	15,000	9 feet thick black liquid; no sludge	
FM1063	Blue/Yellow Rail	ETS	20,000	100	20,000	8 feet 3 inches black oily liquid; no sludge	
FM1065	Blue/Yellow Rail	ETS	20,000	100	20,000	Liquids transferred from Solidification Pit and Non-Oily Water No. 4	
FM1118	Brown/Yellow Rail	ETS	20,000	100	20,000	7 feet 4 inches thick black liquid; 2 feet thick black sludge	Strong odor
FM1288	Brown/Yellow Rail	ETS	20,000	100	20,000	9 feet thick brown liquid; no sludge	
FM1293	Brown/Yellow Rail	ETS	20,000	75	15,000	5 feet 9 inches dark brown oily liquid; 2 feet thick black sludge	
FM1295	Brown/Yellow Rail	ETS	20,000	75	15,000	5 feet 8 inches black oily liquid; 2 feet thick black liquid	
FM1335	Brown/Yellow Rail	NES Rentals	20,000	100	20,000	8 feet 9 inches black oily liquid; no sludge	
FM1338	Brown/Yellow Rail	ETS	20,000	100	20,000	9 feet 2 inches brown oily liquid; no sludge	VOCs detected at 13 ppm
FM138	Blue/Yellow Rail	NES Rentals	20,000	100	20,000	7 feet black liquid; 2 feet black sludge	VOCs detected at 14 ppm
FM221	Brown/Brown Rail	ETS	20,000	75	15,000	7 feet light brown liquid; 2 feet black sludge	
FM278	Brown/Brown Rail	ETS	20,000	100	20,000	9 feet 3 inches brown oily liquid; no sludge	

Table 2
Frac Tank Inventory

Frac Tank Number	Container Description	Owner	Estimated Capacity (gallons)	Percent Full	Estimated Volume Present (gallons)	Container Contents	Notes
FM397	Brown/Brown Rail	ETS	20,000	0	0	Residual material only	
FM543	Brown/Yellow Rail	ETS	20,000	100	20,000	7 feet thick dark brown oily liquid; 1 foot grey sludge	
FM610	Brown	ETS	20,000	100	20,000	9 feet clear liquid; 2 feet black sludge	Hydrogen sulfide detected at 100 ppm
FM616	Brown	ETS	20,000	100	20,000	Liquids transferred from Solidification Pit and Non-Oily Water No. 4	
FM622	Brown/Brown Rail	ETS	20,000	75	15,000	6 feet thick dark brown liquid; 2 feet sludge	VOCs detected at 7 ppm
FM632	Brown	ETS	20,000	0	0	None	
FM748	Brown/Yellow Rail	ETS	20,000	100	20,000	9 feet 6 inches light yellow liquid with slight sheen; no sludge	
FM771	Brown/Yellow Rail	ETS	20,000	75	15,000	6 feet 3 inches liquid; 1 foot dark blue sludge	
G180C	Green	Baker	20,000	100	20,000	10 feet light brown oily liquid; no sludge	
G207SD	Green	Baker	20,000	100	20,000	6 feet light brown oily liquid; 4 feet dark grey sludge	
G394D	Green	Baker	20,000	100	20,000	8 feet light brown oily liquid; 3 feet dark grey sludge	
G429D	Green	Baker	20,000	75	15,000	8 feet 6 inches light brown oily liquid; 1 foot sludge	
GS17	White	Baker	20,000	75	15,000	7 feet 10 inches liquid; 2 inches thin sludge	
MT21	Brown/Brown Rail	ETS	20,000	100	20,000	4 feet 10 inches brown oily liquid; 3 feet 8 inches black sludge	Strong odor
MXC4270C	White	Baker	20,000	0	0	None	
N19410	Brown/Yellow Rail	ETS	20,000	100	20,000	7 feet black oily liquid; 2 feet black sludge	

Table 2
Frac Tank Inventory

Frac Tank Number	Container Description	Owner	Estimated Capacity (gallons)	Percent Full	Estimated Volume Present (gallons)	Container Contents	Notes
N4411	Brown	ETS	20,000	75	15,000	9 feet clear liquid; no sludge	Surface was frozen
N45634	Brown/Yellow Rail	ETS	20,000	75	15,000	6 feet black liquid; 9 inches black sludge	
N48381	Brown	ETS	20,000	75	15,000	7 feet grey liquid; 1 foot light grey sludge	VOCs and hydrogen sulfide detected at 1 ppm
N48382	Brown	ETS	20,000	100	20,000	7 feet yellow liquid; 3 feet grey sludge	VOCs detected at 7 ppm
N48444	Brown/Yellow Rail	ETS	20,000	100	20,000	7 feet thin brown oily liquid; no sludge	
N48445	Brown/Yellow Rail	ETS	20,000	100	20,000	9 feet thin light brown oily liquid; no sludge	
SG137ST	White	Baker	20,000	50	10,000	3 feet brown oily liquid; no sludge	
2516EA	Green	Baker	20,000	100	20,000	Inaccessible - reported by BPA representative	
Total Estimated Volume (gallons):					630,000		

Table 3
Tanker Truck Inventory

Container Number	Container Description	Owner	Estimated Capacity (gallons)	Percent Full	Estimated Volume Present (gallons)	Container Contents	Notes
T255	Bronze	Clean America, Inc.	3,000	100	3,000	4 feet brown oily liquid	
T1200	Silver	Acadian Alliance	3,000	5	150	3 inches brown oily liquid	Moved on 1/23/09 by Acadian
T1450	Silver	Acadian Alliance	3,000	5	150	2.5 inches brown oily liquid	Moved on 1/23/09 by Acadian
T1350	Silver	Acadian Alliance	3,000	0	0	None	Moved on 1/23/09 by Acadian
T1400	Silver	Acadian Alliance	3,000	0	0	None	Moved on 1/23/09 by Acadian
Total Estimated Volume (gallons):					3,300		

Table 4
Tote Inventory

Container Quantity	Container Description	Estimated Capacity (gallons)	Percent Full	Estimated Volume Present (gallons)	Container Contents	Location
2	Poly tote	225	100	450	Unknown liquid	Near ASTs
2	Poly tote	225	0	0	None	Near ASTs
19	Poly tote	225	100	4,275	Unknown liquid	White trailer along fence line (limited access)
1	Poly tote	225	50	113	Unknown liquid	White trailer along fence line (limited access)
2	Poly tote	225	100	450	Trash	Near solidification pit
9	Poly tote	225	50	1,013	Solid/Sludge (percent full is estimated because totes were inaccessible)	Near solidification pit
1	Poly tote	225	100	225	Unknown liquid	Under canopy in containment area
1	Poly tote	225	100	225	Placard 1789	Under canopy in containment area
1	Poly tote	225	100	225	Non-RCRA regulated waste	Process Building
4	Poly tote	225	50	450	Ferric chloride (percent full is estimated because totes were inaccessible)	Drum/tote storage area
1	Poly tote	225	50	113	Unknown liquid	Drum/tote storage area
2	Poly tote	225	50	225	Trash	Drum/tote storage area
4	Poly tote	225	50	450	Unknown	Drum/tote storage area
1	Poly tote	225	50	113	Caustic	Drum/tote storage area
2	Poly tote	225	100	450	Caustic	Drum/tote storage area
3	Poly tote	225	75	506	Caustic	Drum/tote storage area
1	Poly tote	225	0	0	None	Drum/tote storage area
Total Estimated Volume (gallons):				9,281		

Table 5
Drum Inventory

Container Quantity	Container Description	Estimated Capacity (gallons)	Percent Full	Estimated Volume Present (gallons)	Container Contents	Location
32	Poly	55	100	1,760	Unknown - estimated volume assumes 100 percent full	Louisiana Environmental trailer
36	Poly	55	0	0	None	Under canopy within containment area
21	Poly	55	10	116	Unknown	Under canopy within containment area
1	Poly	55	100	55	Rain water/waste	Under canopy within containment area
2	Poly (blue)	55	10	11	"don't know what this is"	Drum/tote storage area
1	Poly (black)	55	75	41	Sodium Xylene Sulfonate 40%	Drum/tote storage area
1	Poly (black)	55	0	0	Ethylene Glycol Monobutyl Ether	Drum/tote storage area
1	Steel (in poly overpack)	55	100	55	No label	Drum/tote storage area
1	Poly (black)	55	100	55	Sodium Xylene Sulfonate 40%	Drum/tote storage area
1	Steel (blue)	55	100	55	Triton X-100 Surface Tent	Drum/tote storage area
4	Poly (blue)	55	100	220	Corrosive WEFS 31 Liquid Cleaning Compound	Drum/tote storage area
1	Poly (blue)	55	100	55	Hydrogen Peroxide 35%	Drum/tote storage area
4	Poly (blue)	55	100	220	CIBA X-MET Sodium Dialkyl Dithiocarbonate	Drum/tote storage area
2	Poly (white)	55	100	110	MAGNASOL	Drum/tote storage area
12	Steel	55	100	660	Unknown - estimated volume assumes 100 percent full	White trailer along fence line
1	Poly	55	0	0	None	Near Solidification Pit
1	Poly	55	25	14	Unknown liquid	Near Solidification Pit
1	Poly	55	0	0	Residual material only	Near Solidification Pit
15	Poly (blue)	55	100	825	M20 Mixed Corrosive	Near ASTs
1	Poly (blue)	55	100	55	Unknown - estimated volume assumes 100 percent full	Within containment area
1	Poly (blue)	55	100	55	CIBA X-MET 1160	Within containment area
1	Poly	55	5	3	Unknown liquid	Near ASTs
2	Poly	55	100	110	Unknown liquid	Drum/tote storage area
1	Steel (in poly overpack)	55	100	55	Unknown liquid	Drum/tote storage area
5	Poly	30	100	150	Sodium Hydroxide	Drum/tote storage area

Table 5
Drum Inventory

Container Quantity	Container Description	Estimated Capacity (gallons)	Percent Full	Estimated Volume Present (gallons)	Container Contents	Location
1	Poly	55	100	55	Unknown liquid	Drum/tote storage area
2	Poly	55	100	110	Unknown liquid	Drum/tote storage area
1	Steel	55	100	55	Unknown liquid	Drum/tote storage area
1	Poly	55	100	55	Phosphoric Acid 75%	Drum/tote storage area
2	Poly	55	100	110	Caustic Soda 20%	Drum/tote storage area
2	Poly	55	100	110	Unknown liquid	Drum/tote storage area
1	Poly	55	100	55	CIBA X-MET 1160	Drum/tote storage area
1	Poly	55	100	55	MAGNAFLOC LT7994	Drum/tote storage area
2	Poly	55	100	110	Unknown liquid	Drum/tote storage area
4	Fiber	55	100	220	Vitro-Klene Corrosive	Drum/tote storage area
1	Poly	55	100	55	Unknown liquid	Drum/tote storage area
1	Poly	55	100	55	CIBA X-MET 1140	Drum/tote storage area
1	Poly	55	100	55	CIBA X-MET 1160	Drum/tote storage area
1	Poly	55	25	14	Unknown liquid	Drum/tote storage area
1	Poly	55	25	14	Unknown liquid	Process Building
1	Poly	55	100	55	Corrosive Water Treatment	Process Building
6	Poly	55	100	330	Unknown liquid	Process Building
1	Poly	55	50	28	SOLFLOC 9133	Process Building
1	Poly	55	100	55	SOLFLOC 9133	Process Building
1	Poly	55	0	0	FBS-5804 Cationic Polymer	Process Building
1	Poly	55	100	55	Non-Hazardous Waste	Process Building
1	Poly	55	100	55	Unknown liquid	Process Building
1	Steel (in poly overpack)	55	0	0	Metal salvage drum	Process Building
1	Poly (black)	55	100	55	Unknown liquid	Process Building
1	Poly	55	5	3	SOLEN 3391	Process Building
	Total Estimated Volume (gallons):			6,442		

Table 6
Cylinder Inventory

Container Quantity	Container Description	Cylinder Size	Container Contents	Location
1	Green	50-pounds	Oxygen	Process Building
1	Black	50-pounds	Acetylene, Dissolved	Process Building
1	Green	50-pounds	Helium	Process Building
1	Green	50-pounds	Compressed Air	Process Building
1	Green	25-pounds	Acetylene, Dissolved	Process Building
3	Black	various	Acetylene, Dissolved	Outside Process Building
4	Green	50-pounds	Compressed Air	Outside Process Building
1	Green	50-pounds	Helium	Outside Process Building
1	Green	50-pounds	Argon	Outside Process Building
1	Blue	40-pounds	Oxygen	Outside Process Building
1	Green	20-pounds	Compressed Argon and Carbon Dioxide	Outside Process Building
6	Silver	20 pounds	LPG (Empty)	Outside Process Building
1	Green	40-pounds	Oxygen	Outside Process Building

Table 7
Miscellaneous Items Inventory

Container Quantity	Container Description	Estimated Capacity	Estimated Percent Full	Estimated Volume Present	Container Contents	Location
Liquids (gallons)						
1	Poly tank	275	100	275	Sodium Hydroxide solution	Drum/tote storage area
48	Ampule	0.1	100	4.8	Mid/high range TOC Indicator	Lousiana Environmental trailer
48	Vial	0.1	100	4.8	Acid Digestion for mid-range TOC	Lousiana Environmental trailer
20	5-gallon bucket	5	100	100	Cleaner, Polyurethane Gloss	Lousiana Environmental trailer
20	5-gallon can	5	100	100	Paint/Industrial Enamel	Lousiana Environmental trailer
3	6-gallon can	6	100	18	Reducer	Lousiana Environmental trailer
1	6-gallon can	6	100	6	Resin	Lousiana Environmental trailer
Total Estimated Volume (gallons):				508.6		
Solids and Sludges (gallons)						
3	Rolloff Container	20	100	60	Sludge and trash	Adjacent to Solidification Pit
156	Cubic-yard sacks	1	100	156	Solid material	Along western fence line
52	Cubic-yard sacks	1	100	52	Solid material	Near ASTs
1	Bag	0.1	100	0.1	TOC Persulfate Reagent	Lousiana Environmental trailer
Total Estimated Volume (cubic yards):				268.1		

Table 8
Analytical Summary for Frac Tanks and Tanker Truck (Liquids)

Analyte	Sample Identification				
	T-255	G207SD	FM610-L	MT21-L	FM771
Volatile Organic Compounds (ug/L)					
Acetone	ND	ND	74,000	ND	26,800
Benzene	4.02	ND	ND	3,280	ND
sec-Butylbenzene	ND	3,490	ND	6,920	ND
n-Butylbenzene	3.59	12,400	ND	25,600	ND
tert-Butylbenzene	ND	ND	ND	1,810	ND
Carbon Disulfide	ND	ND	ND	625	ND
Ethylbenzene	8.06	2,200	ND	35,900	ND
Isopropylbenzene	ND	1,150	ND	14,200	ND
p-Isopropyltoluene	ND	5,320	ND	23,100	ND
4-Methyl-2-Pentanone	ND	ND	ND	5,410	ND
Naphthalene	7.32	18,500	ND	39,700	ND
n-Propylbenzene	3.38	3,250	ND	17,000	ND
Styrene	ND	2,900	735	37,100	ND
Tetrachloroethene	1.14	1,890	ND	4,630	ND
Toluene	24.5	2,430	ND	33,800	ND
Trichloroethene	ND	1,360	ND	6,360	ND
1,3,5-Trimethylbenzene	8.29	8,440	ND	36,300	ND
1,2,4-Trimethylbenzene	30.6	32,000	ND	164,000	ND
Xylenes, total	52.2	14,100	ND	98,300	ND
Semivolatile Organic Compounds (ug/L)					
Bis(2-ethylhexyl)phthalate	ND	15,400	ND	5,300	ND
1-Methylnaphthalene	ND	10,400	ND	ND	ND
3,4-Methylphenol	ND	ND	1,100	ND	ND
Phenol	ND	ND	5,540	ND	ND
TCLP Metals (mg/L)					
Barium	16.8	10.3	ND	11.9	58
Chromium	12.1	4.18	ND	6.84	0.996
Lead	11.3	8.93	ND	2.79	ND
Selenium	2.17	2.3	ND	ND	ND
Ignitability by Flashpoint (degrees Farenheit)					
	> 200	> 200	> 200	> 200	> 200

Notes

Analytical results have not been validated
> Greater than
mg/L Milligram per liter
ND Not detected
TCLP Toxicity Characteristic Leaching Procedure
ug/L Microgram per liter

Table 9
Analytical Summary for Frac Tanks (Sludges) and Solidification Pit (Sludge)

Analyte	Sample Identification		
	FM-610-S	MT21-S	PIT ^a
Volatile Organic Compounds (ug/L)			
Acetone	48.1	35.3	ND
n-Butylbenzene	ND	2.25	ND
Ethylbenzene	17.9	5.68	ND
Isopropylbenzene	7.78	1.91	ND
p-Isopropyltoluene	1.55	1.96	ND
Naphthalene	2.92	4.8	ND
n-Propylbenzene	5.78	1.9	ND
Styrene	307	8.7	ND
Toluene	15.1	7.72	ND
1,2,4-Trichlorobenzene	4.58	ND	ND
Trichloroethene	1.54	1.4	ND
1,3,5-Trimethylbenzene	3.52	3.88	ND
1,2,4-Trimethylbenzene	12.3	13.7	ND
Xylenes, total	16.8	15.4	ND
Semivolatile Organic Compounds (ug/L)			
Bis(2-ethylhexyl)phthalate	42.1	83.2	ND
1-Methylnaphthalene	ND	38.7	ND
2-Methylnaphthalene	ND	59.4	ND
Naphthalene	ND	35.5	ND
Phenol	36.2	ND	ND
TCLP Volatile Organic Compounds (mg/L)			
Tetrachloroethene	NA	NA	0.0151
Trichloroethene	NA	NA	0.212
TCLP Semivolatile Organic Compounds (mg/L)			
Cresols	NA	NA	0.0867
TCLP Metals (mg/L)			
Barium	0.149	0.128	0.455
Cadmium	ND	ND	0.043
Chromium	ND	ND	0.071
Silver	0.062	ND	ND

Notes

^a Collected from the Solidification Pit
mg/L Milligram per liter
NA Not analyzed
ND Not detected
TCLP Toxicity Characteristic Leaching Procedure
ug/L Microgram per liter

Table 10
Analytical Summary for Drums

Analyte	Sample Identification			
	D03	D04	D06	D07
General Chemistry				
pH	12.4	12	0.8	10.8

APPENDIX C
PHOTOGRAPHIC LOG
(42 Pages)



OFFICIAL PHOTOGRAPH NO. 1
U.S. ENVIRONMENTAL PROTECTION AGENCY

TDD Number: TTEMI-05-001-0087 **Location:** Biological Processors of Alabama
Orientation: Southwest **Date:** January 22, 2009
Photographer: Brian Croft, Tetra Tech START **Witness:** Quinn Kelley, Tetra Tech START
Subject: Front of the Biological Processors of Alabama, Inc. (BPA) facility located at 611
Finley Island Road in Decatur, Alabama.





OFFICIAL PHOTOGRAPH NO. 2
U.S. ENVIRONMENTAL PROTECTION AGENCY

TDD Number:	TTEMI-05-001-0087	Location:	Biological Processors of Alabama
Orientation:	East	Date:	January 22, 2009
Photographer:	Brian Croft, Tetra Tech START	Witness:	Quinn Kelley, Tetra Tech START
Subject:	Rear of the Biological Processors of Alabama, Inc. (BPA) facility located at 611 Finley Island Road in Decatur, Alabama.		





OFFICIAL PHOTOGRAPH NO. 3
U.S. ENVIRONMENTAL PROTECTION AGENCY

TDD Number: TTEMI-05-001-0087 **Location:** Biological Processors of Alabama

Orientation: Southwest **Date:** January 22, 2009

Photographer: Brian Croft, Tetra Tech START **Witness:** Quinn Kelley, Tetra Tech START

Subject: The Solidification Pit that was used by BPA to allow solids to settle from wastewater prior to being pumped to the Influent Tanks. This photograph shows the pit at full capacity. According to BPA, solids from the pit were periodically solidified using material that was obtained from an outside supplier and stored at the BPA facility in cubic-yard sacks. Solidified materials were then placed in rolloff containers for offsite disposal.





OFFICIAL PHOTOGRAPH NO. 4
U.S. ENVIRONMENTAL PROTECTION AGENCY

TDD Number: TTEMI-05-001-0087 **Location:** Biological Processors of Alabama

Orientation: Southeast **Date:** January 22, 2009

Photographer: Brian Croft, Tetra Tech START **Witness:** Quinn Kelley, Tetra Tech START

Subject: The Influent Tanks containment area, where wastewater was stored at the BPA facility for treatment. There are four white aboveground storage tanks (AST) located within this containment area, which are identified as Oily Water Nos. 1 through 3 and Non-Oily Water No. 4; and three blue vertical ASTs, which are identified as Special Waste Nos. 5 through 7.





OFFICIAL PHOTOGRAPH NO. 5
U.S. ENVIRONMENTAL PROTECTION AGENCY

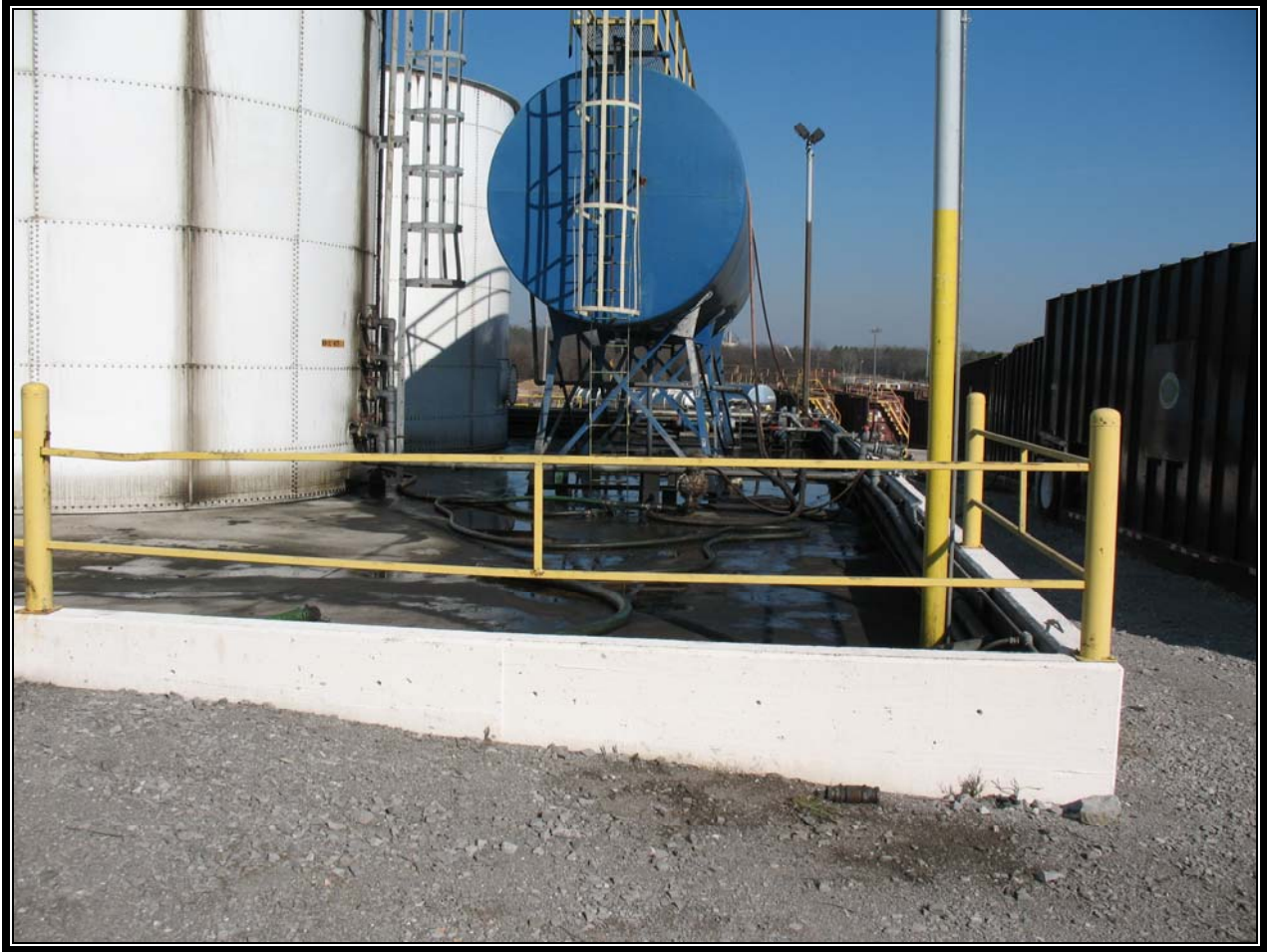
TDD Number: TTEMI-05-001-0087 **Location:** Biological Processors of Alabama

Orientation: Northwest **Date:** January 22, 2009

Photographer: Brian Croft, Tetra Tech START **Witness:** Quinn Kelley, Tetra Tech START

Subject: The Influent Tank containment area, where wastewater was stored at the BPA facility for treatment. There are four white aboveground storage tanks (AST) located within this containment area, which are identified as Oily Water Nos. 1 through 3 and Non-Oily Water No. 4; and three blue vertical ASTs, which are identified as Special Waste Nos. 5 through 7.





OFFICIAL PHOTOGRAPH NO. 6
U.S. ENVIRONMENTAL PROTECTION AGENCY

TDD Number:	TTEMI-05-001-0087	Location:	Biological Processors of Alabama
Orientation:	North	Date:	January 22, 2009
Photographer:	Brian Croft, Tetra Tech START	Witness:	Quinn Kelley, Tetra Tech START
Subject:	The Heavy Oil Separator located within the Influent Tank containment area. According to BPA, this AST was used to recover heavy oil from wastewater for recycling		





OFFICIAL PHOTOGRAPH NO. 7
U.S. ENVIRONMENTAL PROTECTION AGENCY

TDD Number: TTEMI-05-001-0087 **Location:** Biological Processors of Alabama

Orientation: North **Date:** January 23, 2009

Photographer: Brian Croft, Tetra Tech START **Witness:** Quinn Kelley, Tetra Tech START

Subject: Fine Oil Separator and Decant Tank located within the Equalization Tank containment area. According to BPA, these ASTs were used to further remove oil from wastewater prior to the chemical treatment process.





OFFICIAL PHOTOGRAPH NO. 8
U.S. ENVIRONMENTAL PROTECTION AGENCY

TDD Number: TTEMI-05-001-0087 **Location:** Biological Processors of Alabama

Orientation: Northwest **Date:** January 23, 2009

Photographer: Brian Croft, Tetra Tech START **Witness:** Quinn Kelley, Tetra Tech START

Subject: Equalization Tank located within the containment area. According to BPA, this AST was used to store wastewater prior to the chemical treatment process.





OFFICIAL PHOTOGRAPH NO. 9
U.S. ENVIRONMENTAL PROTECTION AGENCY

TDD Number: TTEMI-05-001-0087 **Location:** Biological Processors of Alabama
Orientation: West **Date:** January 23, 2009
Photographer: Brian Croft, Tetra Tech START **Witness:** Quinn Kelley, Tetra Tech START
Subject: Waste Oil Tank located adjacent to the Equalization Tank.





OFFICIAL PHOTOGRAPH NO. 10
U.S. ENVIRONMENTAL PROTECTION AGENCY

TDD Number: TTEMI-05-001-0087 **Location:** Biological Processors of Alabama

Orientation: West **Date:** January 23, 2009

Photographer: Brian Croft, Tetra Tech START **Witness:** Quinn Kelley, Tetra Tech START

Subject: The two microbial treatment ASTs, which are identified as PIH-100 and PIH-200, are located in the right portion of the photograph. The Sulfuric Acid AST is visible in the left portion of the photograph.



OFFICIAL PHOTOGRAPH NO. 11
U.S. ENVIRONMENTAL PROTECTION AGENCY

TDD Number: TTEMI-05-001-0087 **Location:** Biological Processors of Alabama

Orientation: North **Date:** January 22, 2009

Photographer: Brian Croft, Tetra Tech START **Witness:** Quinn Kelley, Tetra Tech START

Subject: The Rotary Vacuum located beneath a canopy attached to the rear of the Process Building. According to BPA, this equipment was intended to further refine the wastewater prior to the chemical treatment process, but was never used.





OFFICIAL PHOTOGRAPH NO. 12
U.S. ENVIRONMENTAL PROTECTION AGENCY

TDD Number: TTEMI-05-001-0087 **Location:** Biological Processors of Alabama
Orientation: Southwest **Date:** January 22, 2009
Photographer: Brian Croft, Tetra Tech START **Witness:** Quinn Kelley, Tetra Tech START
Subject: Interior of the Process Building. SS Tank Nos. 2 and 3 are visible.





OFFICIAL PHOTOGRAPH NO. 13
U.S. ENVIRONMENTAL PROTECTION AGENCY

TDD Number:	TTEMI-05-001-0087	Location:	Biological Processors of Alabama
Orientation:	Northwest	Date:	January 22, 2009
Photographer:	Brian Croft, Tetra Tech START	Witness:	Quinn Kelley, Tetra Tech START
Subject:	Interior of the Process Building. The Lamella Clarifier (blue AST) and Liquid Caustic No. 2 (white AST) are visible.		





OFFICIAL PHOTOGRAPH NO. 14
U.S. ENVIRONMENTAL PROTECTION AGENCY

TDD Number: TTEMI-05-001-0087 **Location:** Biological Processors of Alabama
Orientation: South **Date:** January 22, 2009
Photographer: Brian Croft, Tetra Tech START **Witness:** Quinn Kelley, Tetra Tech START
Subject: Interior of the Process Building. Sludge Thickener Nos. 1 and 2 are visible.





OFFICIAL PHOTOGRAPH NO. 15
U.S. ENVIRONMENTAL PROTECTION AGENCY

TDD Number: TTEMI-05-001-0087 **Location:** Biological Processors of Alabama
Orientation: Southwest **Date:** January 22, 2009
Photographer: Brian Croft, Tetra Tech START **Witness:** Quinn Kelley, Tetra Tech START
Subject: Interior of the Process Building. Pre-Coat and Ferric Chloride ASTs are visible.





OFFICIAL PHOTOGRAPH NO. 16
U.S. ENVIRONMENTAL PROTECTION AGENCY

TDD Number:	TTEMI-05-001-0087	Location:	Biological Processors of Alabama
Orientation:	Southwest	Date:	January 22, 2009
Photographer:	Brian Croft, Tetra Tech START	Witness:	Quinn Kelley, Tetra Tech START
Subject:	Interior of the Process Building. HT-200 AST is visible. In addition, the Filter Press is located at the top of the photograph on the overhead walkway.		





OFFICIAL PHOTOGRAPH NO. 17
U.S. ENVIRONMENTAL PROTECTION AGENCY

TDD Number: TTEMI-05-001-0087 **Location:** Biological Processors of Alabama

Orientation: South **Date:** January 22, 2009

Photographer: Brian Croft, Tetra Tech START **Witness:** Quinn Kelley, Tetra Tech START

Subject: Interior of the Process Building. Rolloff container used to store filter cake removed from the Filter Press, which is situated above the rolloff container.





OFFICIAL PHOTOGRAPH NO. 18
U.S. ENVIRONMENTAL PROTECTION AGENCY

TDD Number: TTEMI-05-001-0087 **Location:** Biological Processors of Alabama

Orientation: North **Date:** January 22, 2009

Photographer: Brian Croft, Tetra Tech START **Witness:** Quinn Kelley, Tetra Tech START

Subject: Interior of the Process Building. Lab Area located between the offices and Process Area.





OFFICIAL PHOTOGRAPH NO. 19
U.S. ENVIRONMENTAL PROTECTION AGENCY

TDD Number: TTEMI-05-001-0087 **Location:** Biological Processors of Alabama

Orientation: South **Date:** January 22, 2009

Photographer: Brian Croft, Tetra Tech START **Witness:** Quinn Kelley, Tetra Tech START

Subject: Interior of the Process Building. Lab Area located between the offices and Process Area.





OFFICIAL PHOTOGRAPH NO. 20
U.S. ENVIRONMENTAL PROTECTION AGENCY

TDD Number: TTEMI-05-001-0087 **Location:** Biological Processors of Alabama

Orientation: Southwest **Date:** January 22, 2009

Photographer: Brian Croft, Tetra Tech START **Witness:** Quinn Kelley, Tetra Tech START

Subject: The Effluent Tanks containment area where treated water was stored at the BPA facility prior to being discharged to the publicly owned treatment works. There are three white vertical ASTs located within this containment area, which are identified as TWT Nos. 1 through 3.





OFFICIAL PHOTOGRAPH NO. 21
U.S. ENVIRONMENTAL PROTECTION AGENCY

TDD Number: TTEMI-05-001-0087 **Location:** Biological Processors of Alabama

Orientation: Northwest **Date:** January 22, 2009

Photographer: Brian Croft, Tetra Tech START **Witness:** Quinn Kelley, Tetra Tech START

Subject: Two tanker trucks stored along the northern fence line of the BPA facility. The bronze tanker truck (T-255) contained oily waste and was observed to be leaking. The silver tanker truck (T-1400) contained only residual material and was removed from the site by the owner, Acadian Transport, on January 23, 2009.





OFFICIAL PHOTOGRAPH NO. 22
U.S. ENVIRONMENTAL PROTECTION AGENCY

TDD Number:	TTEMI-05-001-0087	Location:	Biological Processors of Alabama
Orientation:	Southeast	Date:	January 22, 2009
Photographer:	Brian Croft, Tetra Tech START	Witness:	Quinn Kelley, Tetra Tech START
Subject:	Rear of tanker truck (T-255), which contained oily waste that was observed to be leaking.		





OFFICIAL PHOTOGRAPH NO. 23
U.S. ENVIRONMENTAL PROTECTION AGENCY

TDD Number: TTEMI-05-001-0087 **Location:** Biological Processors of Alabama
Orientation: Southeast **Date:** January 22, 2009
Photographer: Brian Croft, Tetra Tech START **Witness:** Quinn Kelley, Tetra Tech START
Subject: Rear of tanker truck (T-255), which contained oily waste that was observed to be leaking.





OFFICIAL PHOTOGRAPH NO. 24
U.S. ENVIRONMENTAL PROTECTION AGENCY

TDD Number: TTEMI-05-001-0087 **Location:** Biological Processors of Alabama

Orientation: Southwest **Date:** January 22, 2009

Photographer: Brian Croft, Tetra Tech START **Witness:** Quinn Kelley, Tetra Tech START

Subject: Various frac tanks and rolloff containers stored at the BPA facility. The blue rolloff container visible in the center of the photograph is situated adjacent to the Solidification Pit and was used for the storage of solidified materials that were removed from the pit.





OFFICIAL PHOTOGRAPH NO. 25
U.S. ENVIRONMENTAL PROTECTION AGENCY

TDD Number: TTEMI-05-001-0087 **Location:** Biological Processors of Alabama

Orientation: Southwest **Date:** January 22, 2009

Photographer: Brian Croft, Tetra Tech START **Witness:** Quinn Kelley, Tetra Tech START

Subject: Various frac tanks and rolloff containers stored at the BPA facility in the vicinity of the Influent Tank containment area. The blue rolloff container visible in the right-center of the photograph is situated adjacent to the Solidification Pit and was used for the storage of solidified materials that were removed from the pit.





OFFICIAL PHOTOGRAPH NO. 26
U.S. ENVIRONMENTAL PROTECTION AGENCY

TDD Number: TTEMI-05-001-0087 **Location:** Biological Processors of Alabama

Orientation: Northwest **Date:** January 22, 2009

Photographer: Brian Croft, Tetra Tech START **Witness:** Quinn Kelley, Tetra Tech START

Subject: Various frac tanks stored at the BPA facility in the vicinity of the Influent Tank containment area.





OFFICIAL PHOTOGRAPH NO. 27
U.S. ENVIRONMENTAL PROTECTION AGENCY

TDD Number: TTEMI-05-001-0087 **Location:** Biological Processors of Alabama

Orientation: Northwest **Date:** January 22, 2009

Photographer: Brian Croft, Tetra Tech START **Witness:** Quinn Kelley, Tetra Tech START

Subject: Frac Tank 2516EA located adjacent to the Effluent Tank containment area. This frac tank was inaccessible at the time of this response because of pallets and unsafe conditions on top of the tank. BPA stated that it was full and that the pallets were placed on top to secure the lid and keep rain from entering.





OFFICIAL PHOTOGRAPH NO. 28
U.S. ENVIRONMENTAL PROTECTION AGENCY

TDD Number: TTEMI-05-001-0087 **Location:** Biological Processors of Alabama
Orientation: Southwest **Date:** January 22, 2009
Photographer: Brian Croft, Tetra Tech START **Witness:** Quinn Kelley, Tetra Tech START
Subject: Various frac tanks stored along the western fence line at the BPA facility.





OFFICIAL PHOTOGRAPH NO. 29
U.S. ENVIRONMENTAL PROTECTION AGENCY

TDD Number: TTEMI-05-001-0087 **Location:** Biological Processors of Alabama

Orientation: North **Date:** January 22, 2009

Photographer: Brian Croft, Tetra Tech START **Witness:** Quinn Kelley, Tetra Tech START

Subject: White trailer stored along the northern fence line of the BPA facility. The trailer contained 20 poly totes that contained an unknown liquid, each approximately 225 gallons in size.





OFFICIAL PHOTOGRAPH NO. 30
U.S. ENVIRONMENTAL PROTECTION AGENCY

TDD Number: TTEMI-05-001-0087 **Location:** Biological Processors of Alabama

Orientation: South **Date:** January 22, 2009

Photographer: Brian Croft, Tetra Tech START **Witness:** Quinn Kelley, Tetra Tech START
Kyle Russell, Tetra Tech START

Subject: Drums and poly totes stored in the western end of the Process Building. According to BPA, this area was formerly used for washing trucks. Label information indicated the presence of acids and bases stored incompatibly.





**OFFICIAL PHOTOGRAPH NO. 31
U.S. ENVIRONMENTAL PROTECTION AGENCY**

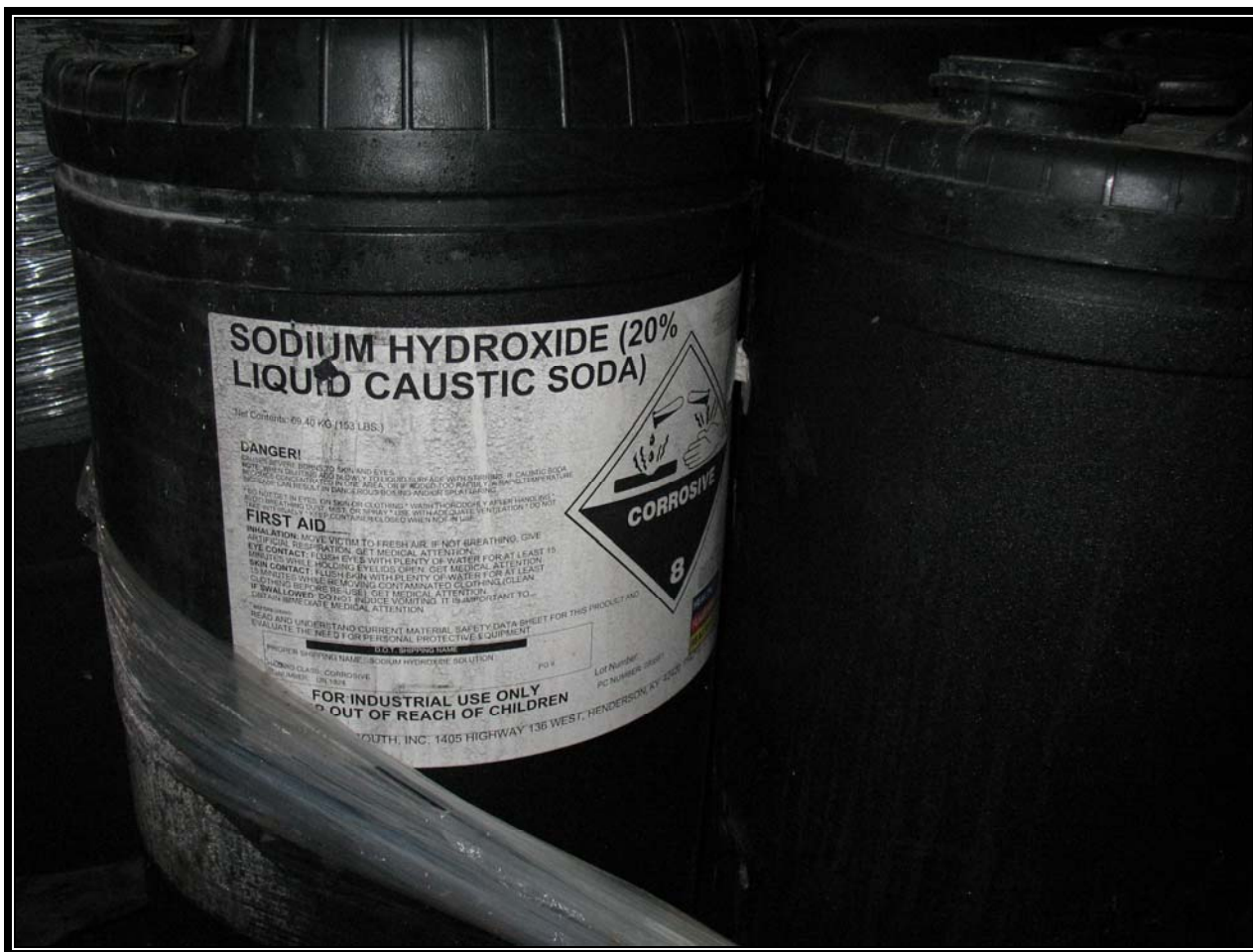
TDD Number: TTEMI-05-001-0087 **Location:** Biological Processors of Alabama

Orientation: North **Date:** January 23, 2009

Photographer: Brian Croft, Tetra Tech START **Witness:** Kyle Russell, Tetra Tech START

Subject: Phosphoric acid drum label observed in the western end of the Process Building.
Sample D-06 was collected from this drum. Field testing of the sample indicated a pH of 2 to 3.





**OFFICIAL PHOTOGRAPH NO. 32
U.S. ENVIRONMENTAL PROTECTION AGENCY**

TDD Number:	TTEMI-05-001-0087	Location:	Biological Processors of Alabama
Orientation:	North	Date:	January 23, 2009
Photographer:	Brian Croft, Tetra Tech START	Witness:	Kyle Russell, Tetra Tech START
Subject:	Sodium hydroxide drum label observed in the western end of the Process Building. Sample D-07 was collected from this drum. Field testing of the sample indicated a pH of 14.		





OFFICIAL PHOTOGRAPH NO. 33
U.S. ENVIRONMENTAL PROTECTION AGENCY

TDD Number: TTEMI-05-001-0087 **Location:** Biological Processors of Alabama

Orientation: South **Date:** January 22, 2009

Photographer: Brian Croft, Tetra Tech START **Witness:** Quinn Kelley, Tetra Tech START

Subject: Cubic-yard sacks stored in the northwestern portion of the BPA facility. According to BPA, the material in these cubic-yard sacks, which was obtained from an outside supplier, was used to solidify materials from the Solidification Pit.





OFFICIAL PHOTOGRAPH NO. 34
U.S. ENVIRONMENTAL PROTECTION AGENCY

TDD Number: TTEMI-05-001-0087

Location: Biological Processors of Alabama

Orientation: Northwest

Date: January 23, 2009

Photographer: Quinn Kelley, Tetra Tech START

Witness: Brian Croft, Tetra Tech START

Subject: CMC representatives using a man lift to investigate the Special Waste ASTs to determine contents.





OFFICIAL PHOTOGRAPH NO. 35
U.S. ENVIRONMENTAL PROTECTION AGENCY

TDD Number:	TTEMI-05-001-0087	Location:	Biological Processors of Alabama
Orientation:	Southwest	Date:	January 23, 2009
Photographer:	Brian Croft, Tetra Tech START	Witness:	Quinn Kelley, Tetra Tech START
Subject:	CMC representatives using a man lift to access the contents of Non-Oily Water No. 4 and transfer them into empty frac tanks.		





**OFFICIAL PHOTOGRAPH NO. 36
U.S. ENVIRONMENTAL PROTECTION AGENCY**

TDD Number:	TTEMI-05-001-0087	Location:	Biological Processors of Alabama
Orientation:	Northwest	Date:	January 23, 2009
Photographer:	Quinn Kelley, Tetra Tech START	Witness:	Brian Croft, Tetra Tech START
Subject:	CMC representatives using a man lift to access the contents of Non-Oily Water No. 4 and transfer them into empty frac tanks.		





OFFICIAL PHOTOGRAPH NO. 37
U.S. ENVIRONMENTAL PROTECTION AGENCY

TDD Number: TTEMI-05-001-0087 **Location:** Biological Processors of Alabama

Orientation: South **Date:** January 23, 2009

Photographer: Brian Croft, Tetra Tech START **Witness:** Quinn Kelley, Tetra Tech START

Subject: Birmingham Industrial representatives, who were utilized by BPA, transferring liquids from the Solidification Pit to empty frac tanks.





OFFICIAL PHOTOGRAPH NO. 38
U.S. ENVIRONMENTAL PROTECTION AGENCY

TDD Number: TTEMI-05-001-0087 **Location:** Biological Processors of Alabama

Orientation: South **Date:** January 23, 2009

Photographer: Brian Croft, Tetra Tech START **Witness:** Quinn Kelley, Tetra Tech START

Subject: Northern portion of the Solidification Pit after Birmingham Industrial representatives completed the transfer of liquids to empty frac tanks.





OFFICIAL PHOTOGRAPH NO. 39
U.S. ENVIRONMENTAL PROTECTION AGENCY

TDD Number:	TTEMI-05-001-0087	Location:	Biological Processors of Alabama
Orientation:	South	Date:	January 23, 2009
Photographer:	Brian Croft, Tetra Tech START	Witness:	Quinn Kelley, Tetra Tech START
Subject:	Southern portion of the Solidification Pit after Birmingham Industrial representatives completed the transfer of liquids to empty frac tanks. Sample PIT was collected from the sludge material at the bottom of this pit.		





OFFICIAL PHOTOGRAPH NO. 40
U.S. ENVIRONMENTAL PROTECTION AGENCY

TDD Number: TTEMI-05-001-0087 **Location:** Biological Processors of Alabama

Orientation: West **Date:** January 22, 2009

Photographer: Brian Croft, Tetra Tech START **Witness:** Quinn Kelley, Tetra Tech START

Subject: Northwestern corner of the BPA facility. Access to the site through this portion of the fence line was unrestricted prior to response activities.





OFFICIAL PHOTOGRAPH NO. 41
U.S. ENVIRONMENTAL PROTECTION AGENCY

TDD Number: TTEMI-05-001-0087 **Location:** Biological Processors of Alabama

Orientation: West **Date:** January 23, 2009

Photographer: Brian Croft, Tetra Tech START **Witness:** Quinn Kelley, Tetra Tech START

Subject: New fence and gate installed at the northwestern corner of the BPA facility. Access to the site through this portion of the fence line was unrestricted prior to response activities.





OFFICIAL PHOTOGRAPH NO. 42
U.S. ENVIRONMENTAL PROTECTION AGENCY

TDD Number: TTEMI-05-001-0087 **Location:** Biological Processors of Alabama
Orientation: Southeast **Date:** January 22, 2009
Photographer: Quinn Kelley, Tetra Tech START **Witness:** Brian Croft, Tetra Tech START
Subject: Surface water drainage observed along the edge of the parking lot, near the main entrance to the BPA facility.



APPENDIX D
LOGBOOK NOTES
(Nine Sheets)



Return to the River

ALL-WEATHER
HORIZONTAL LINE

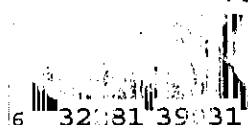
No. 3903

01-05-001-0087

Processors of Alabama



-Pol



[illegible]

Name Biological Processors of
Alabama, Inc.

Address _____

Phone _____

Project TTEM1-05-001-0087

Specifications for this book:

Page Pattern		Cover Options	
Left Page	Right Page	Polydura Cover	Fabrikoid Cover
Lined	Lined	Item No. 390N	Item No. 390NF

1/22/09

BPA

Quinn Kelley

0730 ~~FET~~ ^{OSC} START Brian Croft & Quinn Kelley arrive on site. START Kyle Russell arrives on site.

0745 START Russell begins to calibrate instruments. OSC Steve Spurlin & CMC are also onsite. ADEM Bruce Freeman is also on site.

0830 START/CMC begin inventorying containers beginning w/ frac tanks - using PVC pipe to stick each to determine depth & sludge

1140 LUNCH

1215 START/CMC continue inventory of containers - frac tanks (36) complete - now working on tanker trucks and totes/drums/etc.

1235 BPA rep Chris Odinet onsite to meet w/ OSC
→ (985) 960-0159

- START/CMC/OSC tour site w/ BPA rep Odinet for process description / container identification

- general flow of process:

solidification pit (tanks emptied here to allow solids to settle, which are later solidified) ⇒ pumped to influent tanks ⇒ pumped to oil-water separator (2) ⇒

BSC 1-22-09

1-22-09

BPA

B. Croft

⇒ pumped to equalization tank ⇒ pumped into building ⇒ DAF unit (dissolved air floatation) - which is used to further separate finer oil which are skimmed ⇒ DT tank ⇒ into 3 white poly tanks ⇒ lamella clarifier ⇒ sludge thickener (line added) ⇒ filter press ⇒ ^{sand} filters ⇒ effluent tanks ⇒ discharge to POTW ^{outstrips}

- general history:

- facility constructed in ~ August 2004
- began operations late 2004
- revisions made 2006 to add influent tanks to process - soil dumped behind back fence
- were apparently trying to sell facility to a company from Arizona, but sale failed
- shut down in May 2007
- Acadia Alliance is a separate entity - not affiliated w/ facility owners according to Mr. Odinet
- Safety Kleen is a significant customer
- Mr. Odinet says that a client fouled their system w/ acrylonitrile-laden wastes, but claimed it was ammonia-laden
- Birmingham Industrial reps to be onsite first thing in morning to pump out the pit / surge @ back end of site

BSC 1-22-09

1-22-09

BPA

B. Croft

general process areas:

Pit - newest one built a back end of site
using 1/2 steel tank - catches water emptied
from tanks to allow solids to settle, which
are later solidified/removed

- installed early 2007 - facility pumped
directly from tanks to influent tanks prior,
but solids fouled system too often

- sludge is solidified & put into roll-off boxes

oil tank - blue tank ^{elevated} on supports adjacent
to influent tanks - used to separate heavy
oils which are recycled or sold

old solidification pit - located under cover @
back end of building

metals processing - inside building

3 tall white tanks = effluent tanks

PIH 100 & PIH 200 = bio tanks inside lower
containment area - used for microbial treatment

Special waste tanks - used to treat non-oil
wastewater, such as latex wastes (used
batch processing generally for these wastes)

Supersacks - Mr. Odomet said it was mostly
materials used for solidification in pit - it
came from suppliers w/ date & time written
on it

BSC 1-22-09

1-22-09

BPA

B. Croft

1500 inventory activities finished

ADEM/START/CMC/OSC meet to discuss activities
to be conducted & samples to be collected, etc.

- oily water #3 - 1-inch freeboard - pump down
- ^{non-}oily water #4 - 2-3 inches freeboard - pump down
- other 2 influent tanks - ~6 inches freeboard
- solidification pit - 0" freeboard - pump down
- ADEM observed holes/leakage from containment areas
surrounding influent tanks

SAMPLES:

frac tanks; Fm 610 (H₂S hit)

Fm 771 (blue tip/sludge)

MT 21 (strong odor)

SG 207

} sample
liquid &
sludge
layers

tanker tank: T 255 - liquid sample only

solidification pit: sludge - sludge sample only

roll-off w/ pit sludge: sludge - sludge sample only

drums: 2-3 to be identified w/ OSC

- check special waste tanks (blue vertical) &
effluent tanks

- MT fractions currently: Fm 632, Fm 1065, Fm 616

1600 CME checking levels in effluent tanks

TWT 1 - approx 3/4 full (2 rib lines from top)

TWT 2 - appears to be empty

3rd tank - approx 3/4 full (2 rib lines from top)
(TWT-3)

BSC 1-22-09

1-22-09

BPA

B. Craft

1630 OSC/START investigating drums/totes in storage area (truck wash area) for sampling

- targeted approx. 6 drums to open & collect pH samples - some to be shipped to lab

1700 Bruce Cole - Great American Engineering, a local consultant, stopped @ site to speak w/ OSC - said that "he knew someone who knew someone" at Dow who said they would be willing to discuss potential involvement at the site.

1720 START working on container inventory to total & summarize containers & enter data into Excel spreadsheet:

36 frac tanks (3 empty)

5 tanker trucks

~ 185 drums

~ 50 totes

small containers (lab)

1820 START off site

BSC 1-22-09

1-23-09

BPA

B. Craft

0630 START/OSC/CME onsite

safety/ops mtg.

- set up to pump down influent tanks

- sample frac tanks

- sample drums

0705 START/CME begin sampling frac tanks & one tanker truck

0720-09 SAMPLE COLLECTION DESCRIPTIONS

0720 FM771^L - brown frac tank (Kyla)

- blue liquid - insufficient sludge qty.

0730 FM610^L - brown frac tank - liquid (Brian)

0735 FM610-S - " " - sludge (Brian)

0755 ^{G207SD} FM207SD-L - frac tank - liquid (Kyla)

- oil/water - insufficient qty for sludge sample

0800 MT21^L - brown frac tank - liquid (Brian)

0805 MT21-S - " " " - sludge (Brian)

0825 T255-L - bronze tanker truck - liquid (Brian)

note: CME inspected blue vertical ASes (Special waste)

Special waste 7 - brown oily liquid

level 5 ft from top - no sludge

Special waste 6 - green/aqua blue liquid

level 8 ft from top - no sludge

Special waste 5 - brown oily liquid

level 13 ft from top - 1 ft sludge

BSC 1-23-09

1-23-09 BPA

B. Craft

0910 CMC using cherry picker & pump to transfer liquids from non-oily water #4 into frac tank FM616 to lower levels & increase freeboard in prep for potential rains

note: Birmingham Industrial reps (2) onsite for BPA & are currently transferring liquids from solidification pit into frac tank FM616

0920 CMC also closing lids/hatches on frac tanks

0940 START suiting up level B to collect drum samples for field testing/hazmat and possible lab analyses

1105 START exits drum sampling

0955 D01 - "don't know what this is" label on blue poly - creamy/milky white gel & liquid - < 1/4 full - North pH = 7

1010 D02 - "don't know what this is" label on blue poly - clear yellow oil/viscous liquid ^{off sc}

1020 D03 - ^{off sc} poly tote w/ clear blue-green liquid pH = 13-14

1030 D04 - CIBA X-Met 1160 in blue poly - red liquid pH = 14

1040 - D05 - black poly - Caustic Soda pH = 13

BSC 1-23-09

1-23-09

BPA

B. Craft

1050 D06 - phosphoric acid in black poly pH approx 2-3

1100 D07 - sodium hydroxide in 30-gal poly pH = 14

1130 START preparing labels for samples

- picking up Fed Ex delivery @ hotel

1230 START collects PIT sample from solidification pit ~~off~~ north of influent tanks - black/brown sludge

1300 START continues packaging samples for delivery by CMC to Test America - Nashville

note: Birmingham Industrial finished pumping down solidification pit @ approx. 1200

1450 START completes packaging samples & relinquishes to CMC for lab delivery

late note: CMC finished transferring contents of non-oily water #4 into frac tank FM616

- also transferred ^{some} contents of non-oily water ~~#4~~ into FM1065 - both

FM616 & 1065 were filled by CMC & Birmingham Industrial reps

- CMC also transferred some contents of oily water #3 into non-oily water #4

1515 START conducting photo doc of site conditions

1550 START offsite

BSC 1-23-09

Feb 9

Mon

GSE Decons equipment after
over sample.

1405 GSE Begins sampling FM-1118

1415 OSC Sportin off site

1420 Around April of 07, most of
the water but here was brought
to site

May 7, 07 BPA was shut down
GSE changed sampling methods from
peristaltic to using a weighted ~~kind~~
~~PVC pipe~~ sticking the tubing down
PVC pipe to using a weight on
the end of tubing on peristaltic
pump and slowly raising the tubing.

1430 GSE Begins sampling MT21

1450 GSE Begins sampling GS175D

1520 GSE samples FM-278

1540 GSE samples FM-1338

1605 GSE samples FM-748

1640 GSE samples GL80C

1715 GSE samples N4844S, collects
Field Dup.

1730 GSE, START, Mr Kirkland
Mr Odeley off site. START headed
to office

1805 START at office

Feb 10

Tues

0830 START will be onsite after
work physical. GSE was to begin
sampling again at 0800.

1015 START leaves doctors office
for site

1050 START onsite

GSE has sampled FM-221
G429D, SG137ST, FM1295, FM138,
FM622.

1100 GSE will sample FM1288. GSE is
sampling and filling VOA's.

1123 GSE collects Sample from N48381

1130 GSE was going to sample tanks
TR117, FM731, EG21SEA,
but according to Chris, those tanks
are no longer out here.

1145 GSE offsite for lunch & to pick up
Distilled water. START stays onsite.

1245 GSE on site, just sampled N48382
FM616, FM106S, FM632 are not on
sample list for GSE.

1320 GSE samples FM610, opened to
vent, START informed about
H₂S Hit. GSE collects Field dup

1350 GSE samples N-4411

Feb 10

Tues

1410 Sample N48444 is collected
by GSE

1440 GSE samples FM 843

500 GSE samples N19410

525 GSE samples 2516EA

1545 GSE finishes, Decour equip
leaves site

1550 Mr Kirkland, Mr Odinet leave
site. START closes gate & leaves
site for Huntsville

1620 START Arrives in Huntsville

APPENDIX E
CHAIN OF CUSTODY FORM
(One Page)



AES

TEST AMERICA

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

3785 Presidential Parkway, Atlanta GA 30340-3704

TEL: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

jsambill@testamerica.com
CHAIN OF CUSTODY

Work Order: _____

Date: 1/23/09 Page 1 of 1

COMPANY: CMC, Inc.		ADDRESS: 1151 Jessamine Station Rd. Nicholasville, KY. 40356		ANALYSIS REQUESTED												Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.		No # of Containers
PHONE:		FAX:		TCLP Metals	SVOCs	VOCs	Ignitability	VOC/SVOC	PCRBAS	PH	VOCs	SVOCs	TCLP Metals	TCLP VOCs	TCLP SVOCs			
SAMPLED BY: Tetra Tech EMI		SIGNATURE: B. S. Galt		PRESERVATION (See codes)												REMARKS		
#	SAMPLE ID	DATE	TIME	Grab	Composite	Matrix (See codes)	N	NA	H	NA	NA	NA	NA	NA	NA			
1	T-255	1/23/09	0825	X		WS	X	X	X	X								
2	G207SD	1/23/09	0755	X		WS	X	X	X	X								
3	FM610-L	1/23/09	0730	X		WS	X	X	X	X								
4	FM610-S	1/23/09	0735	X		WS	X	X	X	X								
5	FM610-S	1/23/09	0735	X		WS				X								
6	MT21-L	1/23/09	0800	X		WS	X	X	X	X								
7	MT21-S	1/23/09	0805	X		WS				X								
8	FM771	1/23/09	0720	X		WS	X	X	X	X								
9	D03	1/23/09	1020	X		WS					X							
10	D04	1/23/09	1030	X		WS					X							
11	D06	1/23/09	1050	X		WS					X							
12	D07	1/23/09	1100	X		WS					X							
13	PIT	1/23/09	1230	X		WS						X	X	X	X	X		
14																		

RELINQUISHED BY		DATE/TIME	RECEIVED BY	DATE/TIME	PROJECT INFORMATION		RECEIPT		
1. Quinn Kelly		1/23/09 1445	1. Kevin 7 Litron		PROJECT NAME: Biological Processors of Alabama		Total # of Containers 46		
2. Kevin 7 Litron		1/23/09 1635	2. R K H		PROJECT #:		Turnaround Time Request		
3.			3.		SITE ADDRESS: 101 Finley Island Rd, Decatur, AL		Standard 5 Business Days		
					SEND REPORT TO:		2 Business Day Rush		
					INVOICE TO:		Next Business Day Rush		
					(IF DIFFERENT FROM ABOVE)		Same Day Rush (auth req.)		
							Other		
SPECIAL INSTRUCTIONS/COMMENTS: WS = Waste Sample Standard Turnaround Level II Data Package		SHIPMENT METHOD OUT / / VIA: IN / / VIA: CLIENT FedEx UPS MAIL COURIER GREYHOUND OTHER		QUOTE #:		STATE PROGRAM (if any):		E-mail? Y/N; Fax? Y/N	
				PO#:		DATA PACKAGE: I (II) III IV			

SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY; IF NO TAT IS MARKED ON COC AES WILL PROCEED AS STANDARD TAT.

SAMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify)

PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice SAM+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

APPENDIX F
TABLE OF WITNESSES
(One Page)

TABLE OF WITNESSES
BIOLOGICAL PROCESSORS OF ALABAMA
DECATUR, MORGAN COUNTY, ALABAMA

Steve Spurlin
On-Scene Coordinator (OSC), Region 4
U.S. Environmental Protection Agency
Ed Jones Federal Building
109 South Highland Avenue, B13
Jackson, Tennessee 38301
Telephone No.: (731) 422-0101

Bruce Cole
Great Southern Engineering, Inc. (consultant for
Dow Reichold)
3795 Gordon Terry Parkway
Trinity, Alabama 35673
Telephone No.: (256) 350-9754

Bruce Freeman
Alabama Department of Environmental
Management
2715 Sandlin Road SW
Decatur, Alabama 35603
Telephone No.: (256) 353-1713

Jimmy F. Kirkland
Womble, Carlyle, Sandridge, and Rice
(attorneys for Dow Reichold)
One Atlantic Center
Suite 3500
1201 West Peachtree Street
Atlanta, Georgia 30309
Telephone No.: (404) 879-2460

Brian Croft, Site Manager
Quinn Kelley, Team Member
Tetra Tech Region 4 Superfund Technical
Assessment
and Response Team (START)
1955 Evergreen Boulevard, Suite 300
Duluth, Georgia 30096
Telephone No.: (678) 775-3080

Kyle Russell, Team Member
Tetra Tech Region 4 Superfund Technical
Assessment
and Response Team (START)
101 Church Street, Suite 201
Huntsville, Alabama 35801
Telephone No.: (256) 551-1965

Rick Hollingsworth
CMC, Inc.
EPA Emergency and Rapid Response Services
contractor
Nicholasville, Kentucky

ATTACHMENT 1

TEST AMERICA ANALYTICAL DATA PACKAGE

(93 Pages)

February 06, 2009 2:38:27PM

Client: CMC, Inc. (7908)
1151 Jessamine Station Road
Nicholasville, KY 40356
Attn: Kevin Hitron

Work Order: NSA1639
Project Name: Biological Processors of Alabama
Project Nbr: [none]
P/O Nbr:
Date Received: 01/23/09

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
T-255	NSA1639-01	01/23/09 08:25
G207SD	NSA1639-02	01/23/09 07:55
FM610-L	NSA1639-03	01/23/09 07:30
FM610-S	NSA1639-04	01/23/09 07:35
MT21-L	NSA1639-05	01/23/09 08:00
MT21-S	NSA1639-06	01/23/09 08:05
FM771	NSA1639-07	01/23/09 07:20
D03	NSA1639-08	01/23/09 10:20
D04	NSA1639-09	01/23/09 10:30
D06	NSA1639-10	01/23/09 10:50
D07	NSA1639-11	01/23/09 11:00
PIT	NSA1639-12	01/23/09 12:30

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

This material is intended only for the use of the individual(s) or entity to whom it is addressed, and may contain information that is privileged and confidential. If you are not the intended recipient, or the employee or agent responsible for delivering this material to the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this material is strictly prohibited. If you have received this material in error, please notify us immediately at 615-726-0177.

Additional Laboratory Comments:

****Revised Report 2/06/09****

Added TCLP metals to NSA1639-04 and NSA1639-06 per client request. Replaces report dated 2/04/09 at 17:27.

****Revised Report 2/04/09****

Added Acrylonitrile per client request. Replaces report dated 2/04/09 at 12:49.

The Chain(s) of Custody, 4 pages, are included and are an integral part of this report.

These results relate only to the items tested. This report shall not be reproduced except in full and with permission of the laboratory.

All solids results are reported in wet weight unless specifically stated.

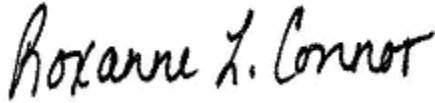
Estimated uncertainty is available upon request.

This report has been electronically signed.

Report Approved By:

Client CMC, Inc. (7908)
1151 Jessamine Station Road
Nicholasville, KY 40356
Attn Kevin Hitron

Work Order: NSA1639
Project Name: Biological Processors of Alabama
Project Number: [none]
Received: 01/23/09 16:38



Roxanne Connor

Program Manager - Conventional Accounts

Client CMC, Inc. (7908)
1151 Jessamine Station Road
Nicholasville, KY 40356
Attn Kevin Hitron

Work Order: NSA1639
Project Name: Biological Processors of Alabama
Project Number: [none]
Received: 01/23/09 16:38

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSA1639-01 (T-255 - Oil) Sampled: 01/23/09 08:25								
General Chemistry Parameters								
Ignitability by Flashpoint	>200		Deg F	NA	1	01/28/09 08:36	SW846 1010A M	9013282
TCLP Metals by 6000/7000 Series Methods								
Arsenic	ND		mg/L	1.97	1	01/26/09 22:54	W846 1311/6010	9012977
Barium	16.8		mg/L	1.97	1	01/26/09 22:54	W846 1311/6010	9012977
Cadmium	ND		mg/L	0.197	1	01/26/09 22:54	W846 1311/6010	9012977
Chromium	12.1		mg/L	0.986	1	01/26/09 22:54	W846 1311/6010	9012977
Lead	11.3		mg/L	0.986	1	01/26/09 22:54	W846 1311/6010	9012977
Selenium	2.17		mg/L	1.97	1	01/26/09 22:54	W846 1311/6010	9012977
Silver	ND		mg/L	0.986	1	01/26/09 22:54	W846 1311/6010	9012977
Mercury	ND		mg/L	0.101	1	01/28/09 13:53	W846 1311/7470	9013069
Volatile Organic Compounds by EPA Method 8260B								
Acetone	ND		mg/kg	25.0	500	01/29/09 14:58	SW846 8260B	9012854
Benzene	4.02		mg/kg	1.00	500	01/29/09 14:58	SW846 8260B	9012854
Bromobenzene	ND		mg/kg	1.00	500	01/29/09 14:58	SW846 8260B	9012854
Bromochloromethane	ND		mg/kg	1.00	500	01/29/09 14:58	SW846 8260B	9012854
Acrylonitrile	ND		mg/kg	5.00	500	01/29/09 14:58	SW846 8260B	9012854
Bromodichloromethane	ND		mg/kg	1.00	500	01/29/09 14:58	SW846 8260B	9012854
Bromoform	ND		mg/kg	1.00	500	01/29/09 14:58	SW846 8260B	9012854
Bromomethane	ND		mg/kg	1.00	500	01/29/09 14:58	SW846 8260B	9012854
2-Butanone	ND		mg/kg	25.0	500	01/29/09 14:58	SW846 8260B	9012854
sec-Butylbenzene	ND		mg/kg	1.00	500	01/29/09 14:58	SW846 8260B	9012854
n-Butylbenzene	3.59		mg/kg	1.00	500	01/29/09 14:58	SW846 8260B	9012854
tert-Butylbenzene	ND		mg/kg	1.00	500	01/29/09 14:58	SW846 8260B	9012854
Carbon disulfide	ND	L	mg/kg	2.50	500	01/29/09 14:58	SW846 8260B	9012854
Carbon Tetrachloride	ND		mg/kg	1.00	500	01/29/09 14:58	SW846 8260B	9012854
Chlorobenzene	ND		mg/kg	1.00	500	01/29/09 14:58	SW846 8260B	9012854
Chlorodibromomethane	ND		mg/kg	1.00	500	01/29/09 14:58	SW846 8260B	9012854
Chloroethane	ND		mg/kg	2.50	500	01/29/09 14:58	SW846 8260B	9012854
Chloroform	ND		mg/kg	1.00	500	01/29/09 14:58	SW846 8260B	9012854
Chloromethane	ND		mg/kg	1.00	500	01/29/09 14:58	SW846 8260B	9012854
2-Chlorotoluene	ND		mg/kg	1.00	500	01/29/09 14:58	SW846 8260B	9012854
4-Chlorotoluene	ND		mg/kg	1.00	500	01/29/09 14:58	SW846 8260B	9012854
1,2-Dibromo-3-chloropropane	ND		mg/kg	2.50	500	01/29/09 14:58	SW846 8260B	9012854
1,2-Dibromoethane (EDB)	ND		mg/kg	1.00	500	01/29/09 14:58	SW846 8260B	9012854
Dibromomethane	ND		mg/kg	1.00	500	01/29/09 14:58	SW846 8260B	9012854
1,4-Dichlorobenzene	ND		mg/kg	1.00	500	01/29/09 14:58	SW846 8260B	9012854
1,3-Dichlorobenzene	ND		mg/kg	1.00	500	01/29/09 14:58	SW846 8260B	9012854
1,2-Dichlorobenzene	ND		mg/kg	1.00	500	01/29/09 14:58	SW846 8260B	9012854
Dichlorodifluoromethane	ND		mg/kg	1.00	500	01/29/09 14:58	SW846 8260B	9012854
1,1-Dichloroethane	ND		mg/kg	1.00	500	01/29/09 14:58	SW846 8260B	9012854
1,2-Dichloroethane	ND		mg/kg	1.00	500	01/29/09 14:58	SW846 8260B	9012854
cis-1,2-Dichloroethene	ND		mg/kg	1.00	500	01/29/09 14:58	SW846 8260B	9012854

Client CMC, Inc. (7908)
1151 Jessamine Station Road
Nicholasville, KY 40356
Attn Kevin Hitron

Work Order: NSA1639
Project Name: Biological Processors of Alabama
Project Number: [none]
Received: 01/23/09 16:38

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSA1639-01 (T-255 - Oil) - cont. Sampled: 01/23/09 08:25								
Volatile Organic Compounds by EPA Method 8260B - cont.								
1,1-Dichloroethene	ND		mg/kg	1.00	500	01/29/09 14:58	SW846 8260B	9012854
trans-1,2-Dichloroethene	ND		mg/kg	1.00	500	01/29/09 14:58	SW846 8260B	9012854
1,3-Dichloropropane	ND		mg/kg	1.00	500	01/29/09 14:58	SW846 8260B	9012854
1,2-Dichloropropane	ND		mg/kg	1.00	500	01/29/09 14:58	SW846 8260B	9012854
2,2-Dichloropropane	ND		mg/kg	1.00	500	01/29/09 14:58	SW846 8260B	9012854
cis-1,3-Dichloropropene	ND		mg/kg	1.00	500	01/29/09 14:58	SW846 8260B	9012854
trans-1,3-Dichloropropene	ND		mg/kg	1.00	500	01/29/09 14:58	SW846 8260B	9012854
1,1-Dichloropropene	ND		mg/kg	1.00	500	01/29/09 14:58	SW846 8260B	9012854
Ethylbenzene	8.06		mg/kg	1.00	500	01/29/09 14:58	SW846 8260B	9012854
Hexachlorobutadiene	ND		mg/kg	2.50	500	01/29/09 14:58	SW846 8260B	9012854
2-Hexanone	ND		mg/kg	25.0	500	01/29/09 14:58	SW846 8260B	9012854
Isopropylbenzene	ND		mg/kg	1.00	500	01/29/09 14:58	SW846 8260B	9012854
p-Isopropyltoluene	ND		mg/kg	1.00	500	01/29/09 14:58	SW846 8260B	9012854
Methyl tert-Butyl Ether	ND		mg/kg	1.00	500	01/29/09 14:58	SW846 8260B	9012854
Methylene Chloride	ND		mg/kg	5.00	500	01/29/09 14:58	SW846 8260B	9012854
4-Methyl-2-pentanone	ND		mg/kg	25.0	500	01/29/09 14:58	SW846 8260B	9012854
Naphthalene	7.32		mg/kg	2.50	500	01/29/09 14:58	SW846 8260B	9012854
n-Propylbenzene	3.38		mg/kg	1.00	500	01/29/09 14:58	SW846 8260B	9012854
Styrene	ND		mg/kg	1.00	500	01/29/09 14:58	SW846 8260B	9012854
1,1,1,2-Tetrachloroethane	ND		mg/kg	1.00	500	01/29/09 14:58	SW846 8260B	9012854
1,1,2,2-Tetrachloroethane	ND		mg/kg	1.00	500	01/29/09 14:58	SW846 8260B	9012854
Tetrachloroethene	1.14		mg/kg	1.00	500	01/29/09 14:58	SW846 8260B	9012854
Toluene	24.5	M7	mg/kg	1.00	500	01/29/09 14:58	SW846 8260B	9012854
1,2,3-Trichlorobenzene	ND		mg/kg	1.00	500	01/29/09 14:58	SW846 8260B	9012854
1,2,4-Trichlorobenzene	ND		mg/kg	1.00	500	01/29/09 14:58	SW846 8260B	9012854
1,1,2-Trichloroethane	ND		mg/kg	2.50	500	01/29/09 14:58	SW846 8260B	9012854
1,1,1-Trichloroethane	ND		mg/kg	1.00	500	01/29/09 14:58	SW846 8260B	9012854
Trichloroethene	ND		mg/kg	1.00	500	01/29/09 14:58	SW846 8260B	9012854
Trichlorofluoromethane	ND		mg/kg	1.00	500	01/29/09 14:58	SW846 8260B	9012854
1,2,3-Trichloropropane	ND		mg/kg	1.00	500	01/29/09 14:58	SW846 8260B	9012854
1,3,5-Trimethylbenzene	8.29	M7	mg/kg	1.00	500	01/29/09 14:58	SW846 8260B	9012854
1,2,4-Trimethylbenzene	30.6	M7	mg/kg	1.00	500	01/29/09 14:58	SW846 8260B	9012854
Vinyl chloride	ND		mg/kg	1.00	500	01/29/09 14:58	SW846 8260B	9012854
Xylenes, total	52.2	M7	mg/kg	2.50	500	01/29/09 14:58	SW846 8260B	9012854
Surr: 1,2-Dichloroethane-d4 (41-150%)	102 %					01/29/09 14:58	SW846 8260B	9012854
Surr: Dibromofluoromethane (55-139%)	101 %					01/29/09 14:58	SW846 8260B	9012854
Surr: Toluene-d8 (57-148%)	96 %					01/29/09 14:58	SW846 8260B	9012854
Surr: 4-Bromofluorobenzene (58-150%)	107 %					01/29/09 14:58	SW846 8260B	9012854
Semivolatile Organic Compounds by EPA Method 8270C								
Acenaphthene	ND	RL1	mg/kg	490	5	01/29/09 21:41	SW846 8270C	9013205
Acenaphthylene	ND	RL1	mg/kg	490	5	01/29/09 21:41	SW846 8270C	9013205
Anthracene	ND	RL1	mg/kg	490	5	01/29/09 21:41	SW846 8270C	9013205
Benzo (a) anthracene	ND	RL1	mg/kg	490	5	01/29/09 21:41	SW846 8270C	9013205

Client CMC, Inc. (7908)
1151 Jessamine Station Road
Nicholasville, KY 40356
Attn Kevin Hitron

Work Order: NSA1639
Project Name: Biological Processors of Alabama
Project Number: [none]
Received: 01/23/09 16:38

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSA1639-01 (T-255 - Oil) - cont. Sampled: 01/23/09 08:25								
Semivolatile Organic Compounds by EPA Method 8270C - cont.								
Benzo (a) pyrene	ND	RL1	mg/kg	490	5	01/29/09 21:41	SW846 8270C	9013205
Benzo (b) fluoranthene	ND	RL1	mg/kg	490	5	01/29/09 21:41	SW846 8270C	9013205
Benzo (g,h,i) perylene	ND	RL1	mg/kg	490	5	01/29/09 21:41	SW846 8270C	9013205
Benzo (k) fluoranthene	ND	RL1	mg/kg	490	5	01/29/09 21:41	SW846 8270C	9013205
4-Bromophenyl phenyl ether	ND	RL1	mg/kg	490	5	01/29/09 21:41	SW846 8270C	9013205
Butyl benzyl phthalate	ND	RL1	mg/kg	490	5	01/29/09 21:41	SW846 8270C	9013205
Carbazole	ND	RL1	mg/kg	490	5	01/29/09 21:41	SW846 8270C	9013205
4-Chloro-3-methylphenol	ND	RL1	mg/kg	490	5	01/29/09 21:41	SW846 8270C	9013205
4-Chloroaniline	ND	RL1	mg/kg	490	5	01/29/09 21:41	SW846 8270C	9013205
Bis(2-chloroethoxy)methane	ND	RL1	mg/kg	490	5	01/29/09 21:41	SW846 8270C	9013205
Bis(2-chloroethyl)ether	ND	RL1	mg/kg	490	5	01/29/09 21:41	SW846 8270C	9013205
Bis(2-chloroisopropyl)ether	ND	RL1	mg/kg	490	5	01/29/09 21:41	SW846 8270C	9013205
2-Chloronaphthalene	ND	RL1	mg/kg	490	5	01/29/09 21:41	SW846 8270C	9013205
2-Chlorophenol	ND	RL1	mg/kg	490	5	01/29/09 21:41	SW846 8270C	9013205
4-Chlorophenyl phenyl ether	ND	RL1	mg/kg	490	5	01/29/09 21:41	SW846 8270C	9013205
Chrysene	ND	RL1	mg/kg	490	5	01/29/09 21:41	SW846 8270C	9013205
Dibenz (a,h) anthracene	ND	RL1	mg/kg	490	5	01/29/09 21:41	SW846 8270C	9013205
Dibenzofuran	ND	RL1	mg/kg	490	5	01/29/09 21:41	SW846 8270C	9013205
Di-n-butyl phthalate	ND	RL1	mg/kg	490	5	01/29/09 21:41	SW846 8270C	9013205
1,4-Dichlorobenzene	ND	RL1	mg/kg	490	5	01/29/09 21:41	SW846 8270C	9013205
1,2-Dichlorobenzene	ND	RL1	mg/kg	490	5	01/29/09 21:41	SW846 8270C	9013205
1,3-Dichlorobenzene	ND	RL1	mg/kg	490	5	01/29/09 21:41	SW846 8270C	9013205
3,3-Dichlorobenzidine	ND	RL1	mg/kg	981	5	01/29/09 21:41	SW846 8270C	9013205
2,4-Dichlorophenol	ND	RL1	mg/kg	490	5	01/29/09 21:41	SW846 8270C	9013205
Diethyl phthalate	ND	RL1	mg/kg	490	5	01/29/09 21:41	SW846 8270C	9013205
2,4-Dimethylphenol	ND	RL1	mg/kg	490	5	01/29/09 21:41	SW846 8270C	9013205
Dimethyl phthalate	ND	RL1	mg/kg	490	5	01/29/09 21:41	SW846 8270C	9013205
4,6-Dinitro-2-methylphenol	ND	RL1	mg/kg	1220	5	01/29/09 21:41	SW846 8270C	9013205
2,4-Dinitrophenol	ND	RL1	mg/kg	1220	5	01/29/09 21:41	SW846 8270C	9013205
2,6-Dinitrotoluene	ND	RL1	mg/kg	490	5	01/29/09 21:41	SW846 8270C	9013205
2,4-Dinitrotoluene	ND	RL1	mg/kg	490	5	01/29/09 21:41	SW846 8270C	9013205
Di-n-octyl phthalate	ND	RL1	mg/kg	490	5	01/29/09 21:41	SW846 8270C	9013205
Bis(2-ethylhexyl)phthalate	ND	RL1	mg/kg	490	5	01/29/09 21:41	SW846 8270C	9013205
Fluoranthene	ND	RL1	mg/kg	490	5	01/29/09 21:41	SW846 8270C	9013205
Fluorene	ND	RL1	mg/kg	490	5	01/29/09 21:41	SW846 8270C	9013205
Hexachlorobenzene	ND	RL1	mg/kg	490	5	01/29/09 21:41	SW846 8270C	9013205
Hexachlorobutadiene	ND	RL1	mg/kg	490	5	01/29/09 21:41	SW846 8270C	9013205
Hexachlorocyclopentadiene	ND	RL1	mg/kg	490	5	01/29/09 21:41	SW846 8270C	9013205
Hexachloroethane	ND	RL1	mg/kg	490	5	01/29/09 21:41	SW846 8270C	9013205
Indeno (1,2,3-cd) pyrene	ND	RL1	mg/kg	490	5	01/29/09 21:41	SW846 8270C	9013205
Isophorone	ND	RL1	mg/kg	490	5	01/29/09 21:41	SW846 8270C	9013205
2-Methylnaphthalene	ND	RL1	mg/kg	490	5	01/29/09 21:41	SW846 8270C	9013205
2-Methylphenol	ND	RL1	mg/kg	490	5	01/29/09 21:41	SW846 8270C	9013205

Client CMC, Inc. (7908)
1151 Jessamine Station Road
Nicholasville, KY 40356
Attn Kevin Hitron

Work Order: NSA1639
Project Name: Biological Processors of Alabama
Project Number: [none]
Received: 01/23/09 16:38

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSA1639-01 (T-255 - Oil) - cont. Sampled: 01/23/09 08:25								
Semivolatile Organic Compounds by EPA Method 8270C - cont.								
3/4-Methylphenol	ND	RL1	mg/kg	490	5	01/29/09 21:41	SW846 8270C	9013205
Naphthalene	ND	RL1	mg/kg	490	5	01/29/09 21:41	SW846 8270C	9013205
3-Nitroaniline	ND	RL1	mg/kg	1220	5	01/29/09 21:41	SW846 8270C	9013205
2-Nitroaniline	ND	RL1	mg/kg	1220	5	01/29/09 21:41	SW846 8270C	9013205
4-Nitroaniline	ND	RL1	mg/kg	1220	5	01/29/09 21:41	SW846 8270C	9013205
Nitrobenzene	ND	RL1	mg/kg	490	5	01/29/09 21:41	SW846 8270C	9013205
4-Nitrophenol	ND	RL1	mg/kg	1220	5	01/29/09 21:41	SW846 8270C	9013205
2-Nitrophenol	ND	RL1	mg/kg	490	5	01/29/09 21:41	SW846 8270C	9013205
N-Nitrosodiphenylamine	ND	RL1	mg/kg	490	5	01/29/09 21:41	SW846 8270C	9013205
N-Nitrosodi-n-propylamine	ND	RL1	mg/kg	490	5	01/29/09 21:41	SW846 8270C	9013205
Pentachlorophenol	ND	RL1	mg/kg	1220	5	01/29/09 21:41	SW846 8270C	9013205
Phenanthrene	ND	RL1	mg/kg	490	5	01/29/09 21:41	SW846 8270C	9013205
Phenol	ND	RL1	mg/kg	490	5	01/29/09 21:41	SW846 8270C	9013205
Pyrene	ND	RL1	mg/kg	490	5	01/29/09 21:41	SW846 8270C	9013205
1,2,4-Trichlorobenzene	ND	RL1	mg/kg	490	5	01/29/09 21:41	SW846 8270C	9013205
1-Methylnaphthalene	ND	RL1	mg/kg	490	5	01/29/09 21:41	SW846 8270C	9013205
2,4,6-Trichlorophenol	ND	RL1	mg/kg	490	5	01/29/09 21:41	SW846 8270C	9013205
2,4,5-Trichlorophenol	ND	RL1	mg/kg	1220	5	01/29/09 21:41	SW846 8270C	9013205
Surr: Terphenyl-d14 (26-128%)	112 %					01/29/09 21:41	SW846 8270C	9013205
Surr: 2,4,6-Tribromophenol (20-132%)	126 %					01/29/09 21:41	SW846 8270C	9013205
Surr: Phenol-d5 (23-113%)	114 %	Z2				01/29/09 21:41	SW846 8270C	9013205
Surr: 2-Fluorobiphenyl (19-109%)	122 %	Z2				01/29/09 21:41	SW846 8270C	9013205
Surr: 2-Fluorophenol (19-105%)	120 %	Z2				01/29/09 21:41	SW846 8270C	9013205
Surr: Nitrobenzene-d5 (22-104%)	123 %	Z2				01/29/09 21:41	SW846 8270C	9013205

Sample ID: NSA1639-02 (G207SD - Water) Sampled: 01/23/09 07:55

General Chemistry Parameters

Ignitability by Flashpoint	>200	Deg F	NA	1	01/28/09 08:36	SW846 1010A M	9013282
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TCLP Metals by 6000/7000 Series Methods

Arsenic	ND	mg/L	1.95	1	01/26/09 22:59	W846 1311/6010	9012977
Barium	10.3	mg/L	1.95	1	01/26/09 22:59	W846 1311/6010	9012977
Cadmium	ND	mg/L	0.195	1	01/26/09 22:59	W846 1311/6010	9012977
Chromium	4.18	mg/L	0.973	1	01/26/09 22:59	W846 1311/6010	9012977
Lead	8.93	mg/L	0.973	1	01/26/09 22:59	W846 1311/6010	9012977
Selenium	2.30	mg/L	1.95	1	01/26/09 22:59	W846 1311/6010	9012977
Silver	ND	mg/L	0.973	1	01/26/09 22:59	W846 1311/6010	9012977
Mercury	ND	mg/L	0.0958	1	01/28/09 13:56	W846 1311/7470	9013069

Volatile Organic Compounds by EPA Method 8260B

Acetone	ND	ug/L	25000	500	01/29/09 15:25	SW846 8260B	9013648
Benzene	ND	ug/L	500	500	01/29/09 15:25	SW846 8260B	9013648
Bromobenzene	ND	ug/L	500	500	01/29/09 15:25	SW846 8260B	9013648
Bromochloromethane	ND	ug/L	500	500	01/29/09 15:25	SW846 8260B	9013648
Acrylonitrile	ND	ug/L	5000	500	01/29/09 15:25	SW846 8260B	9013648

Client CMC, Inc. (7908)
1151 Jessamine Station Road
Nicholasville, KY 40356
Attn Kevin Hitron

Work Order: NSA1639
Project Name: Biological Processors of Alabama
Project Number: [none]
Received: 01/23/09 16:38

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSA1639-02 (G207SD - Water) - cont. Sampled: 01/23/09 07:55								
Volatile Organic Compounds by EPA Method 8260B - cont.								
Bromodichloromethane	ND	L	ug/L	500	500	01/29/09 15:25	SW846 8260B	9013648
Bromoform	ND		ug/L	500	500	01/29/09 15:25	SW846 8260B	9013648
Bromomethane	ND		ug/L	500	500	01/29/09 15:25	SW846 8260B	9013648
2-Butanone	ND		ug/L	25000	500	01/29/09 15:25	SW846 8260B	9013648
sec-Butylbenzene	3490		ug/L	500	500	01/29/09 15:25	SW846 8260B	9013648
n-Butylbenzene	12400		ug/L	500	500	01/29/09 15:25	SW846 8260B	9013648
tert-Butylbenzene	ND		ug/L	500	500	01/29/09 15:25	SW846 8260B	9013648
Carbon disulfide	ND	L	ug/L	500	500	01/29/09 15:25	SW846 8260B	9013648
Carbon Tetrachloride	ND		ug/L	500	500	01/29/09 15:25	SW846 8260B	9013648
Chlorobenzene	ND		ug/L	500	500	01/29/09 15:25	SW846 8260B	9013648
Chlorodibromomethane	ND		ug/L	500	500	01/29/09 15:25	SW846 8260B	9013648
Chloroethane	ND		ug/L	500	500	01/29/09 15:25	SW846 8260B	9013648
Chloroform	ND		ug/L	500	500	01/29/09 15:25	SW846 8260B	9013648
Chloromethane	ND		ug/L	500	500	01/29/09 15:25	SW846 8260B	9013648
2-Chlorotoluene	ND		ug/L	500	500	01/29/09 15:25	SW846 8260B	9013648
4-Chlorotoluene	ND		ug/L	500	500	01/29/09 15:25	SW846 8260B	9013648
1,2-Dibromo-3-chloropropane	ND		ug/L	2500	500	01/29/09 15:25	SW846 8260B	9013648
1,2-Dibromoethane (EDB)	ND		ug/L	500	500	01/29/09 15:25	SW846 8260B	9013648
Dibromomethane	ND		ug/L	500	500	01/29/09 15:25	SW846 8260B	9013648
1,4-Dichlorobenzene	ND		ug/L	500	500	01/29/09 15:25	SW846 8260B	9013648
1,3-Dichlorobenzene	ND		ug/L	500	500	01/29/09 15:25	SW846 8260B	9013648
1,2-Dichlorobenzene	ND		ug/L	500	500	01/29/09 15:25	SW846 8260B	9013648
Dichlorodifluoromethane	ND		ug/L	500	500	01/29/09 15:25	SW846 8260B	9013648
1,1-Dichloroethane	ND		ug/L	500	500	01/29/09 15:25	SW846 8260B	9013648
1,2-Dichloroethane	ND		ug/L	500	500	01/29/09 15:25	SW846 8260B	9013648
cis-1,2-Dichloroethene	ND		ug/L	500	500	01/29/09 15:25	SW846 8260B	9013648
1,1-Dichloroethene	ND		ug/L	500	500	01/29/09 15:25	SW846 8260B	9013648
trans-1,2-Dichloroethene	ND		ug/L	500	500	01/29/09 15:25	SW846 8260B	9013648
1,3-Dichloropropane	ND		ug/L	500	500	01/29/09 15:25	SW846 8260B	9013648
1,2-Dichloropropane	ND		ug/L	500	500	01/29/09 15:25	SW846 8260B	9013648
2,2-Dichloropropane	ND		ug/L	500	500	01/29/09 15:25	SW846 8260B	9013648
cis-1,3-Dichloropropene	ND		ug/L	500	500	01/29/09 15:25	SW846 8260B	9013648
trans-1,3-Dichloropropene	ND		ug/L	500	500	01/29/09 15:25	SW846 8260B	9013648
1,1-Dichloropropene	ND		ug/L	500	500	01/29/09 15:25	SW846 8260B	9013648
Ethylbenzene	2200		ug/L	500	500	01/29/09 15:25	SW846 8260B	9013648
Hexachlorobutadiene	ND		ug/L	500	500	01/29/09 15:25	SW846 8260B	9013648
2-Hexanone	ND		ug/L	25000	500	01/29/09 15:25	SW846 8260B	9013648
Isopropylbenzene	1150		ug/L	500	500	01/29/09 15:25	SW846 8260B	9013648
p-Isopropyltoluene	5320		ug/L	500	500	01/29/09 15:25	SW846 8260B	9013648
Methyl tert-Butyl Ether	ND		ug/L	500	500	01/29/09 15:25	SW846 8260B	9013648
Methylene Chloride	ND		ug/L	2500	500	01/29/09 15:25	SW846 8260B	9013648
4-Methyl-2-pentanone	ND		ug/L	5000	500	01/29/09 15:25	SW846 8260B	9013648
Naphthalene	18500		ug/L	2500	500	01/29/09 15:25	SW846 8260B	9013648

Client CMC, Inc. (7908)
1151 Jessamine Station Road
Nicholasville, KY 40356
Attn Kevin Hitron

Work Order: NSA1639
Project Name: Biological Processors of Alabama
Project Number: [none]
Received: 01/23/09 16:38

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSA1639-02 (G207SD - Water) - cont. Sampled: 01/23/09 07:55								
Volatile Organic Compounds by EPA Method 8260B - cont.								
n-Propylbenzene	3250		ug/L	500	500	01/29/09 15:25	SW846 8260B	9013648
Styrene	2900		ug/L	500	500	01/29/09 15:25	SW846 8260B	9013648
1,1,1,2-Tetrachloroethane	ND		ug/L	500	500	01/29/09 15:25	SW846 8260B	9013648
1,1,2,2-Tetrachloroethane	ND		ug/L	500	500	01/29/09 15:25	SW846 8260B	9013648
Tetrachloroethene	1890		ug/L	500	500	01/29/09 15:25	SW846 8260B	9013648
Toluene	2430		ug/L	500	500	01/29/09 15:25	SW846 8260B	9013648
1,2,3-Trichlorobenzene	ND		ug/L	500	500	01/29/09 15:25	SW846 8260B	9013648
1,2,4-Trichlorobenzene	ND		ug/L	500	500	01/29/09 15:25	SW846 8260B	9013648
1,1,2-Trichloroethane	ND		ug/L	500	500	01/29/09 15:25	SW846 8260B	9013648
1,1,1-Trichloroethane	ND		ug/L	500	500	01/29/09 15:25	SW846 8260B	9013648
Trichloroethene	1360		ug/L	500	500	01/29/09 15:25	SW846 8260B	9013648
Trichlorofluoromethane	ND		ug/L	500	500	01/29/09 15:25	SW846 8260B	9013648
1,2,3-Trichloropropane	ND		ug/L	500	500	01/29/09 15:25	SW846 8260B	9013648
1,3,5-Trimethylbenzene	8440		ug/L	500	500	01/29/09 15:25	SW846 8260B	9013648
1,2,4-Trimethylbenzene	32000		ug/L	500	500	01/29/09 15:25	SW846 8260B	9013648
Vinyl chloride	ND		ug/L	500	500	01/29/09 15:25	SW846 8260B	9013648
Xylenes, total	14100		ug/L	1500	500	01/29/09 15:25	SW846 8260B	9013648
Surr: 1,2-Dichloroethane-d4 (60-140%)	102 %					01/29/09 15:25	SW846 8260B	9013648
Surr: Dibromofluoromethane (75-124%)	102 %					01/29/09 15:25	SW846 8260B	9013648
Surr: Toluene-d8 (78-121%)	96 %					01/29/09 15:25	SW846 8260B	9013648
Surr: 4-Bromofluorobenzene (79-124%)	112 %					01/29/09 15:25	SW846 8260B	9013648
Semivolatile Organic Compounds by EPA Method 8270C								
Acenaphthene	ND	CF6	ug/L	10000	5	01/30/09 19:50	SW846 8270C	9013186
Acenaphthylene	ND	L2, CF6	ug/L	10000	5	01/30/09 19:50	SW846 8270C	9013186
Anthracene	ND	CF6	ug/L	10000	5	01/30/09 19:50	SW846 8270C	9013186
Benzo (a) anthracene	ND	CF6	ug/L	10000	5	01/30/09 19:50	SW846 8270C	9013186
Benzo (a) pyrene	ND	L, CF6	ug/L	10000	5	01/30/09 19:50	SW846 8270C	9013186
Benzo (b) fluoranthene	ND	L, CF6	ug/L	10000	5	01/30/09 19:50	SW846 8270C	9013186
Benzo (g,h,i) perylene	ND	CF6	ug/L	10000	5	01/30/09 19:50	SW846 8270C	9013186
Benzo (k) fluoranthene	ND	CF6	ug/L	10000	5	01/30/09 19:50	SW846 8270C	9013186
4-Bromophenyl phenyl ether	ND	CF6	ug/L	10000	5	01/30/09 19:50	SW846 8270C	9013186
Butyl benzyl phthalate	ND	L2, CF6	ug/L	10000	5	01/30/09 19:50	SW846 8270C	9013186
Carbazole	ND	L2, CF6	ug/L	10000	5	01/30/09 19:50	SW846 8270C	9013186
4-Chloro-3-methylphenol	ND	CF6	ug/L	10000	5	01/30/09 19:50	SW846 8270C	9013186
4-Chloroaniline	ND	CF6	ug/L	10000	5	01/30/09 19:50	SW846 8270C	9013186
Bis(2-chloroethoxy)methane	ND	CF6, L2	ug/L	10000	5	01/30/09 19:50	SW846 8270C	9013186
Bis(2-chloroethyl)ether	ND	CF6	ug/L	10000	5	01/30/09 19:50	SW846 8270C	9013186
Bis(2-chloroisopropyl)ether	ND	CF6	ug/L	10000	5	01/30/09 19:50	SW846 8270C	9013186
2-Chloronaphthalene	ND	L, CF6	ug/L	10000	5	01/30/09 19:50	SW846 8270C	9013186
2-Chlorophenol	ND	CF6	ug/L	10000	5	01/30/09 19:50	SW846 8270C	9013186
4-Chlorophenyl phenyl ether	ND	CF6	ug/L	10000	5	01/30/09 19:50	SW846 8270C	9013186
Chrysene	ND	CF6	ug/L	10000	5	01/30/09 19:50	SW846 8270C	9013186
Dibenz (a,h) anthracene	ND	CF6, L	ug/L	10000	5	01/30/09 19:50	SW846 8270C	9013186

Client CMC, Inc. (7908)
1151 Jessamine Station Road
Nicholasville, KY 40356
Attn Kevin Hitron

Work Order: NSA1639
Project Name: Biological Processors of Alabama
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Received: 01/23/09 16:38

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSA1639-02 (G207SD - Water) - cont. Sampled: 01/23/09 07:55								
Semivolatile Organic Compounds by EPA Method 8270C - cont.								
Dibenzofuran	ND	CF6	ug/L	10000	5	01/30/09 19:50	SW846 8270C	9013186
Di-n-butyl phthalate	ND	CF6	ug/L	10000	5	01/30/09 19:50	SW846 8270C	9013186
1,4-Dichlorobenzene	ND	CF6	ug/L	10000	5	01/30/09 19:50	SW846 8270C	9013186
1,2-Dichlorobenzene	ND	CF6	ug/L	10000	5	01/30/09 19:50	SW846 8270C	9013186
1,3-Dichlorobenzene	ND	CF6	ug/L	10000	5	01/30/09 19:50	SW846 8270C	9013186
3,3-Dichlorobenzidine	ND	L2, CF6	ug/L	10000	5	01/30/09 19:50	SW846 8270C	9013186
2,4-Dichlorophenol	ND	CF6	ug/L	10000	5	01/30/09 19:50	SW846 8270C	9013186
Diethyl phthalate	ND	CF6, L	ug/L	10000	5	01/30/09 19:50	SW846 8270C	9013186
2,4-Dimethylphenol	ND	CF6	ug/L	10000	5	01/30/09 19:50	SW846 8270C	9013186
Dimethyl phthalate	ND	CF6, L	ug/L	10000	5	01/30/09 19:50	SW846 8270C	9013186
4,6-Dinitro-2-methylphenol	ND	CF6	ug/L	25000	5	01/30/09 19:50	SW846 8270C	9013186
2,4-Dinitrophenol	ND	CF6	ug/L	25000	5	01/30/09 19:50	SW846 8270C	9013186
2,6-Dinitrotoluene	ND	L, CF6	ug/L	10000	5	01/30/09 19:50	SW846 8270C	9013186
2,4-Dinitrotoluene	ND	CF6	ug/L	10000	5	01/30/09 19:50	SW846 8270C	9013186
Di-n-octyl phthalate	ND	CF6, L	ug/L	10000	5	01/30/09 19:50	SW846 8270C	9013186
Bis(2-ethylhexyl)phthalate	15400	CF6	ug/L	10000	5	01/30/09 19:50	SW846 8270C	9013186
Fluoranthene	ND	CF6	ug/L	10000	5	01/30/09 19:50	SW846 8270C	9013186
Fluorene	ND	CF6, L	ug/L	10000	5	01/30/09 19:50	SW846 8270C	9013186
Hexachlorobenzene	ND	CF6	ug/L	10000	5	01/30/09 19:50	SW846 8270C	9013186
Hexachlorobutadiene	ND	CF6	ug/L	10000	5	01/30/09 19:50	SW846 8270C	9013186
Hexachlorocyclopentadiene	ND	CF6	ug/L	10000	5	01/30/09 19:50	SW846 8270C	9013186
Hexachloroethane	ND	CF6	ug/L	10000	5	01/30/09 19:50	SW846 8270C	9013186
Indeno (1,2,3-cd) pyrene	ND	CF6, L	ug/L	10000	5	01/30/09 19:50	SW846 8270C	9013186
Isophorone	ND	CF6, L	ug/L	10000	5	01/30/09 19:50	SW846 8270C	9013186
2-Methylnaphthalene	ND	CF6	ug/L	10000	5	01/30/09 19:50	SW846 8270C	9013186
2-Methylphenol	ND	CF6	ug/L	10000	5	01/30/09 19:50	SW846 8270C	9013186
3/4-Methylphenol	ND	CF6	ug/L	10000	5	01/30/09 19:50	SW846 8270C	9013186
Naphthalene	ND	CF6	ug/L	10000	5	01/30/09 19:50	SW846 8270C	9013186
3-Nitroaniline	ND	L2, CF6	ug/L	25000	5	01/30/09 19:50	SW846 8270C	9013186
2-Nitroaniline	ND	CF6	ug/L	25000	5	01/30/09 19:50	SW846 8270C	9013186
4-Nitroaniline	ND	CF6	ug/L	25000	5	01/30/09 19:50	SW846 8270C	9013186
Nitrobenzene	ND	CF6	ug/L	10000	5	01/30/09 19:50	SW846 8270C	9013186
4-Nitrophenol	ND	CF6	ug/L	25000	5	01/30/09 19:50	SW846 8270C	9013186
2-Nitrophenol	ND	CF6	ug/L	10000	5	01/30/09 19:50	SW846 8270C	9013186
N-Nitrosodiphenylamine	ND	CF6, L2	ug/L	10000	5	01/30/09 19:50	SW846 8270C	9013186
N-Nitrosodi-n-propylamine	ND	CF6, L	ug/L	10000	5	01/30/09 19:50	SW846 8270C	9013186
Pentachlorophenol	ND	CF6	ug/L	25000	5	01/30/09 19:50	SW846 8270C	9013186
Phenanthrene	ND	CF6	ug/L	10000	5	01/30/09 19:50	SW846 8270C	9013186
Phenol	ND	CF6	ug/L	10000	5	01/30/09 19:50	SW846 8270C	9013186
Pyrene	ND	CF6	ug/L	10000	5	01/30/09 19:50	SW846 8270C	9013186
1,2,4-Trichlorobenzene	ND	CF6	ug/L	10000	5	01/30/09 19:50	SW846 8270C	9013186
1-Methylnaphthalene	10400	CF6	ug/L	10000	5	01/30/09 19:50	SW846 8270C	9013186
2,4,6-Trichlorophenol	ND	CF6	ug/L	10000	5	01/30/09 19:50	SW846 8270C	9013186

Client CMC, Inc. (7908)
1151 Jessamine Station Road
Nicholasville, KY 40356
Attn Kevin Hitron

Work Order: NSA1639
Project Name: Biological Processors of Alabama
Project Number: [none]
Received: 01/23/09 16:38

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSA1639-02 (G207SD - Water) - cont. Sampled: 01/23/09 07:55								
Semivolatile Organic Compounds by EPA Method 8270C - cont.								
2,4,5-Trichlorophenol	ND	CF6	ug/L	25000	5	01/30/09 19:50	SW846 8270C	9013186
Surr: Terphenyl-d14 (21-123%)	8 %	ZX				01/30/09 19:50	SW846 8270C	9013186
Surr: 2,4,6-Tribromophenol (23-129%)	8 %	ZX				01/30/09 19:50	SW846 8270C	9013186
Surr: Phenol-d5 (10-100%)	160 %	ZX				01/30/09 19:50	SW846 8270C	9013186
Surr: 2-Fluorobiphenyl (34-108%)	32 %	ZX				01/30/09 19:50	SW846 8270C	9013186
Surr: 2-Fluorophenol (10-100%)	4 %	ZX				01/30/09 19:50	SW846 8270C	9013186
Surr: Nitrobenzene-d5 (29-116%)	110 %					01/30/09 19:50	SW846 8270C	9013186
Sample ID: NSA1639-03 (FM610-L - Water) Sampled: 01/23/09 07:30								
General Chemistry Parameters								
Ignitability by Flashpoint	>200		Deg F	NA	1	01/28/09 08:36	SW846 1010A M	9013282
TCLP Metals by 6000/7000 Series Methods								
Arsenic	ND		mg/L	2.02	1	01/26/09 23:04	W846 1311/6010	9012977
Barium	ND		mg/L	2.02	1	01/26/09 23:04	W846 1311/6010	9012977
Cadmium	ND		mg/L	0.202	1	01/26/09 23:04	W846 1311/6010	9012977
Chromium	ND		mg/L	1.01	1	01/26/09 23:04	W846 1311/6010	9012977
Lead	ND		mg/L	1.01	1	01/26/09 23:04	W846 1311/6010	9012977
Selenium	ND		mg/L	2.02	1	01/26/09 23:04	W846 1311/6010	9012977
Silver	ND		mg/L	1.01	1	01/26/09 23:04	W846 1311/6010	9012977
Mercury	ND		mg/L	0.0100	1	01/28/09 13:59	W846 1311/7470	9013069
Volatile Organic Compounds by EPA Method 8260B								
Acetone	74000		ug/L	25000	500	01/29/09 15:53	SW846 8260B	9013648
Benzene	ND		ug/L	500	500	01/29/09 15:53	SW846 8260B	9013648
Bromobenzene	ND		ug/L	500	500	01/29/09 15:53	SW846 8260B	9013648
Bromochloromethane	ND		ug/L	500	500	01/29/09 15:53	SW846 8260B	9013648
Acrylonitrile	ND		ug/L	5000	500	01/29/09 15:53	SW846 8260B	9013648
Bromodichloromethane	ND	L	ug/L	500	500	01/29/09 15:53	SW846 8260B	9013648
Bromoform	ND		ug/L	500	500	01/29/09 15:53	SW846 8260B	9013648
Bromomethane	ND		ug/L	500	500	01/29/09 15:53	SW846 8260B	9013648
2-Butanone	ND		ug/L	25000	500	01/29/09 15:53	SW846 8260B	9013648
sec-Butylbenzene	ND		ug/L	500	500	01/29/09 15:53	SW846 8260B	9013648
n-Butylbenzene	ND		ug/L	500	500	01/29/09 15:53	SW846 8260B	9013648
tert-Butylbenzene	ND		ug/L	500	500	01/29/09 15:53	SW846 8260B	9013648
Carbon disulfide	ND	L	ug/L	500	500	01/29/09 15:53	SW846 8260B	9013648
Carbon Tetrachloride	ND		ug/L	500	500	01/29/09 15:53	SW846 8260B	9013648
Chlorobenzene	ND		ug/L	500	500	01/29/09 15:53	SW846 8260B	9013648
Chlorodibromomethane	ND		ug/L	500	500	01/29/09 15:53	SW846 8260B	9013648
Chloroethane	ND		ug/L	500	500	01/29/09 15:53	SW846 8260B	9013648
Chloroform	ND		ug/L	500	500	01/29/09 15:53	SW846 8260B	9013648
Chloromethane	ND		ug/L	500	500	01/29/09 15:53	SW846 8260B	9013648
2-Chlorotoluene	ND		ug/L	500	500	01/29/09 15:53	SW846 8260B	9013648
4-Chlorotoluene	ND		ug/L	500	500	01/29/09 15:53	SW846 8260B	9013648
1,2-Dibromo-3-chloropropane	ND		ug/L	2500	500	01/29/09 15:53	SW846 8260B	9013648

Client CMC, Inc. (7908)
1151 Jessamine Station Road
Nicholasville, KY 40356
Attn Kevin Hitron

Work Order: NSA1639
Project Name: Biological Processors of Alabama
Project Number: [none]
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ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSA1639-03 (FM610-L - Water) - cont. Sampled: 01/23/09 07:30								
Volatile Organic Compounds by EPA Method 8260B - cont.								
1,2-Dibromoethane (EDB)	ND		ug/L	500	500	01/29/09 15:53	SW846 8260B	9013648
Dibromomethane	ND		ug/L	500	500	01/29/09 15:53	SW846 8260B	9013648
1,4-Dichlorobenzene	ND		ug/L	500	500	01/29/09 15:53	SW846 8260B	9013648
1,3-Dichlorobenzene	ND		ug/L	500	500	01/29/09 15:53	SW846 8260B	9013648
1,2-Dichlorobenzene	ND		ug/L	500	500	01/29/09 15:53	SW846 8260B	9013648
Dichlorodifluoromethane	ND		ug/L	500	500	01/29/09 15:53	SW846 8260B	9013648
1,1-Dichloroethane	ND		ug/L	500	500	01/29/09 15:53	SW846 8260B	9013648
1,2-Dichloroethane	ND		ug/L	500	500	01/29/09 15:53	SW846 8260B	9013648
cis-1,2-Dichloroethene	ND		ug/L	500	500	01/29/09 15:53	SW846 8260B	9013648
1,1-Dichloroethene	ND		ug/L	500	500	01/29/09 15:53	SW846 8260B	9013648
trans-1,2-Dichloroethene	ND		ug/L	500	500	01/29/09 15:53	SW846 8260B	9013648
1,3-Dichloropropane	ND		ug/L	500	500	01/29/09 15:53	SW846 8260B	9013648
1,2-Dichloropropane	ND		ug/L	500	500	01/29/09 15:53	SW846 8260B	9013648
2,2-Dichloropropane	ND		ug/L	500	500	01/29/09 15:53	SW846 8260B	9013648
cis-1,3-Dichloropropene	ND		ug/L	500	500	01/29/09 15:53	SW846 8260B	9013648
trans-1,3-Dichloropropene	ND		ug/L	500	500	01/29/09 15:53	SW846 8260B	9013648
1,1-Dichloropropene	ND		ug/L	500	500	01/29/09 15:53	SW846 8260B	9013648
Ethylbenzene	ND		ug/L	500	500	01/29/09 15:53	SW846 8260B	9013648
Hexachlorobutadiene	ND		ug/L	500	500	01/29/09 15:53	SW846 8260B	9013648
2-Hexanone	ND		ug/L	25000	500	01/29/09 15:53	SW846 8260B	9013648
Isopropylbenzene	ND		ug/L	500	500	01/29/09 15:53	SW846 8260B	9013648
p-Isopropyltoluene	ND		ug/L	500	500	01/29/09 15:53	SW846 8260B	9013648
Methyl tert-Butyl Ether	ND		ug/L	500	500	01/29/09 15:53	SW846 8260B	9013648
Methylene Chloride	ND		ug/L	2500	500	01/29/09 15:53	SW846 8260B	9013648
4-Methyl-2-pentanone	ND		ug/L	5000	500	01/29/09 15:53	SW846 8260B	9013648
Naphthalene	ND		ug/L	2500	500	01/29/09 15:53	SW846 8260B	9013648
n-Propylbenzene	ND		ug/L	500	500	01/29/09 15:53	SW846 8260B	9013648
Styrene	735		ug/L	500	500	01/29/09 15:53	SW846 8260B	9013648
1,1,1,2-Tetrachloroethane	ND		ug/L	500	500	01/29/09 15:53	SW846 8260B	9013648
1,1,2,2-Tetrachloroethane	ND		ug/L	500	500	01/29/09 15:53	SW846 8260B	9013648
Tetrachloroethene	ND		ug/L	500	500	01/29/09 15:53	SW846 8260B	9013648
Toluene	ND		ug/L	500	500	01/29/09 15:53	SW846 8260B	9013648
1,2,3-Trichlorobenzene	ND		ug/L	500	500	01/29/09 15:53	SW846 8260B	9013648
1,2,4-Trichlorobenzene	ND		ug/L	500	500	01/29/09 15:53	SW846 8260B	9013648
1,1,2-Trichloroethane	ND		ug/L	500	500	01/29/09 15:53	SW846 8260B	9013648
1,1,1-Trichloroethane	ND		ug/L	500	500	01/29/09 15:53	SW846 8260B	9013648
Trichloroethene	ND		ug/L	500	500	01/29/09 15:53	SW846 8260B	9013648
Trichlorofluoromethane	ND		ug/L	500	500	01/29/09 15:53	SW846 8260B	9013648
1,2,3-Trichloropropane	ND		ug/L	500	500	01/29/09 15:53	SW846 8260B	9013648
1,3,5-Trimethylbenzene	ND		ug/L	500	500	01/29/09 15:53	SW846 8260B	9013648
1,2,4-Trimethylbenzene	ND		ug/L	500	500	01/29/09 15:53	SW846 8260B	9013648
Vinyl chloride	ND		ug/L	500	500	01/29/09 15:53	SW846 8260B	9013648
Xylenes, total	ND		ug/L	1500	500	01/29/09 15:53	SW846 8260B	9013648

Client CMC, Inc. (7908)
1151 Jessamine Station Road
Nicholasville, KY 40356
Attn Kevin Hitron

Work Order: NSA1639
Project Name: Biological Processors of Alabama
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ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSA1639-03 (FM610-L - Water) - cont. Sampled: 01/23/09 07:30								
Volatile Organic Compounds by EPA Method 8260B - cont.								
<i>Surr: 1,2-Dichloroethane-d4 (60-140%)</i>	100 %					01/29/09 15:53	SW846 8260B	9013648
<i>Surr: Dibromofluoromethane (75-124%)</i>	97 %					01/29/09 15:53	SW846 8260B	9013648
<i>Surr: Toluene-d8 (78-121%)</i>	97 %					01/29/09 15:53	SW846 8260B	9013648
<i>Surr: 4-Bromofluorobenzene (79-124%)</i>	106 %					01/29/09 15:53	SW846 8260B	9013648
Semivolatile Organic Compounds by EPA Method 8270C								
Acenaphthene	ND	CF6	ug/L	278	5	01/30/09 20:11	SW846 8270C	9013186
Acenaphthylene	ND	L2, CF6	ug/L	278	5	01/30/09 20:11	SW846 8270C	9013186
Anthracene	ND	CF6	ug/L	278	5	01/30/09 20:11	SW846 8270C	9013186
Benzo (a) anthracene	ND	CF6	ug/L	278	5	01/30/09 20:11	SW846 8270C	9013186
Benzo (a) pyrene	ND	L, CF6	ug/L	278	5	01/30/09 20:11	SW846 8270C	9013186
Benzo (b) fluoranthene	ND	L, CF6	ug/L	278	5	01/30/09 20:11	SW846 8270C	9013186
Benzo (g,h,i) perylene	ND	CF6	ug/L	278	5	01/30/09 20:11	SW846 8270C	9013186
Benzo (k) fluoranthene	ND	CF6	ug/L	278	5	01/30/09 20:11	SW846 8270C	9013186
4-Bromophenyl phenyl ether	ND	CF6	ug/L	278	5	01/30/09 20:11	SW846 8270C	9013186
Butyl benzyl phthalate	ND	L2, CF6	ug/L	278	5	01/30/09 20:11	SW846 8270C	9013186
Carbazole	ND	L2, CF6	ug/L	278	5	01/30/09 20:11	SW846 8270C	9013186
4-Chloro-3-methylphenol	ND	CF6	ug/L	278	5	01/30/09 20:11	SW846 8270C	9013186
4-Chloroaniline	ND	CF6	ug/L	278	5	01/30/09 20:11	SW846 8270C	9013186
Bis(2-chloroethoxy)methane	ND	L2, CF6	ug/L	278	5	01/30/09 20:11	SW846 8270C	9013186
Bis(2-chloroethyl)ether	ND	CF6	ug/L	278	5	01/30/09 20:11	SW846 8270C	9013186
Bis(2-chloroisopropyl)ether	ND	CF6	ug/L	278	5	01/30/09 20:11	SW846 8270C	9013186
2-Chloronaphthalene	ND	L, CF6	ug/L	278	5	01/30/09 20:11	SW846 8270C	9013186
2-Chlorophenol	ND	CF6	ug/L	278	5	01/30/09 20:11	SW846 8270C	9013186
4-Chlorophenyl phenyl ether	ND	CF6	ug/L	278	5	01/30/09 20:11	SW846 8270C	9013186
Chrysene	ND	CF6	ug/L	278	5	01/30/09 20:11	SW846 8270C	9013186
Dibenz (a,h) anthracene	ND	CF6, L	ug/L	278	5	01/30/09 20:11	SW846 8270C	9013186
Dibenzofuran	ND	CF6	ug/L	278	5	01/30/09 20:11	SW846 8270C	9013186
Di-n-butyl phthalate	ND	CF6	ug/L	278	5	01/30/09 20:11	SW846 8270C	9013186
1,4-Dichlorobenzene	ND	CF6	ug/L	278	5	01/30/09 20:11	SW846 8270C	9013186
1,2-Dichlorobenzene	ND	CF6	ug/L	278	5	01/30/09 20:11	SW846 8270C	9013186
1,3-Dichlorobenzene	ND	CF6	ug/L	278	5	01/30/09 20:11	SW846 8270C	9013186
3,3-Dichlorobenzidine	ND	L2, CF6	ug/L	278	5	01/30/09 20:11	SW846 8270C	9013186
2,4-Dichlorophenol	ND	CF6	ug/L	278	5	01/30/09 20:11	SW846 8270C	9013186
Diethyl phthalate	ND	CF6, L	ug/L	278	5	01/30/09 20:11	SW846 8270C	9013186
2,4-Dimethylphenol	ND	CF6	ug/L	278	5	01/30/09 20:11	SW846 8270C	9013186
Dimethyl phthalate	ND	CF6, L	ug/L	278	5	01/30/09 20:11	SW846 8270C	9013186
4,6-Dinitro-2-methylphenol	ND	CF6	ug/L	694	5	01/30/09 20:11	SW846 8270C	9013186
2,4-Dinitrophenol	ND	CF6	ug/L	694	5	01/30/09 20:11	SW846 8270C	9013186
2,6-Dinitrotoluene	ND	CF6, L	ug/L	278	5	01/30/09 20:11	SW846 8270C	9013186
2,4-Dinitrotoluene	ND	CF6	ug/L	278	5	01/30/09 20:11	SW846 8270C	9013186
Di-n-octyl phthalate	ND	CF6, L	ug/L	278	5	01/30/09 20:11	SW846 8270C	9013186
Bis(2-ethylhexyl)phthalate	ND	CF6	ug/L	278	5	01/30/09 20:11	SW846 8270C	9013186
Fluoranthene	ND	CF6	ug/L	278	5	01/30/09 20:11	SW846 8270C	9013186

Client CMC, Inc. (7908)
1151 Jessamine Station Road
Nicholasville, KY 40356
Attn Kevin Hitron

Work Order: NSA1639
Project Name: Biological Processors of Alabama
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Received: 01/23/09 16:38

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSA1639-03 (FM610-L - Water) - cont. Sampled: 01/23/09 07:30								
Semivolatile Organic Compounds by EPA Method 8270C - cont.								
Fluorene	ND	CF6, L	ug/L	278	5	01/30/09 20:11	SW846 8270C	9013186
Hexachlorobenzene	ND	CF6	ug/L	278	5	01/30/09 20:11	SW846 8270C	9013186
Hexachlorobutadiene	ND	CF6	ug/L	278	5	01/30/09 20:11	SW846 8270C	9013186
Hexachlorocyclopentadiene	ND	CF6	ug/L	278	5	01/30/09 20:11	SW846 8270C	9013186
Hexachloroethane	ND	CF6	ug/L	278	5	01/30/09 20:11	SW846 8270C	9013186
Indeno (1,2,3-cd) pyrene	ND	CF6, L	ug/L	278	5	01/30/09 20:11	SW846 8270C	9013186
Isophorone	ND	CF6, L	ug/L	278	5	01/30/09 20:11	SW846 8270C	9013186
2-Methylnaphthalene	ND	CF6	ug/L	278	5	01/30/09 20:11	SW846 8270C	9013186
2-Methylphenol	ND	CF6	ug/L	278	5	01/30/09 20:11	SW846 8270C	9013186
3/4-Methylphenol	1100	CF6	ug/L	278	5	01/30/09 20:11	SW846 8270C	9013186
Naphthalene	ND	CF6	ug/L	278	5	01/30/09 20:11	SW846 8270C	9013186
3-Nitroaniline	ND	CF6, L2	ug/L	694	5	01/30/09 20:11	SW846 8270C	9013186
2-Nitroaniline	ND	CF6	ug/L	694	5	01/30/09 20:11	SW846 8270C	9013186
4-Nitroaniline	ND	CF6	ug/L	694	5	01/30/09 20:11	SW846 8270C	9013186
Nitrobenzene	ND	CF6	ug/L	278	5	01/30/09 20:11	SW846 8270C	9013186
4-Nitrophenol	ND	CF6	ug/L	694	5	01/30/09 20:11	SW846 8270C	9013186
2-Nitrophenol	ND	CF6	ug/L	278	5	01/30/09 20:11	SW846 8270C	9013186
N-Nitrosodiphenylamine	ND	L2, CF6	ug/L	278	5	01/30/09 20:11	SW846 8270C	9013186
N-Nitrosodi-n-propylamine	ND	CF6, L	ug/L	278	5	01/30/09 20:11	SW846 8270C	9013186
Pentachlorophenol	ND	CF6	ug/L	694	5	01/30/09 20:11	SW846 8270C	9013186
Phenanthrene	ND	CF6	ug/L	278	5	01/30/09 20:11	SW846 8270C	9013186
Phenol	5540		ug/L	1390	25	02/02/09 04:54	SW846 8270C	9013186
Pyrene	ND	CF6	ug/L	278	5	01/30/09 20:11	SW846 8270C	9013186
1,2,4-Trichlorobenzene	ND	CF6	ug/L	278	5	01/30/09 20:11	SW846 8270C	9013186
1-Methylnaphthalene	ND	CF6	ug/L	278	5	01/30/09 20:11	SW846 8270C	9013186
2,4,6-Trichlorophenol	ND	CF6	ug/L	278	5	01/30/09 20:11	SW846 8270C	9013186
2,4,5-Trichlorophenol	ND	CF6	ug/L	694	5	01/30/09 20:11	SW846 8270C	9013186
<i>Surr: Terphenyl-d14 (21-123%)</i>	3 %	ZX				01/30/09 20:11	SW846 8270C	9013186
<i>Surr: 2,4,6-Tribromophenol (23-129%)</i>	3 %	ZX				01/30/09 20:11	SW846 8270C	9013186
<i>Surr: Phenol-d5 (10-100%)</i>	38 %					01/30/09 20:11	SW846 8270C	9013186
<i>Surr: 2-Fluorobiphenyl (34-108%)</i>	36 %					01/30/09 20:11	SW846 8270C	9013186
<i>Surr: 2-Fluorophenol (10-100%)</i>	30 %					01/30/09 20:11	SW846 8270C	9013186
<i>Surr: Nitrobenzene-d5 (29-116%)</i>	82 %					01/30/09 20:11	SW846 8270C	9013186

Client CMC, Inc. (7908)
1151 Jessamine Station Road
Nicholasville, KY 40356
Attn Kevin Hitron

Work Order: NSA1639
Project Name: Biological Processors of Alabama
Project Number: [none]
Received: 01/23/09 16:38

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSA1639-04 (FM610-S - Oil) Sampled: 01/23/09 07:35								
TCLP Metals by 6000/7000 Series Methods								
Arsenic	ND		mg/L	0.100	1	02/06/09 12:26	W846 1311/6010	9020731
Barium	0.149		mg/L	0.100	1	02/06/09 12:26	W846 1311/6010	9020731
Cadmium	ND		mg/L	0.0100	1	02/06/09 12:26	W846 1311/6010	9020731
Chromium	ND		mg/L	0.0500	1	02/06/09 12:26	W846 1311/6010	9020731
Lead	ND		mg/L	0.0500	1	02/06/09 12:26	W846 1311/6010	9020731
Selenium	ND		mg/L	0.100	1	02/06/09 12:26	W846 1311/6010	9020731
Silver	0.0620		mg/L	0.0500	1	02/06/09 12:26	W846 1311/6010	9020731
Mercury	ND		mg/L	0.0100	1	02/06/09 12:27	W846 1311/7470	9020718
Volatile Organic Compounds by EPA Method 8260B								
Acetone	48.1		mg/kg	25.0	500	01/29/09 16:21	SW846 8260B	9012854
Benzene	ND		mg/kg	1.00	500	01/29/09 16:21	SW846 8260B	9012854
Bromobenzene	ND		mg/kg	1.00	500	01/29/09 16:21	SW846 8260B	9012854
Bromochloromethane	ND		mg/kg	1.00	500	01/29/09 16:21	SW846 8260B	9012854
Acrylonitrile	ND		mg/kg	5.00	500	01/29/09 16:21	SW846 8260B	9012854
Bromodichloromethane	ND		mg/kg	1.00	500	01/29/09 16:21	SW846 8260B	9012854
Bromoform	ND		mg/kg	1.00	500	01/29/09 16:21	SW846 8260B	9012854
Bromomethane	ND		mg/kg	1.00	500	01/29/09 16:21	SW846 8260B	9012854
2-Butanone	ND		mg/kg	25.0	500	01/29/09 16:21	SW846 8260B	9012854
sec-Butylbenzene	ND		mg/kg	1.00	500	01/29/09 16:21	SW846 8260B	9012854
n-Butylbenzene	ND		mg/kg	1.00	500	01/29/09 16:21	SW846 8260B	9012854
tert-Butylbenzene	ND		mg/kg	1.00	500	01/29/09 16:21	SW846 8260B	9012854
Carbon disulfide	ND	L	mg/kg	2.50	500	01/29/09 16:21	SW846 8260B	9012854
Carbon Tetrachloride	ND		mg/kg	1.00	500	01/29/09 16:21	SW846 8260B	9012854
Chlorobenzene	ND		mg/kg	1.00	500	01/29/09 16:21	SW846 8260B	9012854
Chlorodibromomethane	ND		mg/kg	1.00	500	01/29/09 16:21	SW846 8260B	9012854
Chloroethane	ND		mg/kg	2.50	500	01/29/09 16:21	SW846 8260B	9012854
Chloroform	ND		mg/kg	1.00	500	01/29/09 16:21	SW846 8260B	9012854
Chloromethane	ND		mg/kg	1.00	500	01/29/09 16:21	SW846 8260B	9012854
2-Chlorotoluene	ND		mg/kg	1.00	500	01/29/09 16:21	SW846 8260B	9012854
4-Chlorotoluene	ND		mg/kg	1.00	500	01/29/09 16:21	SW846 8260B	9012854
1,2-Dibromo-3-chloropropane	ND		mg/kg	2.50	500	01/29/09 16:21	SW846 8260B	9012854
1,2-Dibromoethane (EDB)	ND		mg/kg	1.00	500	01/29/09 16:21	SW846 8260B	9012854
Dibromomethane	ND		mg/kg	1.00	500	01/29/09 16:21	SW846 8260B	9012854
1,4-Dichlorobenzene	ND		mg/kg	1.00	500	01/29/09 16:21	SW846 8260B	9012854
1,3-Dichlorobenzene	ND		mg/kg	1.00	500	01/29/09 16:21	SW846 8260B	9012854
1,2-Dichlorobenzene	ND		mg/kg	1.00	500	01/29/09 16:21	SW846 8260B	9012854
Dichlorodifluoromethane	ND		mg/kg	1.00	500	01/29/09 16:21	SW846 8260B	9012854
1,1-Dichloroethane	ND		mg/kg	1.00	500	01/29/09 16:21	SW846 8260B	9012854
1,2-Dichloroethane	ND		mg/kg	1.00	500	01/29/09 16:21	SW846 8260B	9012854
cis-1,2-Dichloroethene	ND		mg/kg	1.00	500	01/29/09 16:21	SW846 8260B	9012854
1,1-Dichloroethene	ND		mg/kg	1.00	500	01/29/09 16:21	SW846 8260B	9012854
trans-1,2-Dichloroethene	ND		mg/kg	1.00	500	01/29/09 16:21	SW846 8260B	9012854
1,3-Dichloropropane	ND		mg/kg	1.00	500	01/29/09 16:21	SW846 8260B	9012854

Client CMC, Inc. (7908)
1151 Jessamine Station Road
Nicholasville, KY 40356
Attn Kevin Hitron

Work Order: NSA1639
Project Name: Biological Processors of Alabama
Project Number: [none]
Received: 01/23/09 16:38

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSA1639-04 (FM610-S - Oil) - cont. Sampled: 01/23/09 07:35								
Volatile Organic Compounds by EPA Method 8260B - cont.								
1,2-Dichloropropane	ND		mg/kg	1.00	500	01/29/09 16:21	SW846 8260B	9012854
2,2-Dichloropropane	ND		mg/kg	1.00	500	01/29/09 16:21	SW846 8260B	9012854
cis-1,3-Dichloropropene	ND		mg/kg	1.00	500	01/29/09 16:21	SW846 8260B	9012854
trans-1,3-Dichloropropene	ND		mg/kg	1.00	500	01/29/09 16:21	SW846 8260B	9012854
1,1-Dichloropropene	ND		mg/kg	1.00	500	01/29/09 16:21	SW846 8260B	9012854
Ethylbenzene	17.9		mg/kg	1.00	500	01/29/09 16:21	SW846 8260B	9012854
Hexachlorobutadiene	ND		mg/kg	2.50	500	01/29/09 16:21	SW846 8260B	9012854
2-Hexanone	ND		mg/kg	25.0	500	01/29/09 16:21	SW846 8260B	9012854
Isopropylbenzene	7.78		mg/kg	1.00	500	01/29/09 16:21	SW846 8260B	9012854
p-Isopropyltoluene	1.55		mg/kg	1.00	500	01/29/09 16:21	SW846 8260B	9012854
Methyl tert-Butyl Ether	ND		mg/kg	1.00	500	01/29/09 16:21	SW846 8260B	9012854
Methylene Chloride	ND		mg/kg	5.00	500	01/29/09 16:21	SW846 8260B	9012854
4-Methyl-2-pentanone	ND		mg/kg	25.0	500	01/29/09 16:21	SW846 8260B	9012854
Naphthalene	2.92		mg/kg	2.50	500	01/29/09 16:21	SW846 8260B	9012854
n-Propylbenzene	5.78		mg/kg	1.00	500	01/29/09 16:21	SW846 8260B	9012854
Styrene	307		mg/kg	10.0	5000	01/30/09 13:15	SW846 8260B	9013653
1,1,1,2-Tetrachloroethane	ND		mg/kg	1.00	500	01/29/09 16:21	SW846 8260B	9012854
1,1,2,2-Tetrachloroethane	ND		mg/kg	1.00	500	01/29/09 16:21	SW846 8260B	9012854
Tetrachloroethene	ND		mg/kg	1.00	500	01/29/09 16:21	SW846 8260B	9012854
Toluene	15.1		mg/kg	1.00	500	01/29/09 16:21	SW846 8260B	9012854
1,2,3-Trichlorobenzene	ND		mg/kg	1.00	500	01/29/09 16:21	SW846 8260B	9012854
1,2,4-Trichlorobenzene	4.58		mg/kg	1.00	500	01/29/09 16:21	SW846 8260B	9012854
1,1,2-Trichloroethane	ND		mg/kg	2.50	500	01/29/09 16:21	SW846 8260B	9012854
1,1,1-Trichloroethane	ND		mg/kg	1.00	500	01/29/09 16:21	SW846 8260B	9012854
Trichloroethene	1.54		mg/kg	1.00	500	01/29/09 16:21	SW846 8260B	9012854
Trichlorofluoromethane	ND		mg/kg	1.00	500	01/29/09 16:21	SW846 8260B	9012854
1,2,3-Trichloropropane	ND		mg/kg	1.00	500	01/29/09 16:21	SW846 8260B	9012854
1,3,5-Trimethylbenzene	3.52		mg/kg	1.00	500	01/29/09 16:21	SW846 8260B	9012854
1,2,4-Trimethylbenzene	12.3		mg/kg	1.00	500	01/29/09 16:21	SW846 8260B	9012854
Vinyl chloride	ND		mg/kg	1.00	500	01/29/09 16:21	SW846 8260B	9012854
Xylenes, total	16.8		mg/kg	2.50	500	01/29/09 16:21	SW846 8260B	9012854
Surr: 1,2-Dichloroethane-d4 (41-150%)	100 %					01/29/09 16:21	SW846 8260B	9012854
Surr: 1,2-Dichloroethane-d4 (41-150%)	102 %					01/30/09 13:15	SW846 8260B	9013653
Surr: Dibromofluoromethane (55-139%)	102 %					01/29/09 16:21	SW846 8260B	9012854
Surr: Dibromofluoromethane (55-139%)	97 %					01/30/09 13:15	SW846 8260B	9013653
Surr: Toluene-d8 (57-148%)	95 %					01/29/09 16:21	SW846 8260B	9012854
Surr: Toluene-d8 (57-148%)	101 %					01/30/09 13:15	SW846 8260B	9013653
Surr: 4-Bromofluorobenzene (58-150%)	107 %					01/29/09 16:21	SW846 8260B	9012854
Surr: 4-Bromofluorobenzene (58-150%)	105 %					01/30/09 13:15	SW846 8260B	9013653
Semivolatile Organic Compounds by EPA Method 8270C								
Acenaphthene	ND		mg/kg	33.1	5	01/29/09 22:02	SW846 8270C	9012917
Acenaphthylene	ND		mg/kg	33.1	5	01/29/09 22:02	SW846 8270C	9012917
Anthracene	ND		mg/kg	33.1	5	01/29/09 22:02	SW846 8270C	9012917

Client CMC, Inc. (7908)
1151 Jessamine Station Road
Nicholasville, KY 40356
Attn Kevin Hitron

Work Order: NSA1639
Project Name: Biological Processors of Alabama
Project Number: [none]
Received: 01/23/09 16:38

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSA1639-04 (FM610-S - Oil) - cont. Sampled: 01/23/09 07:35								
Semivolatile Organic Compounds by EPA Method 8270C - cont.								
Benzo (a) anthracene	ND		mg/kg	33.1	5	01/29/09 22:02	SW846 8270C	9012917
Benzo (a) pyrene	ND		mg/kg	33.1	5	01/29/09 22:02	SW846 8270C	9012917
Benzo (b) fluoranthene	ND		mg/kg	33.1	5	01/29/09 22:02	SW846 8270C	9012917
Benzo (g,h,i) perylene	ND		mg/kg	33.1	5	01/29/09 22:02	SW846 8270C	9012917
Benzo (k) fluoranthene	ND		mg/kg	33.1	5	01/29/09 22:02	SW846 8270C	9012917
4-Bromophenyl phenyl ether	ND		mg/kg	33.1	5	01/29/09 22:02	SW846 8270C	9012917
Butyl benzyl phthalate	ND		mg/kg	33.1	5	01/29/09 22:02	SW846 8270C	9012917
Carbazole	ND		mg/kg	33.1	5	01/29/09 22:02	SW846 8270C	9012917
4-Chloro-3-methylphenol	ND		mg/kg	33.1	5	01/29/09 22:02	SW846 8270C	9012917
4-Chloroaniline	ND		mg/kg	33.1	5	01/29/09 22:02	SW846 8270C	9012917
Bis(2-chloroethoxy)methane	ND		mg/kg	33.1	5	01/29/09 22:02	SW846 8270C	9012917
Bis(2-chloroethyl)ether	ND		mg/kg	33.1	5	01/29/09 22:02	SW846 8270C	9012917
Bis(2-chloroisopropyl)ether	ND		mg/kg	33.1	5	01/29/09 22:02	SW846 8270C	9012917
2-Chloronaphthalene	ND		mg/kg	33.1	5	01/29/09 22:02	SW846 8270C	9012917
2-Chlorophenol	ND		mg/kg	33.1	5	01/29/09 22:02	SW846 8270C	9012917
4-Chlorophenyl phenyl ether	ND		mg/kg	33.1	5	01/29/09 22:02	SW846 8270C	9012917
Chrysene	ND		mg/kg	33.1	5	01/29/09 22:02	SW846 8270C	9012917
Dibenz (a,h) anthracene	ND		mg/kg	33.1	5	01/29/09 22:02	SW846 8270C	9012917
Dibenzofuran	ND		mg/kg	33.1	5	01/29/09 22:02	SW846 8270C	9012917
Di-n-butyl phthalate	ND		mg/kg	33.1	5	01/29/09 22:02	SW846 8270C	9012917
1,4-Dichlorobenzene	ND		mg/kg	33.1	5	01/29/09 22:02	SW846 8270C	9012917
1,2-Dichlorobenzene	ND		mg/kg	33.1	5	01/29/09 22:02	SW846 8270C	9012917
1,3-Dichlorobenzene	ND		mg/kg	33.1	5	01/29/09 22:02	SW846 8270C	9012917
3,3-Dichlorobenzidine	ND		mg/kg	66.3	5	01/29/09 22:02	SW846 8270C	9012917
2,4-Dichlorophenol	ND		mg/kg	33.1	5	01/29/09 22:02	SW846 8270C	9012917
Diethyl phthalate	ND		mg/kg	33.1	5	01/29/09 22:02	SW846 8270C	9012917
2,4-Dimethylphenol	ND		mg/kg	33.1	5	01/29/09 22:02	SW846 8270C	9012917
Dimethyl phthalate	ND		mg/kg	33.1	5	01/29/09 22:02	SW846 8270C	9012917
4,6-Dinitro-2-methylphenol	ND		mg/kg	82.7	5	01/29/09 22:02	SW846 8270C	9012917
2,4-Dinitrophenol	ND		mg/kg	82.7	5	01/29/09 22:02	SW846 8270C	9012917
2,6-Dinitrotoluene	ND		mg/kg	33.1	5	01/29/09 22:02	SW846 8270C	9012917
2,4-Dinitrotoluene	ND		mg/kg	33.1	5	01/29/09 22:02	SW846 8270C	9012917
Di-n-octyl phthalate	ND		mg/kg	33.1	5	01/29/09 22:02	SW846 8270C	9012917
Bis(2-ethylhexyl)phthalate	42.1		mg/kg	33.1	5	01/29/09 22:02	SW846 8270C	9012917
Fluoranthene	ND		mg/kg	33.1	5	01/29/09 22:02	SW846 8270C	9012917
Fluorene	ND		mg/kg	33.1	5	01/29/09 22:02	SW846 8270C	9012917
Hexachlorobenzene	ND		mg/kg	33.1	5	01/29/09 22:02	SW846 8270C	9012917
Hexachlorobutadiene	ND		mg/kg	33.1	5	01/29/09 22:02	SW846 8270C	9012917
Hexachlorocyclopentadiene	ND		mg/kg	33.1	5	01/29/09 22:02	SW846 8270C	9012917
Hexachloroethane	ND		mg/kg	33.1	5	01/29/09 22:02	SW846 8270C	9012917
Indeno (1,2,3-cd) pyrene	ND		mg/kg	33.1	5	01/29/09 22:02	SW846 8270C	9012917
Isophorone	ND		mg/kg	33.1	5	01/29/09 22:02	SW846 8270C	9012917
2-Methylnaphthalene	ND		mg/kg	33.1	5	01/29/09 22:02	SW846 8270C	9012917

Client CMC, Inc. (7908)
1151 Jessamine Station Road
Nicholasville, KY 40356
Attn Kevin Hitron

Work Order: NSA1639
Project Name: Biological Processors of Alabama
Project Number: [none]
Received: 01/23/09 16:38

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSA1639-04 (FM610-S - Oil) - cont. Sampled: 01/23/09 07:35								
Semivolatile Organic Compounds by EPA Method 8270C - cont.								
2-Methylphenol	ND		mg/kg	33.1	5	01/29/09 22:02	SW846 8270C	9012917
3/4-Methylphenol	ND		mg/kg	33.1	5	01/29/09 22:02	SW846 8270C	9012917
Naphthalene	ND		mg/kg	33.1	5	01/29/09 22:02	SW846 8270C	9012917
3-Nitroaniline	ND		mg/kg	82.7	5	01/29/09 22:02	SW846 8270C	9012917
2-Nitroaniline	ND		mg/kg	82.7	5	01/29/09 22:02	SW846 8270C	9012917
4-Nitroaniline	ND		mg/kg	82.7	5	01/29/09 22:02	SW846 8270C	9012917
Nitrobenzene	ND		mg/kg	33.1	5	01/29/09 22:02	SW846 8270C	9012917
4-Nitrophenol	ND		mg/kg	82.7	5	01/29/09 22:02	SW846 8270C	9012917
2-Nitrophenol	ND		mg/kg	33.1	5	01/29/09 22:02	SW846 8270C	9012917
N-Nitrosodiphenylamine	ND		mg/kg	33.1	5	01/29/09 22:02	SW846 8270C	9012917
N-Nitrosodi-n-propylamine	ND		mg/kg	33.1	5	01/29/09 22:02	SW846 8270C	9012917
Pentachlorophenol	ND		mg/kg	82.7	5	01/29/09 22:02	SW846 8270C	9012917
Phenanthrene	ND		mg/kg	33.1	5	01/29/09 22:02	SW846 8270C	9012917
Phenol	36.2		mg/kg	33.1	5	01/29/09 22:02	SW846 8270C	9012917
Pyrene	ND		mg/kg	33.1	5	01/29/09 22:02	SW846 8270C	9012917
1,2,4-Trichlorobenzene	ND		mg/kg	33.1	5	01/29/09 22:02	SW846 8270C	9012917
1-Methylnaphthalene	ND		mg/kg	33.1	5	01/29/09 22:02	SW846 8270C	9012917
2,4,6-Trichlorophenol	ND		mg/kg	33.1	5	01/29/09 22:02	SW846 8270C	9012917
2,4,5-Trichlorophenol	ND		mg/kg	82.7	5	01/29/09 22:02	SW846 8270C	9012917
Surr: Terphenyl-d14 (26-128%)	77 %					01/29/09 22:02	SW846 8270C	9012917
Surr: 2,4,6-Tribromophenol (20-132%)	80 %					01/29/09 22:02	SW846 8270C	9012917
Surr: Phenol-d5 (23-113%)	80 %					01/29/09 22:02	SW846 8270C	9012917
Surr: 2-Fluorobiphenyl (19-109%)	86 %					01/29/09 22:02	SW846 8270C	9012917
Surr: 2-Fluorophenol (19-105%)	82 %					01/29/09 22:02	SW846 8270C	9012917
Surr: Nitrobenzene-d5 (22-104%)	147 %	ZX				01/29/09 22:02	SW846 8270C	9012917

Sample ID: NSA1639-05 (MT21-L - Water) Sampled: 01/23/09 08:00

General Chemistry Parameters

Ignitability by Flashpoint	>200	Deg F	NA	1	01/28/09 08:36	SW846 1010A M	9013282
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TCLP Metals by 6000/7000 Series Methods

Arsenic	ND	mg/L	1.98	1	01/26/09 23:25	W846 1311/6010	9012977
Barium	11.9	mg/L	1.98	1	01/26/09 23:25	W846 1311/6010	9012977
Cadmium	ND	mg/L	0.198	1	01/26/09 23:25	W846 1311/6010	9012977
Chromium	6.84	mg/L	0.988	1	01/26/09 23:25	W846 1311/6010	9012977
Lead	2.79	mg/L	0.988	1	01/26/09 23:25	W846 1311/6010	9012977
Selenium	ND	mg/L	1.98	1	01/26/09 23:25	W846 1311/6010	9012977
Silver	ND	mg/L	0.988	1	01/26/09 23:25	W846 1311/6010	9012977
Mercury	ND	mg/L	0.0100	1	01/28/09 14:01	W846 1311/7470	9013069

Volatile Organic Compounds by EPA Method 8260B

Acetone	ND	ug/L	25000	500	01/29/09 16:48	SW846 8260B	9013648
Benzene	3280	ug/L	500	500	01/29/09 16:48	SW846 8260B	9013648
Bromobenzene	ND	ug/L	500	500	01/29/09 16:48	SW846 8260B	9013648
Bromochloromethane	ND	ug/L	500	500	01/29/09 16:48	SW846 8260B	9013648

Client CMC, Inc. (7908)
1151 Jessamine Station Road
Nicholasville, KY 40356
Attn Kevin Hitron

Work Order: NSA1639
Project Name: Biological Processors of Alabama
Project Number: [none]
Received: 01/23/09 16:38

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSA1639-05 (MT21-L - Water) - cont. Sampled: 01/23/09 08:00								
Volatile Organic Compounds by EPA Method 8260B - cont.								
Acrylonitrile	ND		ug/L	5000	500	01/29/09 16:48	SW846 8260B	9013648
Bromodichloromethane	ND	L	ug/L	500	500	01/29/09 16:48	SW846 8260B	9013648
Bromoform	ND		ug/L	500	500	01/29/09 16:48	SW846 8260B	9013648
Bromomethane	ND		ug/L	500	500	01/29/09 16:48	SW846 8260B	9013648
2-Butanone	ND		ug/L	25000	500	01/29/09 16:48	SW846 8260B	9013648
sec-Butylbenzene	6920		ug/L	500	500	01/29/09 16:48	SW846 8260B	9013648
n-Butylbenzene	25600		ug/L	500	500	01/29/09 16:48	SW846 8260B	9013648
tert-Butylbenzene	1810		ug/L	500	500	01/29/09 16:48	SW846 8260B	9013648
Carbon disulfide	625		ug/L	500	500	01/30/09 13:41	SW846 8260B	9013664
Carbon Tetrachloride	ND		ug/L	500	500	01/29/09 16:48	SW846 8260B	9013648
Chlorobenzene	ND		ug/L	500	500	01/29/09 16:48	SW846 8260B	9013648
Chlorodibromomethane	ND		ug/L	500	500	01/29/09 16:48	SW846 8260B	9013648
Chloroethane	ND		ug/L	500	500	01/29/09 16:48	SW846 8260B	9013648
Chloroform	ND		ug/L	500	500	01/29/09 16:48	SW846 8260B	9013648
Chloromethane	ND		ug/L	500	500	01/29/09 16:48	SW846 8260B	9013648
2-Chlorotoluene	ND		ug/L	500	500	01/29/09 16:48	SW846 8260B	9013648
4-Chlorotoluene	ND		ug/L	500	500	01/29/09 16:48	SW846 8260B	9013648
1,2-Dibromo-3-chloropropane	ND		ug/L	2500	500	01/29/09 16:48	SW846 8260B	9013648
1,2-Dibromoethane (EDB)	ND		ug/L	500	500	01/29/09 16:48	SW846 8260B	9013648
Dibromomethane	ND		ug/L	500	500	01/29/09 16:48	SW846 8260B	9013648
1,4-Dichlorobenzene	ND		ug/L	500	500	01/29/09 16:48	SW846 8260B	9013648
1,3-Dichlorobenzene	ND		ug/L	500	500	01/29/09 16:48	SW846 8260B	9013648
1,2-Dichlorobenzene	ND		ug/L	500	500	01/29/09 16:48	SW846 8260B	9013648
Dichlorodifluoromethane	ND		ug/L	500	500	01/29/09 16:48	SW846 8260B	9013648
1,1-Dichloroethane	ND		ug/L	500	500	01/29/09 16:48	SW846 8260B	9013648
1,2-Dichloroethane	ND		ug/L	500	500	01/29/09 16:48	SW846 8260B	9013648
cis-1,2-Dichloroethene	ND		ug/L	500	500	01/29/09 16:48	SW846 8260B	9013648
1,1-Dichloroethene	ND		ug/L	500	500	01/29/09 16:48	SW846 8260B	9013648
trans-1,2-Dichloroethene	ND		ug/L	500	500	01/29/09 16:48	SW846 8260B	9013648
1,3-Dichloropropane	ND		ug/L	500	500	01/29/09 16:48	SW846 8260B	9013648
1,2-Dichloropropane	ND		ug/L	500	500	01/29/09 16:48	SW846 8260B	9013648
2,2-Dichloropropane	ND		ug/L	500	500	01/29/09 16:48	SW846 8260B	9013648
cis-1,3-Dichloropropene	ND		ug/L	500	500	01/29/09 16:48	SW846 8260B	9013648
trans-1,3-Dichloropropene	ND		ug/L	500	500	01/29/09 16:48	SW846 8260B	9013648
1,1-Dichloropropene	ND		ug/L	500	500	01/29/09 16:48	SW846 8260B	9013648
Ethylbenzene	35900		ug/L	500	500	01/29/09 16:48	SW846 8260B	9013648
Hexachlorobutadiene	ND		ug/L	500	500	01/29/09 16:48	SW846 8260B	9013648
2-Hexanone	ND		ug/L	25000	500	01/29/09 16:48	SW846 8260B	9013648
Isopropylbenzene	14200		ug/L	500	500	01/29/09 16:48	SW846 8260B	9013648
p-Isopropyltoluene	23100		ug/L	500	500	01/29/09 16:48	SW846 8260B	9013648
Methyl tert-Butyl Ether	ND		ug/L	500	500	01/29/09 16:48	SW846 8260B	9013648
Methylene Chloride	ND		ug/L	2500	500	01/29/09 16:48	SW846 8260B	9013648
4-Methyl-2-pentanone	5410		ug/L	5000	500	01/29/09 16:48	SW846 8260B	9013648

Client CMC, Inc. (7908)
1151 Jessamine Station Road
Nicholasville, KY 40356
Attn Kevin Hitron

Work Order: NSA1639
Project Name: Biological Processors of Alabama
Project Number: [none]
Received: 01/23/09 16:38

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSA1639-05 (MT21-L - Water) - cont. Sampled: 01/23/09 08:00								
Volatile Organic Compounds by EPA Method 8260B - cont.								
Naphthalene	39700		ug/L	2500	500	01/29/09 16:48	SW846 8260B	9013648
n-Propylbenzene	17000		ug/L	500	500	01/29/09 16:48	SW846 8260B	9013648
Styrene	37100		ug/L	500	500	01/29/09 16:48	SW846 8260B	9013648
1,1,1,2-Tetrachloroethane	ND		ug/L	500	500	01/29/09 16:48	SW846 8260B	9013648
1,1,2,2-Tetrachloroethane	ND		ug/L	500	500	01/29/09 16:48	SW846 8260B	9013648
Tetrachloroethene	4630		ug/L	500	500	01/29/09 16:48	SW846 8260B	9013648
Toluene	33800		ug/L	500	500	01/29/09 16:48	SW846 8260B	9013648
1,2,3-Trichlorobenzene	ND		ug/L	500	500	01/29/09 16:48	SW846 8260B	9013648
1,2,4-Trichlorobenzene	ND		ug/L	500	500	01/29/09 16:48	SW846 8260B	9013648
1,1,2-Trichloroethane	ND		ug/L	500	500	01/29/09 16:48	SW846 8260B	9013648
1,1,1-Trichloroethane	ND		ug/L	500	500	01/29/09 16:48	SW846 8260B	9013648
Trichloroethene	6360		ug/L	500	500	01/29/09 16:48	SW846 8260B	9013648
Trichlorofluoromethane	ND		ug/L	500	500	01/29/09 16:48	SW846 8260B	9013648
1,2,3-Trichloropropane	ND		ug/L	500	500	01/29/09 16:48	SW846 8260B	9013648
1,3,5-Trimethylbenzene	36300		ug/L	500	500	01/29/09 16:48	SW846 8260B	9013648
1,2,4-Trimethylbenzene	164000		ug/L	5000	5000	01/30/09 14:07	SW846 8260B	9013664
Vinyl chloride	ND		ug/L	500	500	01/29/09 16:48	SW846 8260B	9013648
Xylenes, total	98300		ug/L	1500	500	01/29/09 16:48	SW846 8260B	9013648
Surr: 1,2-Dichloroethane-d4 (60-140%)	100 %					01/29/09 16:48	SW846 8260B	9013648
Surr: 1,2-Dichloroethane-d4 (60-140%)	100 %					01/30/09 13:41	SW846 8260B	9013664
Surr: 1,2-Dichloroethane-d4 (60-140%)	99 %					01/30/09 14:07	SW846 8260B	9013664
Surr: Dibromofluoromethane (75-124%)	99 %					01/29/09 16:48	SW846 8260B	9013648
Surr: Dibromofluoromethane (75-124%)	94 %					01/30/09 13:41	SW846 8260B	9013664
Surr: Dibromofluoromethane (75-124%)	94 %					01/30/09 14:07	SW846 8260B	9013664
Surr: Toluene-d8 (78-121%)	98 %					01/29/09 16:48	SW846 8260B	9013648
Surr: Toluene-d8 (78-121%)	107 %					01/30/09 13:41	SW846 8260B	9013664
Surr: Toluene-d8 (78-121%)	100 %					01/30/09 14:07	SW846 8260B	9013664
Surr: 4-Bromofluorobenzene (79-124%)	134 %	ZX				01/29/09 16:48	SW846 8260B	9013648
Surr: 4-Bromofluorobenzene (79-124%)	154 %	ZX				01/30/09 13:41	SW846 8260B	9013664
Surr: 4-Bromofluorobenzene (79-124%)	110 %					01/30/09 14:07	SW846 8260B	9013664
Semivolatile Organic Compounds by EPA Method 8270C								
Acenaphthene	ND	CF6	ug/L	2940	10	01/30/09 20:31	SW846 8270C	9013186
Acenaphthylene	ND	L2, CF6	ug/L	2940	10	01/30/09 20:31	SW846 8270C	9013186
Anthracene	ND	CF6	ug/L	2940	10	01/30/09 20:31	SW846 8270C	9013186
Benzo (a) anthracene	ND	CF6	ug/L	2940	10	01/30/09 20:31	SW846 8270C	9013186
Benzo (a) pyrene	ND	L, CF6	ug/L	2940	10	01/30/09 20:31	SW846 8270C	9013186
Benzo (b) fluoranthene	ND	L, CF6	ug/L	2940	10	01/30/09 20:31	SW846 8270C	9013186
Benzo (g,h,i) perylene	ND	CF6	ug/L	2940	10	01/30/09 20:31	SW846 8270C	9013186
Benzo (k) fluoranthene	ND	CF6	ug/L	2940	10	01/30/09 20:31	SW846 8270C	9013186
4-Bromophenyl phenyl ether	ND	CF6	ug/L	2940	10	01/30/09 20:31	SW846 8270C	9013186
Butyl benzyl phthalate	ND	L2, CF6	ug/L	2940	10	01/30/09 20:31	SW846 8270C	9013186
Carbazole	ND	CF6, L2	ug/L	2940	10	01/30/09 20:31	SW846 8270C	9013186
4-Chloro-3-methylphenol	ND	CF6	ug/L	2940	10	01/30/09 20:31	SW846 8270C	9013186
4-Chloroaniline	ND	CF6	ug/L	2940	10	01/30/09 20:31	SW846 8270C	9013186

Client CMC, Inc. (7908)
1151 Jessamine Station Road
Nicholasville, KY 40356
Attn Kevin Hitron

Work Order: NSA1639
Project Name: Biological Processors of Alabama
Project Number: [none]
Received: 01/23/09 16:38

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSA1639-05 (MT21-L - Water) - cont. Sampled: 01/23/09 08:00								
Semivolatile Organic Compounds by EPA Method 8270C - cont.								
Bis(2-chloroethoxy)methane	ND	CF6, L2	ug/L	2940	10	01/30/09 20:31	SW846 8270C	9013186
Bis(2-chloroethyl)ether	ND	CF6	ug/L	2940	10	01/30/09 20:31	SW846 8270C	9013186
Bis(2-chloroisopropyl)ether	ND	CF6	ug/L	2940	10	01/30/09 20:31	SW846 8270C	9013186
2-Chloronaphthalene	ND	L, CF6	ug/L	2940	10	01/30/09 20:31	SW846 8270C	9013186
2-Chlorophenol	ND	CF6	ug/L	2940	10	01/30/09 20:31	SW846 8270C	9013186
4-Chlorophenyl phenyl ether	ND	CF6	ug/L	2940	10	01/30/09 20:31	SW846 8270C	9013186
Chrysene	ND	CF6	ug/L	2940	10	01/30/09 20:31	SW846 8270C	9013186
Dibenz (a,h) anthracene	ND	CF6, L	ug/L	2940	10	01/30/09 20:31	SW846 8270C	9013186
Dibenzofuran	ND	CF6	ug/L	2940	10	01/30/09 20:31	SW846 8270C	9013186
Di-n-butyl phthalate	ND	CF6	ug/L	2940	10	01/30/09 20:31	SW846 8270C	9013186
1,4-Dichlorobenzene	ND	CF6	ug/L	2940	10	01/30/09 20:31	SW846 8270C	9013186
1,2-Dichlorobenzene	ND	CF6	ug/L	2940	10	01/30/09 20:31	SW846 8270C	9013186
1,3-Dichlorobenzene	ND	CF6	ug/L	2940	10	01/30/09 20:31	SW846 8270C	9013186
3,3-Dichlorobenzidine	ND	L2, CF6	ug/L	2940	10	01/30/09 20:31	SW846 8270C	9013186
2,4-Dichlorophenol	ND	CF6	ug/L	2940	10	01/30/09 20:31	SW846 8270C	9013186
Diethyl phthalate	ND	CF6, L	ug/L	2940	10	01/30/09 20:31	SW846 8270C	9013186
2,4-Dimethylphenol	ND	CF6	ug/L	2940	10	01/30/09 20:31	SW846 8270C	9013186
Dimethyl phthalate	ND	CF6, L	ug/L	2940	10	01/30/09 20:31	SW846 8270C	9013186
4,6-Dinitro-2-methylphenol	ND	CF6	ug/L	7350	10	01/30/09 20:31	SW846 8270C	9013186
2,4-Dinitrophenol	ND	CF6	ug/L	7350	10	01/30/09 20:31	SW846 8270C	9013186
2,6-Dinitrotoluene	ND	L, CF6	ug/L	2940	10	01/30/09 20:31	SW846 8270C	9013186
2,4-Dinitrotoluene	ND	CF6	ug/L	2940	10	01/30/09 20:31	SW846 8270C	9013186
Di-n-octyl phthalate	ND	CF6, L	ug/L	2940	10	01/30/09 20:31	SW846 8270C	9013186
Bis(2-ethylhexyl)phthalate	5300	CF6	ug/L	2940	10	01/30/09 20:31	SW846 8270C	9013186
Fluoranthene	ND	CF6	ug/L	2940	10	01/30/09 20:31	SW846 8270C	9013186
Fluorene	ND	L, CF6	ug/L	2940	10	01/30/09 20:31	SW846 8270C	9013186
Hexachlorobenzene	ND	CF6	ug/L	2940	10	01/30/09 20:31	SW846 8270C	9013186
Hexachlorobutadiene	ND	CF6	ug/L	2940	10	01/30/09 20:31	SW846 8270C	9013186
Hexachlorocyclopentadiene	ND	CF6	ug/L	2940	10	01/30/09 20:31	SW846 8270C	9013186
Hexachloroethane	ND	CF6	ug/L	2940	10	01/30/09 20:31	SW846 8270C	9013186
Indeno (1,2,3-cd) pyrene	ND	CF6, L	ug/L	2940	10	01/30/09 20:31	SW846 8270C	9013186
Isophorone	ND	CF6, L	ug/L	2940	10	01/30/09 20:31	SW846 8270C	9013186
2-Methylnaphthalene	ND	CF6	ug/L	2940	10	01/30/09 20:31	SW846 8270C	9013186
2-Methylphenol	ND	CF6	ug/L	2940	10	01/30/09 20:31	SW846 8270C	9013186
3/4-Methylphenol	ND	CF6	ug/L	2940	10	01/30/09 20:31	SW846 8270C	9013186
Naphthalene	ND	CF6	ug/L	2940	10	01/30/09 20:31	SW846 8270C	9013186
3-Nitroaniline	ND	L2, CF6	ug/L	7350	10	01/30/09 20:31	SW846 8270C	9013186
2-Nitroaniline	ND	CF6	ug/L	7350	10	01/30/09 20:31	SW846 8270C	9013186
4-Nitroaniline	ND	CF6	ug/L	7350	10	01/30/09 20:31	SW846 8270C	9013186
Nitrobenzene	ND	CF6	ug/L	2940	10	01/30/09 20:31	SW846 8270C	9013186
4-Nitrophenol	ND	CF6	ug/L	7350	10	01/30/09 20:31	SW846 8270C	9013186
2-Nitrophenol	ND	CF6	ug/L	2940	10	01/30/09 20:31	SW846 8270C	9013186
N-Nitrosodiphenylamine	ND	CF6, L2	ug/L	2940	10	01/30/09 20:31	SW846 8270C	9013186

Client CMC, Inc. (7908)
1151 Jessamine Station Road
Nicholasville, KY 40356
Attn Kevin Hitron

Work Order: NSA1639
Project Name: Biological Processors of Alabama
Project Number: [none]
Received: 01/23/09 16:38

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSA1639-05 (MT21-L - Water) - cont. Sampled: 01/23/09 08:00								
Semivolatile Organic Compounds by EPA Method 8270C - cont.								
N-Nitrosodi-n-propylamine	ND	CF6, L	ug/L	2940	10	01/30/09 20:31	SW846 8270C	9013186
Pentachlorophenol	ND	CF6	ug/L	7350	10	01/30/09 20:31	SW846 8270C	9013186
Phenanthrene	ND	CF6	ug/L	2940	10	01/30/09 20:31	SW846 8270C	9013186
Phenol	ND	CF6	ug/L	2940	10	01/30/09 20:31	SW846 8270C	9013186
Pyrene	ND	CF6	ug/L	2940	10	01/30/09 20:31	SW846 8270C	9013186
1,2,4-Trichlorobenzene	ND	CF6	ug/L	2940	10	01/30/09 20:31	SW846 8270C	9013186
1-Methylnaphthalene	ND	CF6	ug/L	2940	10	01/30/09 20:31	SW846 8270C	9013186
2,4,6-Trichlorophenol	ND	CF6	ug/L	2940	10	01/30/09 20:31	SW846 8270C	9013186
2,4,5-Trichlorophenol	ND	CF6	ug/L	7350	10	01/30/09 20:31	SW846 8270C	9013186
Surr: Terphenyl-d14 (21-123%)	50 %					01/30/09 20:31	SW846 8270C	9013186
Surr: 2,4,6-Tribromophenol (23-129%)	110 %					01/30/09 20:31	SW846 8270C	9013186
Surr: Phenol-d5 (10-100%)	675 %	ZX				01/30/09 20:31	SW846 8270C	9013186
Surr: 2-Fluorobiphenyl (34-108%)	65 %					01/30/09 20:31	SW846 8270C	9013186
Surr: 2-Fluorophenol (10-100%)	20 %					01/30/09 20:31	SW846 8270C	9013186
Surr: Nitrobenzene-d5 (29-116%)	615 %	ZX				01/30/09 20:31	SW846 8270C	9013186

Sample ID: NSA1639-06 (MT21-S - Oil) Sampled: 01/23/09 08:05

TCLP Metals by 6000/7000 Series Methods

Arsenic	ND		mg/L	0.100	1	02/06/09 12:40	W846 1311/6010	9020731
Barium	0.128		mg/L	0.100	1	02/06/09 12:40	W846 1311/6010	9020731
Cadmium	ND		mg/L	0.0100	1	02/06/09 12:40	W846 1311/6010	9020731
Chromium	ND		mg/L	0.0500	1	02/06/09 12:40	W846 1311/6010	9020731
Lead	ND		mg/L	0.0500	1	02/06/09 12:40	W846 1311/6010	9020731
Selenium	ND		mg/L	0.100	1	02/06/09 12:40	W846 1311/6010	9020731
Silver	ND		mg/L	0.0500	1	02/06/09 12:40	W846 1311/6010	9020731
Mercury	ND		mg/L	0.0100	1	02/06/09 12:36	W846 1311/7470	9020718

Volatile Organic Compounds by EPA Method 8260B

Acetone	35.3		mg/kg	25.0	500	01/29/09 17:16	SW846 8260B	9012854
Benzene	ND		mg/kg	1.00	500	01/29/09 17:16	SW846 8260B	9012854
Bromobenzene	ND		mg/kg	1.00	500	01/29/09 17:16	SW846 8260B	9012854
Bromochloromethane	ND		mg/kg	1.00	500	01/29/09 17:16	SW846 8260B	9012854
Acrylonitrile	ND		mg/kg	5.00	500	01/29/09 17:16	SW846 8260B	9012854
Bromodichloromethane	ND		mg/kg	1.00	500	01/29/09 17:16	SW846 8260B	9012854
Bromoform	ND		mg/kg	1.00	500	01/29/09 17:16	SW846 8260B	9012854
Bromomethane	ND		mg/kg	1.00	500	01/29/09 17:16	SW846 8260B	9012854
2-Butanone	ND		mg/kg	25.0	500	01/29/09 17:16	SW846 8260B	9012854
sec-Butylbenzene	ND		mg/kg	1.00	500	01/29/09 17:16	SW846 8260B	9012854
n-Butylbenzene	2.25		mg/kg	1.00	500	01/29/09 17:16	SW846 8260B	9012854
tert-Butylbenzene	ND		mg/kg	1.00	500	01/29/09 17:16	SW846 8260B	9012854
Carbon disulfide	ND	L	mg/kg	2.50	500	01/29/09 17:16	SW846 8260B	9012854
Carbon Tetrachloride	ND		mg/kg	1.00	500	01/29/09 17:16	SW846 8260B	9012854
Chlorobenzene	ND		mg/kg	1.00	500	01/29/09 17:16	SW846 8260B	9012854
Chlorodibromomethane	ND		mg/kg	1.00	500	01/29/09 17:16	SW846 8260B	9012854

Client CMC, Inc. (7908)
1151 Jessamine Station Road
Nicholasville, KY 40356
Attn Kevin Hitron

Work Order: NSA1639
Project Name: Biological Processors of Alabama
Project Number: [none]
Received: 01/23/09 16:38

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSA1639-06 (MT21-S - Oil) - cont. Sampled: 01/23/09 08:05								
Volatile Organic Compounds by EPA Method 8260B - cont.								
Chloroethane	ND		mg/kg	2.50	500	01/29/09 17:16	SW846 8260B	9012854
Chloroform	ND		mg/kg	1.00	500	01/29/09 17:16	SW846 8260B	9012854
Chloromethane	ND		mg/kg	1.00	500	01/29/09 17:16	SW846 8260B	9012854
2-Chlorotoluene	ND		mg/kg	1.00	500	01/29/09 17:16	SW846 8260B	9012854
4-Chlorotoluene	ND		mg/kg	1.00	500	01/29/09 17:16	SW846 8260B	9012854
1,2-Dibromo-3-chloropropane	ND		mg/kg	2.50	500	01/29/09 17:16	SW846 8260B	9012854
1,2-Dibromoethane (EDB)	ND		mg/kg	1.00	500	01/29/09 17:16	SW846 8260B	9012854
Dibromomethane	ND		mg/kg	1.00	500	01/29/09 17:16	SW846 8260B	9012854
1,4-Dichlorobenzene	ND		mg/kg	1.00	500	01/29/09 17:16	SW846 8260B	9012854
1,3-Dichlorobenzene	ND		mg/kg	1.00	500	01/29/09 17:16	SW846 8260B	9012854
1,2-Dichlorobenzene	ND		mg/kg	1.00	500	01/29/09 17:16	SW846 8260B	9012854
Dichlorodifluoromethane	ND		mg/kg	1.00	500	01/29/09 17:16	SW846 8260B	9012854
1,1-Dichloroethane	ND		mg/kg	1.00	500	01/29/09 17:16	SW846 8260B	9012854
1,2-Dichloroethane	ND		mg/kg	1.00	500	01/29/09 17:16	SW846 8260B	9012854
cis-1,2-Dichloroethene	ND		mg/kg	1.00	500	01/29/09 17:16	SW846 8260B	9012854
1,1-Dichloroethene	ND		mg/kg	1.00	500	01/29/09 17:16	SW846 8260B	9012854
trans-1,2-Dichloroethene	ND		mg/kg	1.00	500	01/29/09 17:16	SW846 8260B	9012854
1,3-Dichloropropane	ND		mg/kg	1.00	500	01/29/09 17:16	SW846 8260B	9012854
1,2-Dichloropropane	ND		mg/kg	1.00	500	01/29/09 17:16	SW846 8260B	9012854
2,2-Dichloropropane	ND		mg/kg	1.00	500	01/29/09 17:16	SW846 8260B	9012854
cis-1,3-Dichloropropene	ND		mg/kg	1.00	500	01/29/09 17:16	SW846 8260B	9012854
trans-1,3-Dichloropropene	ND		mg/kg	1.00	500	01/29/09 17:16	SW846 8260B	9012854
1,1-Dichloropropene	ND		mg/kg	1.00	500	01/29/09 17:16	SW846 8260B	9012854
Ethylbenzene	5.68		mg/kg	1.00	500	01/29/09 17:16	SW846 8260B	9012854
Hexachlorobutadiene	ND		mg/kg	2.50	500	01/29/09 17:16	SW846 8260B	9012854
2-Hexanone	ND		mg/kg	25.0	500	01/29/09 17:16	SW846 8260B	9012854
Isopropylbenzene	1.91		mg/kg	1.00	500	01/29/09 17:16	SW846 8260B	9012854
p-Isopropyltoluene	1.96		mg/kg	1.00	500	01/29/09 17:16	SW846 8260B	9012854
Methyl tert-Butyl Ether	ND		mg/kg	1.00	500	01/29/09 17:16	SW846 8260B	9012854
Methylene Chloride	ND		mg/kg	5.00	500	01/29/09 17:16	SW846 8260B	9012854
4-Methyl-2-pentanone	ND		mg/kg	25.0	500	01/29/09 17:16	SW846 8260B	9012854
Naphthalene	4.80		mg/kg	2.50	500	01/29/09 17:16	SW846 8260B	9012854
n-Propylbenzene	1.90		mg/kg	1.00	500	01/29/09 17:16	SW846 8260B	9012854
Styrene	8.70		mg/kg	1.00	500	01/29/09 17:16	SW846 8260B	9012854
1,1,1,2-Tetrachloroethane	ND		mg/kg	1.00	500	01/29/09 17:16	SW846 8260B	9012854
1,1,2,2-Tetrachloroethane	ND		mg/kg	1.00	500	01/29/09 17:16	SW846 8260B	9012854
Tetrachloroethene	ND		mg/kg	1.00	500	01/29/09 17:16	SW846 8260B	9012854
Toluene	7.72		mg/kg	1.00	500	01/29/09 17:16	SW846 8260B	9012854
1,2,3-Trichlorobenzene	ND		mg/kg	1.00	500	01/29/09 17:16	SW846 8260B	9012854
1,2,4-Trichlorobenzene	ND		mg/kg	1.00	500	01/29/09 17:16	SW846 8260B	9012854
1,1,2-Trichloroethane	ND		mg/kg	2.50	500	01/29/09 17:16	SW846 8260B	9012854
1,1,1-Trichloroethane	ND		mg/kg	1.00	500	01/29/09 17:16	SW846 8260B	9012854
Trichloroethene	1.40		mg/kg	1.00	500	01/29/09 17:16	SW846 8260B	9012854

Client CMC, Inc. (7908)
1151 Jessamine Station Road
Nicholasville, KY 40356
Attn Kevin Hitron

Work Order: NSA1639
Project Name: Biological Processors of Alabama
Project Number: [none]
Received: 01/23/09 16:38

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSA1639-06 (MT21-S - Oil) - cont. Sampled: 01/23/09 08:05								
Volatile Organic Compounds by EPA Method 8260B - cont.								
Trichlorofluoromethane	ND		mg/kg	1.00	500	01/29/09 17:16	SW846 8260B	9012854
1,2,3-Trichloropropane	ND		mg/kg	1.00	500	01/29/09 17:16	SW846 8260B	9012854
1,3,5-Trimethylbenzene	3.88		mg/kg	1.00	500	01/29/09 17:16	SW846 8260B	9012854
1,2,4-Trimethylbenzene	13.7		mg/kg	1.00	500	01/29/09 17:16	SW846 8260B	9012854
Vinyl chloride	ND		mg/kg	1.00	500	01/29/09 17:16	SW846 8260B	9012854
Xylenes, total	15.4		mg/kg	2.50	500	01/29/09 17:16	SW846 8260B	9012854
<i>Surr: 1,2-Dichloroethane-d4 (41-150%)</i>	<i>100 %</i>					<i>01/29/09 17:16</i>	<i>SW846 8260B</i>	<i>9012854</i>
<i>Surr: Dibromofluoromethane (55-139%)</i>	<i>98 %</i>					<i>01/29/09 17:16</i>	<i>SW846 8260B</i>	<i>9012854</i>
<i>Surr: Toluene-d8 (57-148%)</i>	<i>97 %</i>					<i>01/29/09 17:16</i>	<i>SW846 8260B</i>	<i>9012854</i>
<i>Surr: 4-Bromofluorobenzene (58-150%)</i>	<i>109 %</i>					<i>01/29/09 17:16</i>	<i>SW846 8260B</i>	<i>9012854</i>
Semivolatile Organic Compounds by EPA Method 8270C								
Acenaphthene	ND		mg/kg	32.8	5	01/29/09 22:22	SW846 8270C	9012917
Acenaphthylene	ND		mg/kg	32.8	5	01/29/09 22:22	SW846 8270C	9012917
Anthracene	ND		mg/kg	32.8	5	01/29/09 22:22	SW846 8270C	9012917
Benzo (a) anthracene	ND		mg/kg	32.8	5	01/29/09 22:22	SW846 8270C	9012917
Benzo (a) pyrene	ND		mg/kg	32.8	5	01/29/09 22:22	SW846 8270C	9012917
Benzo (b) fluoranthene	ND		mg/kg	32.8	5	01/29/09 22:22	SW846 8270C	9012917
Benzo (g,h,i) perylene	ND		mg/kg	32.8	5	01/29/09 22:22	SW846 8270C	9012917
Benzo (k) fluoranthene	ND		mg/kg	32.8	5	01/29/09 22:22	SW846 8270C	9012917
4-Bromophenyl phenyl ether	ND		mg/kg	32.8	5	01/29/09 22:22	SW846 8270C	9012917
Butyl benzyl phthalate	ND		mg/kg	32.8	5	01/29/09 22:22	SW846 8270C	9012917
Carbazole	ND		mg/kg	32.8	5	01/29/09 22:22	SW846 8270C	9012917
4-Chloro-3-methylphenol	ND		mg/kg	32.8	5	01/29/09 22:22	SW846 8270C	9012917
4-Chloroaniline	ND		mg/kg	32.8	5	01/29/09 22:22	SW846 8270C	9012917
Bis(2-chloroethoxy)methane	ND		mg/kg	32.8	5	01/29/09 22:22	SW846 8270C	9012917
Bis(2-chloroethyl)ether	ND		mg/kg	32.8	5	01/29/09 22:22	SW846 8270C	9012917
Bis(2-chloroisopropyl)ether	ND		mg/kg	32.8	5	01/29/09 22:22	SW846 8270C	9012917
2-Chloronaphthalene	ND		mg/kg	32.8	5	01/29/09 22:22	SW846 8270C	9012917
2-Chlorophenol	ND		mg/kg	32.8	5	01/29/09 22:22	SW846 8270C	9012917
4-Chlorophenyl phenyl ether	ND		mg/kg	32.8	5	01/29/09 22:22	SW846 8270C	9012917
Chrysene	ND		mg/kg	32.8	5	01/29/09 22:22	SW846 8270C	9012917
Dibenz (a,h) anthracene	ND		mg/kg	32.8	5	01/29/09 22:22	SW846 8270C	9012917
Dibenzofuran	ND		mg/kg	32.8	5	01/29/09 22:22	SW846 8270C	9012917
Di-n-butyl phthalate	ND		mg/kg	32.8	5	01/29/09 22:22	SW846 8270C	9012917
1,4-Dichlorobenzene	ND		mg/kg	32.8	5	01/29/09 22:22	SW846 8270C	9012917
1,2-Dichlorobenzene	ND		mg/kg	32.8	5	01/29/09 22:22	SW846 8270C	9012917
1,3-Dichlorobenzene	ND		mg/kg	32.8	5	01/29/09 22:22	SW846 8270C	9012917
3,3-Dichlorobenzidine	ND		mg/kg	65.7	5	01/29/09 22:22	SW846 8270C	9012917
2,4-Dichlorophenol	ND		mg/kg	32.8	5	01/29/09 22:22	SW846 8270C	9012917
Diethyl phthalate	ND		mg/kg	32.8	5	01/29/09 22:22	SW846 8270C	9012917
2,4-Dimethylphenol	ND		mg/kg	32.8	5	01/29/09 22:22	SW846 8270C	9012917
Dimethyl phthalate	ND		mg/kg	32.8	5	01/29/09 22:22	SW846 8270C	9012917
4,6-Dinitro-2-methylphenol	ND		mg/kg	82.1	5	01/29/09 22:22	SW846 8270C	9012917

Client CMC, Inc. (7908)
1151 Jessamine Station Road
Nicholasville, KY 40356
Attn Kevin Hitron

Work Order: NSA1639
Project Name: Biological Processors of Alabama
Project Number: [none]
Received: 01/23/09 16:38

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSA1639-06 (MT21-S - Oil) - cont. Sampled: 01/23/09 08:05								
Semivolatile Organic Compounds by EPA Method 8270C - cont.								
2,4-Dinitrophenol	ND		mg/kg	82.1	5	01/29/09 22:22	SW846 8270C	9012917
2,6-Dinitrotoluene	ND		mg/kg	32.8	5	01/29/09 22:22	SW846 8270C	9012917
2,4-Dinitrotoluene	ND		mg/kg	32.8	5	01/29/09 22:22	SW846 8270C	9012917
Di-n-octyl phthalate	ND		mg/kg	32.8	5	01/29/09 22:22	SW846 8270C	9012917
Bis(2-ethylhexyl)phthalate	83.2		mg/kg	32.8	5	01/29/09 22:22	SW846 8270C	9012917
Fluoranthene	ND		mg/kg	32.8	5	01/29/09 22:22	SW846 8270C	9012917
Fluorene	ND		mg/kg	32.8	5	01/29/09 22:22	SW846 8270C	9012917
Hexachlorobenzene	ND		mg/kg	32.8	5	01/29/09 22:22	SW846 8270C	9012917
Hexachlorobutadiene	ND		mg/kg	32.8	5	01/29/09 22:22	SW846 8270C	9012917
Hexachlorocyclopentadiene	ND		mg/kg	32.8	5	01/29/09 22:22	SW846 8270C	9012917
Hexachloroethane	ND		mg/kg	32.8	5	01/29/09 22:22	SW846 8270C	9012917
Indeno (1,2,3-cd) pyrene	ND		mg/kg	32.8	5	01/29/09 22:22	SW846 8270C	9012917
Isophorone	ND		mg/kg	32.8	5	01/29/09 22:22	SW846 8270C	9012917
2-Methylnaphthalene	59.4		mg/kg	32.8	5	01/29/09 22:22	SW846 8270C	9012917
2-Methylphenol	ND		mg/kg	32.8	5	01/29/09 22:22	SW846 8270C	9012917
3/4-Methylphenol	ND		mg/kg	32.8	5	01/29/09 22:22	SW846 8270C	9012917
Naphthalene	35.5		mg/kg	32.8	5	01/29/09 22:22	SW846 8270C	9012917
3-Nitroaniline	ND		mg/kg	82.1	5	01/29/09 22:22	SW846 8270C	9012917
2-Nitroaniline	ND		mg/kg	82.1	5	01/29/09 22:22	SW846 8270C	9012917
4-Nitroaniline	ND		mg/kg	82.1	5	01/29/09 22:22	SW846 8270C	9012917
Nitrobenzene	ND		mg/kg	32.8	5	01/29/09 22:22	SW846 8270C	9012917
4-Nitrophenol	ND		mg/kg	82.1	5	01/29/09 22:22	SW846 8270C	9012917
2-Nitrophenol	ND		mg/kg	32.8	5	01/29/09 22:22	SW846 8270C	9012917
N-Nitrosodiphenylamine	ND		mg/kg	32.8	5	01/29/09 22:22	SW846 8270C	9012917
N-Nitrosodi-n-propylamine	ND		mg/kg	32.8	5	01/29/09 22:22	SW846 8270C	9012917
Pentachlorophenol	ND		mg/kg	82.1	5	01/29/09 22:22	SW846 8270C	9012917
Phenanthrene	ND		mg/kg	32.8	5	01/29/09 22:22	SW846 8270C	9012917
Phenol	ND		mg/kg	32.8	5	01/29/09 22:22	SW846 8270C	9012917
Pyrene	ND		mg/kg	32.8	5	01/29/09 22:22	SW846 8270C	9012917
1,2,4-Trichlorobenzene	ND		mg/kg	32.8	5	01/29/09 22:22	SW846 8270C	9012917
1-Methylnaphthalene	38.7		mg/kg	32.8	5	01/29/09 22:22	SW846 8270C	9012917
2,4,6-Trichlorophenol	ND		mg/kg	32.8	5	01/29/09 22:22	SW846 8270C	9012917
2,4,5-Trichlorophenol	ND		mg/kg	82.1	5	01/29/09 22:22	SW846 8270C	9012917
Surr: Terphenyl-d14 (26-128%)	102 %					01/29/09 22:22	SW846 8270C	9012917
Surr: 2,4,6-Tribromophenol (20-132%)	87 %					01/29/09 22:22	SW846 8270C	9012917
Surr: Phenol-d5 (23-113%)	91 %					01/29/09 22:22	SW846 8270C	9012917
Surr: 2-Fluorobiphenyl (19-109%)	96 %					01/29/09 22:22	SW846 8270C	9012917
Surr: 2-Fluorophenol (19-105%)	88 %					01/29/09 22:22	SW846 8270C	9012917
Surr: Nitrobenzene-d5 (22-104%)	103 %					01/29/09 22:22	SW846 8270C	9012917

Client CMC, Inc. (7908)
1151 Jessamine Station Road
Nicholasville, KY 40356
Attn Kevin Hitron

Work Order: NSA1639
Project Name: Biological Processors of Alabama
Project Number: [none]
Received: 01/23/09 16:38

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSA1639-07 (FM771 - Water) Sampled: 01/23/09 07:20								
General Chemistry Parameters								
Ignitability by Flashpoint	>200		Deg F	NA	1	01/28/09 08:36	SW846 1010A M	9013282
TCLP Metals by 6000/7000 Series Methods								
Arsenic	ND		mg/L	1.99	1	01/26/09 23:29	W846 1311/6010	9012977
Barium	58.0		mg/L	1.99	1	01/26/09 23:29	W846 1311/6010	9012977
Cadmium	ND		mg/L	0.199	1	01/26/09 23:29	W846 1311/6010	9012977
Chromium	0.996		mg/L	0.996	1	01/26/09 23:29	W846 1311/6010	9012977
Lead	ND		mg/L	0.996	1	01/26/09 23:29	W846 1311/6010	9012977
Selenium	ND		mg/L	1.99	1	01/26/09 23:29	W846 1311/6010	9012977
Silver	ND		mg/L	0.996	1	01/26/09 23:29	W846 1311/6010	9012977
Mercury	ND		mg/L	0.0100	1	01/28/09 14:03	W846 1311/7470	9013069
Volatile Organic Compounds by EPA Method 8260B								
Acetone	26800		ug/L	25000	500	01/29/09 17:43	SW846 8260B	9013648
Benzene	ND		ug/L	500	500	01/29/09 17:43	SW846 8260B	9013648
Bromobenzene	ND		ug/L	500	500	01/29/09 17:43	SW846 8260B	9013648
Bromochloromethane	ND		ug/L	500	500	01/29/09 17:43	SW846 8260B	9013648
Acrylonitrile	ND		ug/L	5000	500	01/29/09 17:43	SW846 8260B	9013648
Bromodichloromethane	ND	L	ug/L	500	500	01/29/09 17:43	SW846 8260B	9013648
Bromoform	ND		ug/L	500	500	01/29/09 17:43	SW846 8260B	9013648
Bromomethane	ND		ug/L	500	500	01/29/09 17:43	SW846 8260B	9013648
2-Butanone	ND		ug/L	25000	500	01/29/09 17:43	SW846 8260B	9013648
sec-Butylbenzene	ND		ug/L	500	500	01/29/09 17:43	SW846 8260B	9013648
n-Butylbenzene	ND		ug/L	500	500	01/29/09 17:43	SW846 8260B	9013648
tert-Butylbenzene	ND		ug/L	500	500	01/29/09 17:43	SW846 8260B	9013648
Carbon disulfide	ND	L	ug/L	500	500	01/29/09 17:43	SW846 8260B	9013648
Carbon Tetrachloride	ND		ug/L	500	500	01/29/09 17:43	SW846 8260B	9013648
Chlorobenzene	ND		ug/L	500	500	01/29/09 17:43	SW846 8260B	9013648
Chlorodibromomethane	ND		ug/L	500	500	01/29/09 17:43	SW846 8260B	9013648
Chloroethane	ND		ug/L	500	500	01/29/09 17:43	SW846 8260B	9013648
Chloroform	ND		ug/L	500	500	01/29/09 17:43	SW846 8260B	9013648
Chloromethane	ND		ug/L	500	500	01/29/09 17:43	SW846 8260B	9013648
2-Chlorotoluene	ND		ug/L	500	500	01/29/09 17:43	SW846 8260B	9013648
4-Chlorotoluene	ND		ug/L	500	500	01/29/09 17:43	SW846 8260B	9013648
1,2-Dibromo-3-chloropropane	ND		ug/L	2500	500	01/29/09 17:43	SW846 8260B	9013648
1,2-Dibromoethane (EDB)	ND		ug/L	500	500	01/29/09 17:43	SW846 8260B	9013648
Dibromomethane	ND		ug/L	500	500	01/29/09 17:43	SW846 8260B	9013648
1,4-Dichlorobenzene	ND		ug/L	500	500	01/29/09 17:43	SW846 8260B	9013648
1,3-Dichlorobenzene	ND		ug/L	500	500	01/29/09 17:43	SW846 8260B	9013648
1,2-Dichlorobenzene	ND		ug/L	500	500	01/29/09 17:43	SW846 8260B	9013648
Dichlorodifluoromethane	ND		ug/L	500	500	01/29/09 17:43	SW846 8260B	9013648
1,1-Dichloroethane	ND		ug/L	500	500	01/29/09 17:43	SW846 8260B	9013648
1,2-Dichloroethane	ND		ug/L	500	500	01/29/09 17:43	SW846 8260B	9013648
cis-1,2-Dichloroethene	ND		ug/L	500	500	01/29/09 17:43	SW846 8260B	9013648

Client CMC, Inc. (7908)
1151 Jessamine Station Road
Nicholasville, KY 40356
Attn Kevin Hitron

Work Order: NSA1639
Project Name: Biological Processors of Alabama
Project Number: [none]
Received: 01/23/09 16:38

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSA1639-07 (FM771 - Water) - cont. Sampled: 01/23/09 07:20								
Volatile Organic Compounds by EPA Method 8260B - cont.								
1,1-Dichloroethene	ND		ug/L	500	500	01/29/09 17:43	SW846 8260B	9013648
trans-1,2-Dichloroethene	ND		ug/L	500	500	01/29/09 17:43	SW846 8260B	9013648
1,3-Dichloropropane	ND		ug/L	500	500	01/29/09 17:43	SW846 8260B	9013648
1,2-Dichloropropane	ND		ug/L	500	500	01/29/09 17:43	SW846 8260B	9013648
2,2-Dichloropropane	ND		ug/L	500	500	01/29/09 17:43	SW846 8260B	9013648
cis-1,3-Dichloropropene	ND		ug/L	500	500	01/29/09 17:43	SW846 8260B	9013648
trans-1,3-Dichloropropene	ND		ug/L	500	500	01/29/09 17:43	SW846 8260B	9013648
1,1-Dichloropropene	ND		ug/L	500	500	01/29/09 17:43	SW846 8260B	9013648
Ethylbenzene	ND		ug/L	500	500	01/29/09 17:43	SW846 8260B	9013648
Hexachlorobutadiene	ND		ug/L	500	500	01/29/09 17:43	SW846 8260B	9013648
2-Hexanone	ND		ug/L	25000	500	01/29/09 17:43	SW846 8260B	9013648
Isopropylbenzene	ND		ug/L	500	500	01/29/09 17:43	SW846 8260B	9013648
p-Isopropyltoluene	ND		ug/L	500	500	01/29/09 17:43	SW846 8260B	9013648
Methyl tert-Butyl Ether	ND		ug/L	500	500	01/29/09 17:43	SW846 8260B	9013648
Methylene Chloride	ND		ug/L	2500	500	01/29/09 17:43	SW846 8260B	9013648
4-Methyl-2-pentanone	ND		ug/L	5000	500	01/29/09 17:43	SW846 8260B	9013648
Naphthalene	ND		ug/L	2500	500	01/29/09 17:43	SW846 8260B	9013648
n-Propylbenzene	ND		ug/L	500	500	01/29/09 17:43	SW846 8260B	9013648
Styrene	ND		ug/L	500	500	01/29/09 17:43	SW846 8260B	9013648
1,1,1,2-Tetrachloroethane	ND		ug/L	500	500	01/29/09 17:43	SW846 8260B	9013648
1,1,2,2-Tetrachloroethane	ND		ug/L	500	500	01/29/09 17:43	SW846 8260B	9013648
Tetrachloroethene	ND		ug/L	500	500	01/29/09 17:43	SW846 8260B	9013648
Toluene	ND		ug/L	500	500	01/29/09 17:43	SW846 8260B	9013648
1,2,3-Trichlorobenzene	ND		ug/L	500	500	01/29/09 17:43	SW846 8260B	9013648
1,2,4-Trichlorobenzene	ND		ug/L	500	500	01/29/09 17:43	SW846 8260B	9013648
1,1,2-Trichloroethane	ND		ug/L	500	500	01/29/09 17:43	SW846 8260B	9013648
1,1,1-Trichloroethane	ND		ug/L	500	500	01/29/09 17:43	SW846 8260B	9013648
Trichloroethene	ND		ug/L	500	500	01/29/09 17:43	SW846 8260B	9013648
Trichlorofluoromethane	ND		ug/L	500	500	01/29/09 17:43	SW846 8260B	9013648
1,2,3-Trichloropropane	ND		ug/L	500	500	01/29/09 17:43	SW846 8260B	9013648
1,3,5-Trimethylbenzene	ND		ug/L	500	500	01/29/09 17:43	SW846 8260B	9013648
1,2,4-Trimethylbenzene	ND		ug/L	500	500	01/29/09 17:43	SW846 8260B	9013648
Vinyl chloride	ND		ug/L	500	500	01/29/09 17:43	SW846 8260B	9013648
Xylenes, total	ND		ug/L	1500	500	01/29/09 17:43	SW846 8260B	9013648
<i>Surr: 1,2-Dichloroethane-d4 (60-140%)</i>	<i>102 %</i>					<i>01/29/09 17:43</i>	<i>SW846 8260B</i>	<i>9013648</i>
<i>Surr: Dibromofluoromethane (75-124%)</i>	<i>100 %</i>					<i>01/29/09 17:43</i>	<i>SW846 8260B</i>	<i>9013648</i>
<i>Surr: Toluene-d8 (78-121%)</i>	<i>95 %</i>					<i>01/29/09 17:43</i>	<i>SW846 8260B</i>	<i>9013648</i>
<i>Surr: 4-Bromofluorobenzene (79-124%)</i>	<i>106 %</i>					<i>01/29/09 17:43</i>	<i>SW846 8260B</i>	<i>9013648</i>
Semivolatile Organic Compounds by EPA Method 8270C								
Acenaphthene	ND	CF6	ug/L	500	1	01/30/09 00:06	SW846 8270C	9013186
Acenaphthylene	ND	CF6, L2	ug/L	500	1	01/30/09 00:06	SW846 8270C	9013186
Anthracene	ND	CF6	ug/L	500	1	01/30/09 00:06	SW846 8270C	9013186
Benzo (a) anthracene	ND	CF6	ug/L	500	1	01/30/09 00:06	SW846 8270C	9013186

Client CMC, Inc. (7908)
1151 Jessamine Station Road
Nicholasville, KY 40356
Attn Kevin Hitron

Work Order: NSA1639
Project Name: Biological Processors of Alabama
Project Number: [none]
Received: 01/23/09 16:38

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSA1639-07 (FM771 - Water) - cont. Sampled: 01/23/09 07:20								
Semivolatile Organic Compounds by EPA Method 8270C - cont.								
Benzo (a) pyrene	ND	CF6, L	ug/L	500	1	01/30/09 00:06	SW846 8270C	9013186
Benzo (b) fluoranthene	ND	CF6, L	ug/L	500	1	01/30/09 00:06	SW846 8270C	9013186
Benzo (g,h,i) perylene	ND	CF6, L	ug/L	500	1	01/30/09 00:06	SW846 8270C	9013186
Benzo (k) fluoranthene	ND	CF6, L	ug/L	500	1	01/30/09 00:06	SW846 8270C	9013186
4-Bromophenyl phenyl ether	ND	CF6	ug/L	500	1	01/30/09 00:06	SW846 8270C	9013186
Butyl benzyl phthalate	ND	CF6, L2	ug/L	500	1	01/30/09 00:06	SW846 8270C	9013186
Carbazole	ND	CF6, L2	ug/L	500	1	01/30/09 00:06	SW846 8270C	9013186
4-Chloro-3-methylphenol	ND	CF6	ug/L	500	1	01/30/09 00:06	SW846 8270C	9013186
4-Chloroaniline	ND	CF6, L2	ug/L	500	1	01/30/09 00:06	SW846 8270C	9013186
Bis(2-chloroethoxy)methane	ND	CF6, L2	ug/L	500	1	01/30/09 00:06	SW846 8270C	9013186
Bis(2-chloroethyl)ether	ND	CF6	ug/L	500	1	01/30/09 00:06	SW846 8270C	9013186
Bis(2-chloroisopropyl)ether	ND	CF6	ug/L	500	1	01/30/09 00:06	SW846 8270C	9013186
2-Chloronaphthalene	ND	CF6, L	ug/L	500	1	01/30/09 00:06	SW846 8270C	9013186
2-Chlorophenol	ND	CF6	ug/L	500	1	01/30/09 00:06	SW846 8270C	9013186
4-Chlorophenyl phenyl ether	ND	CF6, L	ug/L	500	1	01/30/09 00:06	SW846 8270C	9013186
Chrysene	ND	CF6	ug/L	500	1	01/30/09 00:06	SW846 8270C	9013186
Dibenz (a,h) anthracene	ND	CF6, L	ug/L	500	1	01/30/09 00:06	SW846 8270C	9013186
Dibenzofuran	ND	CF6	ug/L	500	1	01/30/09 00:06	SW846 8270C	9013186
Di-n-butyl phthalate	ND	CF6	ug/L	500	1	01/30/09 00:06	SW846 8270C	9013186
1,4-Dichlorobenzene	ND	CF6	ug/L	500	1	01/30/09 00:06	SW846 8270C	9013186
1,2-Dichlorobenzene	ND	CF6	ug/L	500	1	01/30/09 00:06	SW846 8270C	9013186
1,3-Dichlorobenzene	ND	CF6	ug/L	500	1	01/30/09 00:06	SW846 8270C	9013186
3,3-Dichlorobenzidine	ND	CF6, L2	ug/L	500	1	01/30/09 00:06	SW846 8270C	9013186
2,4-Dichlorophenol	ND	CF6	ug/L	500	1	01/30/09 00:06	SW846 8270C	9013186
Diethyl phthalate	ND	CF6, L	ug/L	500	1	01/30/09 00:06	SW846 8270C	9013186
2,4-Dimethylphenol	ND	CF6	ug/L	500	1	01/30/09 00:06	SW846 8270C	9013186
Dimethyl phthalate	ND	CF6, L	ug/L	500	1	01/30/09 00:06	SW846 8270C	9013186
4,6-Dinitro-2-methylphenol	ND	CF6	ug/L	1250	1	01/30/09 00:06	SW846 8270C	9013186
2,4-Dinitrophenol	ND	CF6	ug/L	1250	1	01/30/09 00:06	SW846 8270C	9013186
2,6-Dinitrotoluene	ND	CF6, L	ug/L	500	1	01/30/09 00:06	SW846 8270C	9013186
2,4-Dinitrotoluene	ND	CF6, L	ug/L	500	1	01/30/09 00:06	SW846 8270C	9013186
Di-n-octyl phthalate	ND	CF6, L	ug/L	500	1	01/30/09 00:06	SW846 8270C	9013186
Bis(2-ethylhexyl)phthalate	ND	CF6	ug/L	500	1	01/30/09 00:06	SW846 8270C	9013186
Fluoranthene	ND	CF6	ug/L	500	1	01/30/09 00:06	SW846 8270C	9013186
Fluorene	ND	CF6, L	ug/L	500	1	01/30/09 00:06	SW846 8270C	9013186
Hexachlorobenzene	ND	CF6	ug/L	500	1	01/30/09 00:06	SW846 8270C	9013186
Hexachlorobutadiene	ND	CF6	ug/L	500	1	01/30/09 00:06	SW846 8270C	9013186
Hexachlorocyclopentadiene	ND	CF6	ug/L	500	1	01/30/09 00:06	SW846 8270C	9013186
Hexachloroethane	ND	CF6	ug/L	500	1	01/30/09 00:06	SW846 8270C	9013186
Indeno (1,2,3-cd) pyrene	ND	CF6, L	ug/L	500	1	01/30/09 00:06	SW846 8270C	9013186
Isophorone	ND	CF6, L	ug/L	500	1	01/30/09 00:06	SW846 8270C	9013186
2-Methylnaphthalene	ND	CF6	ug/L	500	1	01/30/09 00:06	SW846 8270C	9013186
2-Methylphenol	ND	CF6	ug/L	500	1	01/30/09 00:06	SW846 8270C	9013186

Client CMC, Inc. (7908)
1151 Jessamine Station Road
Nicholasville, KY 40356
Attn Kevin Hitron

Work Order: NSA1639
Project Name: Biological Processors of Alabama
Project Number: [none]
Received: 01/23/09 16:38

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSA1639-07 (FM771 - Water) - cont. Sampled: 01/23/09 07:20								
Semivolatile Organic Compounds by EPA Method 8270C - cont.								
3/4-Methylphenol	ND	CF6	ug/L	500	1	01/30/09 00:06	SW846 8270C	9013186
Naphthalene	ND	CF6	ug/L	500	1	01/30/09 00:06	SW846 8270C	9013186
3-Nitroaniline	ND	L2, CF6	ug/L	1250	1	01/30/09 00:06	SW846 8270C	9013186
2-Nitroaniline	ND	CF6	ug/L	1250	1	01/30/09 00:06	SW846 8270C	9013186
4-Nitroaniline	ND	CF6, L2	ug/L	1250	1	01/30/09 00:06	SW846 8270C	9013186
Nitrobenzene	ND	CF6	ug/L	500	1	01/30/09 00:06	SW846 8270C	9013186
4-Nitrophenol	ND	CF6	ug/L	1250	1	01/30/09 00:06	SW846 8270C	9013186
2-Nitrophenol	ND	CF6	ug/L	500	1	01/30/09 00:06	SW846 8270C	9013186
N-Nitrosodiphenylamine	ND	CF6, L2	ug/L	500	1	01/30/09 00:06	SW846 8270C	9013186
N-Nitrosodi-n-propylamine	ND	CF6, L	ug/L	500	1	01/30/09 00:06	SW846 8270C	9013186
Pentachlorophenol	ND	CF6	ug/L	1250	1	01/30/09 00:06	SW846 8270C	9013186
Phenanthrene	ND	CF6	ug/L	500	1	01/30/09 00:06	SW846 8270C	9013186
Phenol	ND	CF6	ug/L	500	1	01/30/09 00:06	SW846 8270C	9013186
Pyrene	ND	CF6	ug/L	500	1	01/30/09 00:06	SW846 8270C	9013186
1,2,4-Trichlorobenzene	ND	CF6	ug/L	500	1	01/30/09 00:06	SW846 8270C	9013186
1-Methylnaphthalene	ND	CF6	ug/L	500	1	01/30/09 00:06	SW846 8270C	9013186
2,4,6-Trichlorophenol	ND	CF6	ug/L	500	1	01/30/09 00:06	SW846 8270C	9013186
2,4,5-Trichlorophenol	ND	CF6	ug/L	1250	1	01/30/09 00:06	SW846 8270C	9013186
Surr: Terphenyl-d14 (21-123%)	65 %					01/30/09 00:06	SW846 8270C	9013186
Surr: 2,4,6-Tribromophenol (23-129%)	77 %					01/30/09 00:06	SW846 8270C	9013186
Surr: Phenol-d5 (10-100%)	6 %	ZX				01/30/09 00:06	SW846 8270C	9013186
Surr: 2-Fluorobiphenyl (34-108%)	74 %					01/30/09 00:06	SW846 8270C	9013186
Surr: 2-Fluorophenol (10-100%)	5 %	ZX				01/30/09 00:06	SW846 8270C	9013186
Surr: Nitrobenzene-d5 (29-116%)	76 %					01/30/09 00:06	SW846 8270C	9013186

Sample ID: NSA1639-08 (D03 - Water) Sampled: 01/23/09 10:20

General Chemistry Parameters

pH	12.4	HTI	pH Units	0.100	1	01/27/09 14:11	SW846 9040C	9013176
Temperature of pH determination	21.8	HTI	Deg C	NA	1	01/27/09 14:11	EPA 170.1	9013176

Sample ID: NSA1639-09 (D04 - Water) Sampled: 01/23/09 10:30

General Chemistry Parameters

pH	12.0	HTI	pH Units	0.100	1	01/27/09 14:11	SW846 9040C	9013176
Temperature of pH determination	21.8	HTI	Deg C	NA	1	01/27/09 14:11	EPA 170.1	9013176

Sample ID: NSA1639-10 (D06 - Water) Sampled: 01/23/09 10:50

General Chemistry Parameters

pH	0.800	HTI	pH Units	0.100	1	01/27/09 14:11	SW846 9040C	9013176
Temperature of pH determination	21.8	HTI	Deg C	NA	1	01/27/09 14:11	EPA 170.1	9013176

Sample ID: NSA1639-11 (D07 - Water) Sampled: 01/23/09 11:00

General Chemistry Parameters

pH	10.8	HTI	pH Units	0.100	1	01/27/09 14:11	SW846 9040C	9013176
Temperature of pH determination	21.8	HTI	Deg C	NA	1	01/27/09 14:11	EPA 170.1	9013176

Client CMC, Inc. (7908)
1151 Jessamine Station Road
Nicholasville, KY 40356
Attn Kevin Hitron

Work Order: NSA1639
Project Name: Biological Processors of Alabama
Project Number: [none]
Received: 01/23/09 16:38

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSA1639-11 (D07 - Water) - cont. Sampled: 01/23/09 11:00								
Sample ID: NSA1639-12 (PIT - Oil) Sampled: 01/23/09 12:30								
TCLP Metals by 6000/7000 Series Methods								
Arsenic	ND		mg/L	0.100	1	01/26/09 23:34	W846 1311/6010	9012977
Barium	0.455		mg/L	0.100	1	01/26/09 23:34	W846 1311/6010	9012977
Cadmium	0.0430		mg/L	0.0100	1	01/26/09 23:34	W846 1311/6010	9012977
Chromium	0.0710		mg/L	0.0500	1	01/26/09 23:34	W846 1311/6010	9012977
Lead	ND		mg/L	0.0500	1	01/26/09 23:34	W846 1311/6010	9012977
Selenium	ND		mg/L	0.100	1	01/26/09 23:34	W846 1311/6010	9012977
Silver	ND		mg/L	0.0500	1	01/26/09 23:34	W846 1311/6010	9012977
Mercury	ND		mg/L	0.0100	1	01/28/09 14:05	W846 1311/7470	9013069
Volatile Organic Compounds by EPA Method 8260B								
Acetone	ND		mg/kg	25.0	500	01/29/09 18:11	SW846 8260B	9012854
Benzene	ND		mg/kg	1.00	500	01/29/09 18:11	SW846 8260B	9012854
Bromobenzene	ND		mg/kg	1.00	500	01/29/09 18:11	SW846 8260B	9012854
Bromochloromethane	ND		mg/kg	1.00	500	01/29/09 18:11	SW846 8260B	9012854
Bromodichloromethane	ND		mg/kg	1.00	500	01/29/09 18:11	SW846 8260B	9012854
Bromoform	ND		mg/kg	1.00	500	01/29/09 18:11	SW846 8260B	9012854
Bromomethane	ND		mg/kg	1.00	500	01/29/09 18:11	SW846 8260B	9012854
2-Butanone	ND		mg/kg	25.0	500	01/29/09 18:11	SW846 8260B	9012854
sec-Butylbenzene	ND		mg/kg	1.00	500	01/29/09 18:11	SW846 8260B	9012854
n-Butylbenzene	ND		mg/kg	1.00	500	01/29/09 18:11	SW846 8260B	9012854
tert-Butylbenzene	ND		mg/kg	1.00	500	01/29/09 18:11	SW846 8260B	9012854
Carbon disulfide	ND	L	mg/kg	2.50	500	01/29/09 18:11	SW846 8260B	9012854
Carbon Tetrachloride	ND		mg/kg	1.00	500	01/29/09 18:11	SW846 8260B	9012854
Chlorobenzene	ND		mg/kg	1.00	500	01/29/09 18:11	SW846 8260B	9012854
Chlorodibromomethane	ND		mg/kg	1.00	500	01/29/09 18:11	SW846 8260B	9012854
Chloroethane	ND		mg/kg	2.50	500	01/29/09 18:11	SW846 8260B	9012854
Chloroform	ND		mg/kg	1.00	500	01/29/09 18:11	SW846 8260B	9012854
Chloromethane	ND		mg/kg	1.00	500	01/29/09 18:11	SW846 8260B	9012854
2-Chlorotoluene	ND		mg/kg	1.00	500	01/29/09 18:11	SW846 8260B	9012854
4-Chlorotoluene	ND		mg/kg	1.00	500	01/29/09 18:11	SW846 8260B	9012854
1,2-Dibromo-3-chloropropane	ND		mg/kg	2.50	500	01/29/09 18:11	SW846 8260B	9012854
1,2-Dibromoethane (EDB)	ND		mg/kg	1.00	500	01/29/09 18:11	SW846 8260B	9012854
Dibromomethane	ND		mg/kg	1.00	500	01/29/09 18:11	SW846 8260B	9012854
1,4-Dichlorobenzene	ND		mg/kg	1.00	500	01/29/09 18:11	SW846 8260B	9012854
1,3-Dichlorobenzene	ND		mg/kg	1.00	500	01/29/09 18:11	SW846 8260B	9012854
1,2-Dichlorobenzene	ND		mg/kg	1.00	500	01/29/09 18:11	SW846 8260B	9012854
Dichlorodifluoromethane	ND		mg/kg	1.00	500	01/29/09 18:11	SW846 8260B	9012854
1,1-Dichloroethane	ND		mg/kg	1.00	500	01/29/09 18:11	SW846 8260B	9012854
1,2-Dichloroethane	ND		mg/kg	1.00	500	01/29/09 18:11	SW846 8260B	9012854
cis-1,2-Dichloroethene	ND		mg/kg	1.00	500	01/29/09 18:11	SW846 8260B	9012854
1,1-Dichloroethene	ND		mg/kg	1.00	500	01/29/09 18:11	SW846 8260B	9012854
trans-1,2-Dichloroethene	ND		mg/kg	1.00	500	01/29/09 18:11	SW846 8260B	9012854

Client CMC, Inc. (7908)
1151 Jessamine Station Road
Nicholasville, KY 40356
Attn Kevin Hitron

Work Order: NSA1639
Project Name: Biological Processors of Alabama
Project Number: [none]
Received: 01/23/09 16:38

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSA1639-12 (PIT - Oil) - cont. Sampled: 01/23/09 12:30								
Volatile Organic Compounds by EPA Method 8260B - cont.								
1,3-Dichloropropane	ND		mg/kg	1.00	500	01/29/09 18:11	SW846 8260B	9012854
1,2-Dichloropropane	ND		mg/kg	1.00	500	01/29/09 18:11	SW846 8260B	9012854
2,2-Dichloropropane	ND		mg/kg	1.00	500	01/29/09 18:11	SW846 8260B	9012854
cis-1,3-Dichloropropene	ND		mg/kg	1.00	500	01/29/09 18:11	SW846 8260B	9012854
trans-1,3-Dichloropropene	ND		mg/kg	1.00	500	01/29/09 18:11	SW846 8260B	9012854
1,1-Dichloropropene	ND		mg/kg	1.00	500	01/29/09 18:11	SW846 8260B	9012854
Ethylbenzene	ND		mg/kg	1.00	500	01/29/09 18:11	SW846 8260B	9012854
Hexachlorobutadiene	ND		mg/kg	2.50	500	01/29/09 18:11	SW846 8260B	9012854
2-Hexanone	ND		mg/kg	25.0	500	01/29/09 18:11	SW846 8260B	9012854
Isopropylbenzene	ND		mg/kg	1.00	500	01/29/09 18:11	SW846 8260B	9012854
p-Isopropyltoluene	ND		mg/kg	1.00	500	01/29/09 18:11	SW846 8260B	9012854
Methyl tert-Butyl Ether	ND		mg/kg	1.00	500	01/29/09 18:11	SW846 8260B	9012854
Methylene Chloride	ND		mg/kg	5.00	500	01/29/09 18:11	SW846 8260B	9012854
4-Methyl-2-pentanone	ND		mg/kg	25.0	500	01/29/09 18:11	SW846 8260B	9012854
Naphthalene	ND		mg/kg	2.50	500	01/29/09 18:11	SW846 8260B	9012854
n-Propylbenzene	ND		mg/kg	1.00	500	01/29/09 18:11	SW846 8260B	9012854
Styrene	ND		mg/kg	1.00	500	01/29/09 18:11	SW846 8260B	9012854
1,1,1,2-Tetrachloroethane	ND		mg/kg	1.00	500	01/29/09 18:11	SW846 8260B	9012854
1,1,2,2-Tetrachloroethane	ND		mg/kg	1.00	500	01/29/09 18:11	SW846 8260B	9012854
Tetrachloroethene	ND		mg/kg	1.00	500	01/29/09 18:11	SW846 8260B	9012854
Toluene	ND		mg/kg	1.00	500	01/29/09 18:11	SW846 8260B	9012854
1,2,3-Trichlorobenzene	ND		mg/kg	1.00	500	01/29/09 18:11	SW846 8260B	9012854
1,2,4-Trichlorobenzene	ND		mg/kg	1.00	500	01/29/09 18:11	SW846 8260B	9012854
1,1,2-Trichloroethane	ND		mg/kg	2.50	500	01/29/09 18:11	SW846 8260B	9012854
1,1,1-Trichloroethane	ND		mg/kg	1.00	500	01/29/09 18:11	SW846 8260B	9012854
Trichloroethene	ND		mg/kg	1.00	500	01/29/09 18:11	SW846 8260B	9012854
Trichlorofluoromethane	ND		mg/kg	1.00	500	01/29/09 18:11	SW846 8260B	9012854
1,2,3-Trichloropropane	ND		mg/kg	1.00	500	01/29/09 18:11	SW846 8260B	9012854
1,3,5-Trimethylbenzene	ND		mg/kg	1.00	500	01/29/09 18:11	SW846 8260B	9012854
1,2,4-Trimethylbenzene	ND		mg/kg	1.00	500	01/29/09 18:11	SW846 8260B	9012854
Vinyl chloride	ND		mg/kg	1.00	500	01/29/09 18:11	SW846 8260B	9012854
Xylenes, total	ND		mg/kg	2.50	500	01/29/09 18:11	SW846 8260B	9012854
<i>Surr: 1,2-Dichloroethane-d4 (41-150%)</i>	<i>100 %</i>					<i>01/29/09 18:11</i>	<i>SW846 8260B</i>	<i>9012854</i>
<i>Surr: Dibromofluoromethane (55-139%)</i>	<i>98 %</i>					<i>01/29/09 18:11</i>	<i>SW846 8260B</i>	<i>9012854</i>
<i>Surr: Toluene-d8 (57-148%)</i>	<i>96 %</i>					<i>01/29/09 18:11</i>	<i>SW846 8260B</i>	<i>9012854</i>
<i>Surr: 4-Bromofluorobenzene (58-150%)</i>	<i>106 %</i>					<i>01/29/09 18:11</i>	<i>SW846 8260B</i>	<i>9012854</i>
Semivolatile Organic Compounds by EPA Method 8270C								
Acenaphthene	ND	RL1	mg/kg	33.1	5	01/29/09 22:43	SW846 8270C	9012917
Acenaphthylene	ND	RL1	mg/kg	33.1	5	01/29/09 22:43	SW846 8270C	9012917
Anthracene	ND	RL1	mg/kg	33.1	5	01/29/09 22:43	SW846 8270C	9012917
Benzo (a) anthracene	ND	RL1	mg/kg	33.1	5	01/29/09 22:43	SW846 8270C	9012917
Benzo (a) pyrene	ND	RL1	mg/kg	33.1	5	01/29/09 22:43	SW846 8270C	9012917
Benzo (b) fluoranthene	ND	RL1	mg/kg	33.1	5	01/29/09 22:43	SW846 8270C	9012917

Client CMC, Inc. (7908)
1151 Jessamine Station Road
Nicholasville, KY 40356
Attn Kevin Hitron

Work Order: NSA1639
Project Name: Biological Processors of Alabama
Project Number: [none]
Received: 01/23/09 16:38

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSA1639-12 (PIT - Oil) - cont. Sampled: 01/23/09 12:30								
Semivolatile Organic Compounds by EPA Method 8270C - cont.								
Benzo (g,h,i) perylene	ND	RL1	mg/kg	33.1	5	01/29/09 22:43	SW846 8270C	9012917
Benzo (k) fluoranthene	ND	RL1	mg/kg	33.1	5	01/29/09 22:43	SW846 8270C	9012917
4-Bromophenyl phenyl ether	ND	RL1	mg/kg	33.1	5	01/29/09 22:43	SW846 8270C	9012917
Butyl benzyl phthalate	ND	RL1	mg/kg	33.1	5	01/29/09 22:43	SW846 8270C	9012917
Carbazole	ND	RL1	mg/kg	33.1	5	01/29/09 22:43	SW846 8270C	9012917
4-Chloro-3-methylphenol	ND	RL1	mg/kg	33.1	5	01/29/09 22:43	SW846 8270C	9012917
4-Chloroaniline	ND	RL1	mg/kg	33.1	5	01/29/09 22:43	SW846 8270C	9012917
Bis(2-chloroethoxy)methane	ND	RL1	mg/kg	33.1	5	01/29/09 22:43	SW846 8270C	9012917
Bis(2-chloroethyl)ether	ND	RL1	mg/kg	33.1	5	01/29/09 22:43	SW846 8270C	9012917
Bis(2-chloroisopropyl)ether	ND	RL1	mg/kg	33.1	5	01/29/09 22:43	SW846 8270C	9012917
2-Chloronaphthalene	ND	RL1	mg/kg	33.1	5	01/29/09 22:43	SW846 8270C	9012917
2-Chlorophenol	ND	RL1	mg/kg	33.1	5	01/29/09 22:43	SW846 8270C	9012917
4-Chlorophenyl phenyl ether	ND	RL1	mg/kg	33.1	5	01/29/09 22:43	SW846 8270C	9012917
Chrysene	ND	RL1	mg/kg	33.1	5	01/29/09 22:43	SW846 8270C	9012917
Dibenz (a,h) anthracene	ND	RL1	mg/kg	33.1	5	01/29/09 22:43	SW846 8270C	9012917
Dibenzofuran	ND	RL1	mg/kg	33.1	5	01/29/09 22:43	SW846 8270C	9012917
Di-n-butyl phthalate	ND	RL1	mg/kg	33.1	5	01/29/09 22:43	SW846 8270C	9012917
1,4-Dichlorobenzene	ND	RL1	mg/kg	33.1	5	01/29/09 22:43	SW846 8270C	9012917
1,2-Dichlorobenzene	ND	RL1	mg/kg	33.1	5	01/29/09 22:43	SW846 8270C	9012917
1,3-Dichlorobenzene	ND	RL1	mg/kg	33.1	5	01/29/09 22:43	SW846 8270C	9012917
3,3-Dichlorobenzidine	ND	RL1	mg/kg	66.2	5	01/29/09 22:43	SW846 8270C	9012917
2,4-Dichlorophenol	ND	RL1	mg/kg	33.1	5	01/29/09 22:43	SW846 8270C	9012917
Diethyl phthalate	ND	RL1	mg/kg	33.1	5	01/29/09 22:43	SW846 8270C	9012917
2,4-Dimethylphenol	ND	RL1	mg/kg	33.1	5	01/29/09 22:43	SW846 8270C	9012917
Dimethyl phthalate	ND	RL1	mg/kg	33.1	5	01/29/09 22:43	SW846 8270C	9012917
4,6-Dinitro-2-methylphenol	ND	RL1	mg/kg	82.7	5	01/29/09 22:43	SW846 8270C	9012917
2,4-Dinitrophenol	ND	RL1	mg/kg	82.7	5	01/29/09 22:43	SW846 8270C	9012917
2,6-Dinitrotoluene	ND	RL1	mg/kg	33.1	5	01/29/09 22:43	SW846 8270C	9012917
2,4-Dinitrotoluene	ND	RL1	mg/kg	33.1	5	01/29/09 22:43	SW846 8270C	9012917
Di-n-octyl phthalate	ND	RL1	mg/kg	33.1	5	01/29/09 22:43	SW846 8270C	9012917
Bis(2-ethylhexyl)phthalate	ND	RL1	mg/kg	33.1	5	01/29/09 22:43	SW846 8270C	9012917
Fluoranthene	ND	RL1	mg/kg	33.1	5	01/29/09 22:43	SW846 8270C	9012917
Fluorene	ND	RL1	mg/kg	33.1	5	01/29/09 22:43	SW846 8270C	9012917
Hexachlorobenzene	ND	RL1	mg/kg	33.1	5	01/29/09 22:43	SW846 8270C	9012917
Hexachlorobutadiene	ND	RL1	mg/kg	33.1	5	01/29/09 22:43	SW846 8270C	9012917
Hexachlorocyclopentadiene	ND	RL1	mg/kg	33.1	5	01/29/09 22:43	SW846 8270C	9012917
Hexachloroethane	ND	RL1	mg/kg	33.1	5	01/29/09 22:43	SW846 8270C	9012917
Indeno (1,2,3-cd) pyrene	ND	RL1	mg/kg	33.1	5	01/29/09 22:43	SW846 8270C	9012917
Isophorone	ND	RL1	mg/kg	33.1	5	01/29/09 22:43	SW846 8270C	9012917
2-Methylnaphthalene	ND	RL1	mg/kg	33.1	5	01/29/09 22:43	SW846 8270C	9012917
2-Methylphenol	ND	RL1	mg/kg	33.1	5	01/29/09 22:43	SW846 8270C	9012917
3/4-Methylphenol	ND	RL1	mg/kg	33.1	5	01/29/09 22:43	SW846 8270C	9012917
Naphthalene	ND	RL1	mg/kg	33.1	5	01/29/09 22:43	SW846 8270C	9012917

Client CMC, Inc. (7908)
1151 Jessamine Station Road
Nicholasville, KY 40356
Attn Kevin Hitron

Work Order: NSA1639
Project Name: Biological Processors of Alabama
Project Number: [none]
Received: 01/23/09 16:38

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSA1639-12 (PIT - Oil) - cont. Sampled: 01/23/09 12:30								
Semivolatile Organic Compounds by EPA Method 8270C - cont.								
3-Nitroaniline	ND	RL1	mg/kg	82.7	5	01/29/09 22:43	SW846 8270C	9012917
2-Nitroaniline	ND	RL1	mg/kg	82.7	5	01/29/09 22:43	SW846 8270C	9012917
4-Nitroaniline	ND	RL1	mg/kg	82.7	5	01/29/09 22:43	SW846 8270C	9012917
Nitrobenzene	ND	RL1	mg/kg	33.1	5	01/29/09 22:43	SW846 8270C	9012917
4-Nitrophenol	ND	RL1	mg/kg	82.7	5	01/29/09 22:43	SW846 8270C	9012917
2-Nitrophenol	ND	RL1	mg/kg	33.1	5	01/29/09 22:43	SW846 8270C	9012917
N-Nitrosodiphenylamine	ND	RL1	mg/kg	33.1	5	01/29/09 22:43	SW846 8270C	9012917
N-Nitrosodi-n-propylamine	ND	RL1	mg/kg	33.1	5	01/29/09 22:43	SW846 8270C	9012917
Pentachlorophenol	ND	RL1	mg/kg	82.7	5	01/29/09 22:43	SW846 8270C	9012917
Phenanthrene	ND	RL1	mg/kg	33.1	5	01/29/09 22:43	SW846 8270C	9012917
Phenol	ND	RL1	mg/kg	33.1	5	01/29/09 22:43	SW846 8270C	9012917
Pyrene	ND	RL1	mg/kg	33.1	5	01/29/09 22:43	SW846 8270C	9012917
1,2,4-Trichlorobenzene	ND	RL1	mg/kg	33.1	5	01/29/09 22:43	SW846 8270C	9012917
1-Methylnaphthalene	ND	RL1	mg/kg	33.1	5	01/29/09 22:43	SW846 8270C	9012917
2,4,6-Trichlorophenol	ND	RL1	mg/kg	33.1	5	01/29/09 22:43	SW846 8270C	9012917
2,4,5-Trichlorophenol	ND	RL1	mg/kg	82.7	5	01/29/09 22:43	SW846 8270C	9012917
<i>Surr: Terphenyl-d14 (26-128%)</i>	6 %	ZX				01/29/09 22:43	SW846 8270C	9012917
<i>Surr: 2,4,6-Tribromophenol (20-132%)</i>	14 %	ZX				01/29/09 22:43	SW846 8270C	9012917
<i>Surr: Phenol-d5 (23-113%)</i>	22 %	ZX				01/29/09 22:43	SW846 8270C	9012917
<i>Surr: 2-Fluorobiphenyl (19-109%)</i>	30 %					01/29/09 22:43	SW846 8270C	9012917
<i>Surr: 2-Fluorophenol (19-105%)</i>	6 %	ZX				01/29/09 22:43	SW846 8270C	9012917
<i>Surr: Nitrobenzene-d5 (22-104%)</i>	10 %	ZX				01/29/09 22:43	SW846 8270C	9012917
TCLP Volatile Organic Compounds by EPA Method 1311/8260B								
Benzene	ND		mg/L	0.0100	10	01/26/09 13:55	W846 1311/8260	9013020
2-Butanone	ND		mg/L	0.250	10	01/26/09 13:55	W846 1311/8260	9013020
Carbon Tetrachloride	ND		mg/L	0.0100	10	01/26/09 13:55	W846 1311/8260	9013020
Chlorobenzene	ND		mg/L	0.0100	10	01/26/09 13:55	W846 1311/8260	9013020
Chloroform	ND		mg/L	0.0100	10	01/26/09 13:55	W846 1311/8260	9013020
1,2-Dichloroethane	ND		mg/L	0.0100	10	01/26/09 13:55	W846 1311/8260	9013020
1,1-Dichloroethene	ND		mg/L	0.0100	10	01/26/09 13:55	W846 1311/8260	9013020
Tetrachloroethene	0.0151		mg/L	0.0100	10	01/26/09 13:55	W846 1311/8260	9013020
Trichloroethene	0.212		mg/L	0.0100	10	01/26/09 13:55	W846 1311/8260	9013020
Vinyl chloride	ND		mg/L	0.0100	10	01/26/09 13:55	W846 1311/8260	9013020
<i>Surr: 1,2-Dichloroethane-d4 (60-140%)</i>	98 %					01/26/09 13:55	W846 1311/8260	9013020
<i>Surr: Dibromofluoromethane (75-124%)</i>	99 %					01/26/09 13:55	W846 1311/8260	9013020
<i>Surr: Toluene-d8 (78-121%)</i>	102 %					01/26/09 13:55	W846 1311/8260	9013020
<i>Surr: 4-Bromofluorobenzene (79-124%)</i>	103 %					01/26/09 13:55	W846 1311/8260	9013020
TCLP Semivolatile Organic Compounds by EPA Method 1311/8270C								
Cresol(s)	0.0867		mg/L	0.0200	2	01/26/09 16:33	W846 1311/8270	9012922
1,4-Dichlorobenzene	ND		mg/L	0.0200	2	01/26/09 16:33	W846 1311/8270	9012922
2,4-Dinitrotoluene	ND		mg/L	0.0200	2	01/26/09 16:33	W846 1311/8270	9012922
Hexachlorobenzene	ND		mg/L	0.0200	2	01/26/09 16:33	W846 1311/8270	9012922
Hexachlorobutadiene	ND		mg/L	0.0200	2	01/26/09 16:33	W846 1311/8270	9012922

Client CMC, Inc. (7908)
1151 Jessamine Station Road
Nicholasville, KY 40356
Attn Kevin Hitron

Work Order: NSA1639
Project Name: Biological Processors of Alabama
Project Number: [none]
Received: 01/23/09 16:38

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSA1639-12 (PIT - Oil) - cont. Sampled: 01/23/09 12:30								
TCLP Semivolatile Organic Compounds by EPA Method 1311/8270C - cont.								
Hexachloroethane	ND		mg/L	0.0200	2	01/26/09 16:33	W846 1311/8270	9012922
Nitrobenzene	ND		mg/L	0.0200	2	01/26/09 16:33	W846 1311/8270	9012922
Pentachlorophenol	ND		mg/L	0.0200	2	01/26/09 16:33	W846 1311/8270	9012922
Pyridine	ND		mg/L	0.0200	2	01/26/09 16:33	W846 1311/8270	9012922
2,4,6-Trichlorophenol	ND		mg/L	0.0200	2	01/26/09 16:33	W846 1311/8270	9012922
2,4,5-Trichlorophenol	ND		mg/L	0.0200	2	01/26/09 16:33	W846 1311/8270	9012922
<i>Surr: Terphenyl-d14 (21-123%)</i>	<i>51 %</i>					<i>01/26/09 16:33</i>	<i>W846 1311/8270</i>	<i>9012922</i>
<i>Surr: 2,4,6-Tribromophenol (23-129%)</i>	<i>18 %</i>	<i>ZX</i>				<i>01/26/09 16:33</i>	<i>W846 1311/8270</i>	<i>9012922</i>
<i>Surr: Phenol-d5 (10-100%)</i>	<i>11 %</i>					<i>01/26/09 16:33</i>	<i>W846 1311/8270</i>	<i>9012922</i>
<i>Surr: 2-Fluorobiphenyl (34-108%)</i>	<i>56 %</i>					<i>01/26/09 16:33</i>	<i>W846 1311/8270</i>	<i>9012922</i>
<i>Surr: 2-Fluorophenol (34-108%)</i>	<i>6 %</i>	<i>ZX</i>				<i>01/26/09 16:33</i>	<i>W846 1311/8270</i>	<i>9012922</i>
<i>Surr: Nitrobenzene-d5 (29-116%)</i>	<i>60 %</i>					<i>01/26/09 16:33</i>	<i>W846 1311/8270</i>	<i>9012922</i>

Client CMC, Inc. (7908)
1151 Jessamine Station Road
Nicholasville, KY 40356
Attn Kevin Hitron

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SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Extraction Method
Semivolatile Organic Compounds by EPA Method 8270C							
SW846 8270C	9013205	NSA1639-01	1.02	10.00	01/27/09 16:01	JNS	EPA 3550B
SW846 8270C	9013186	NSA1639-02	100.00	20.00	01/28/09 09:23	CDJ	EPA 3510C
SW846 8270C	9013186	NSA1639-02RE1	100.00	20.00	01/28/09 09:23	CDJ	EPA 3510C
SW846 8270C	9013756	NSA1639-02RE2	100.00	60.00	01/31/09 10:30	MBG	EPA 3510C
SW846 8270C	9013186	NSA1639-03	900.00	5.00	01/28/09 09:23	CDJ	EPA 3510C
SW846 8270C	9013186	NSA1639-03RE1	900.00	5.00	01/28/09 09:23	CDJ	EPA 3510C
SW846 8270C	9013756	NSA1639-03RE2	100.00	1.00	01/31/09 10:30	MBG	EPA 3510C
SW846 8270C	9013186	NSA1639-03RE3	900.00	5.00	01/28/09 09:23	CDJ	EPA 3510C
SW846 8270C	9012917	NSA1639-04	15.10	10.00	01/26/09 10:35	TEM	EPA 3550B
SW846 8270C	9013186	NSA1639-05	850.00	25.00	01/28/09 09:23	CDJ	EPA 3510C
SW846 8270C	9013756	NSA1639-05RE1	100.00	10.00	01/31/09 10:30	MBG	EPA 3510C
SW846 8270C	9013186	NSA1639-05RE2	850.00	25.00	01/28/09 09:23	CDJ	EPA 3510C
SW846 8270C	9012917	NSA1639-06	15.22	10.00	01/26/09 10:35	TEM	EPA 3550B
SW846 8270C	9013186	NSA1639-07	100.00	5.00	01/28/09 09:23	CDJ	EPA 3510C
SW846 8270C	9013756	NSA1639-07RE1	100.00	5.00	01/31/09 10:30	MBG	EPA 3510C
SW846 8270C	9012917	NSA1639-12	30.22	20.00	01/26/09 10:35	TEM	EPA 3550B
TCLP Extraction by EPA 1311							
SW846 1311	9012836	NSA1639-01	1.00	1.00	01/25/09 19:00	SLW	EPA 1311
SW846 1311	9012836	NSA1639-02	1.00	1.00	01/25/09 19:00	SLW	EPA 1311
SW846 1311	9012836	NSA1639-03	1.00	1.00	01/25/09 19:00	SLW	EPA 1311
SW846 1311	9020518	NSA1639-04	100.00	2000.00	02/05/09 15:25	AML	EPA 1311
SW846 1311	9012836	NSA1639-05	1.00	1.00	01/25/09 19:00	SLW	EPA 1311
SW846 1311	9020518	NSA1639-06	100.00	2000.00	02/05/09 15:25	AML	EPA 1311
SW846 1311	9012836	NSA1639-07	1.00	1.00	01/25/09 19:00	SLW	EPA 1311
SW846 1311	9012836	NSA1639-12	25.00	500.00	01/25/09 19:00	SLW	EPA 1311
SW846 1311	9012836	NSA1639-12	25.00	500.00	01/25/09 19:00	SLW	EPA 1311
TCLP Metals by 6000/7000 Series Methods							
SW846 1311/6010B	9012977	NSA1639-01	0.51	100.00	01/26/09 11:15	LTB	EPA 3015A
SW846 1311/6010B	9012977	NSA1639-01	0.51	100.00	01/26/09 11:15	LTB	EPA 3015A
SW846 1311/6010B	9012977	NSA1639-01	0.51	100.00	01/26/09 11:15	LTB	EPA 3015A
SW846 1311/6010B	9012977	NSA1639-01	0.51	100.00	01/26/09 11:15	LTB	EPA 3015A
SW846 1311/6010B	9012977	NSA1639-01	0.51	100.00	01/26/09 11:15	LTB	EPA 3015A
SW846 1311/6010B	9012977	NSA1639-01	0.51	100.00	01/26/09 11:15	LTB	EPA 3015A
SW846 1311/6010B	9012977	NSA1639-01	0.51	100.00	01/26/09 11:15	LTB	EPA 3015A
SW846 1311/6010B	9012836	NSA1639-01	1.00	1.00	01/25/09 19:00	SLW	EPA 1311
SW846 1311/6010B	9012977	NSA1639-01	0.51	100.00	01/26/09 11:15	LTB	EPA 3015A
SW846 1311/6010B	9012977	NSA1639-02	0.51	100.00	01/26/09 11:15	LTB	EPA 3015A
SW846 1311/6010B	9012977	NSA1639-02	0.51	100.00	01/26/09 11:15	LTB	EPA 3015A
SW846 1311/6010B	9012977	NSA1639-02	0.51	100.00	01/26/09 11:15	LTB	EPA 3015A
SW846 1311/6010B	9012977	NSA1639-02	0.51	100.00	01/26/09 11:15	LTB	EPA 3015A
SW846 1311/6010B	9012977	NSA1639-02	0.51	100.00	01/26/09 11:15	LTB	EPA 3015A
SW846 1311/6010B	9012836	NSA1639-02	1.00	1.00	01/25/09 19:00	SLW	EPA 1311
SW846 1311/6010B	9012977	NSA1639-02	0.51	100.00	01/26/09 11:15	LTB	EPA 3015A
SW846 1311/6010B	9012977	NSA1639-02	0.51	100.00	01/26/09 11:15	LTB	EPA 3015A
SW846 1311/6010B	9012977	NSA1639-02	0.51	100.00	01/26/09 11:15	LTB	EPA 3015A
SW846 1311/6010B	9012977	NSA1639-02	0.51	100.00	01/26/09 11:15	LTB	EPA 3015A
SW846 1311/6010B	9012977	NSA1639-02	0.51	100.00	01/26/09 11:15	LTB	EPA 3015A
SW846 1311/6010B	9012977	NSA1639-03	0.50	100.00	01/26/09 11:15	LTB	EPA 3015A

Client CMC, Inc. (7908)
1151 Jessamine Station Road
Nicholasville, KY 40356
Attn Kevin Hitron

Work Order: NSA1639
Project Name: Biological Processors of Alabama
Project Number: [none]
Received: 01/23/09 16:38

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Extraction Method
SW846 1311/6010B	9012977	NSA1639-03	0.50	100.00	01/26/09 11:15	LTB	EPA 3015A
SW846 1311/6010B	9012836	NSA1639-03	1.00	1.00	01/25/09 19:00	SLW	EPA 1311
SW846 1311/6010B	9012977	NSA1639-03	0.50	100.00	01/26/09 11:15	LTB	EPA 3015A
SW846 1311/6010B	9012977	NSA1639-03	0.50	100.00	01/26/09 11:15	LTB	EPA 3015A
SW846 1311/6010B	9012977	NSA1639-03	0.50	100.00	01/26/09 11:15	LTB	EPA 3015A
SW846 1311/6010B	9012977	NSA1639-03	0.50	100.00	01/26/09 11:15	LTB	EPA 3015A
SW846 1311/6010B	9012977	NSA1639-03	0.50	100.00	01/26/09 11:15	LTB	EPA 3015A
SW846 1311/6010B	9020518	NSA1639-04	100.00	2000.00	02/05/09 15:25	AML	EPA 1311
SW846 1311/6010B	9020731	NSA1639-04	5.00	50.00	02/06/09 10:17	MET	EPA 3015A
SW846 1311/6010B	9020731	NSA1639-04	5.00	50.00	02/06/09 10:17	MET	EPA 3015A
SW846 1311/6010B	9020731	NSA1639-04	5.00	50.00	02/06/09 10:17	MET	EPA 3015A
SW846 1311/6010B	9020731	NSA1639-04	5.00	50.00	02/06/09 10:17	MET	EPA 3015A
SW846 1311/6010B	9020731	NSA1639-04	5.00	50.00	02/06/09 10:17	MET	EPA 3015A
SW846 1311/6010B	9020731	NSA1639-04	5.00	50.00	02/06/09 10:17	MET	EPA 3015A
SW846 1311/6010B	9020731	NSA1639-04	5.00	50.00	02/06/09 10:17	MET	EPA 3015A
SW846 1311/6010B	9012977	NSA1639-05	0.51	100.00	01/26/09 11:15	LTB	EPA 3015A
SW846 1311/6010B	9012977	NSA1639-05	0.51	100.00	01/26/09 11:15	LTB	EPA 3015A
SW846 1311/6010B	9012977	NSA1639-05	0.51	100.00	01/26/09 11:15	LTB	EPA 3015A
SW846 1311/6010B	9012977	NSA1639-05	0.51	100.00	01/26/09 11:15	LTB	EPA 3015A
SW846 1311/6010B	9012977	NSA1639-05	0.51	100.00	01/26/09 11:15	LTB	EPA 3015A
SW846 1311/6010B	9012977	NSA1639-05	0.51	100.00	01/26/09 11:15	LTB	EPA 3015A
SW846 1311/6010B	9012836	NSA1639-05	1.00	1.00	01/25/09 19:00	SLW	EPA 1311
SW846 1311/6010B	9012977	NSA1639-05	0.51	100.00	01/26/09 11:15	LTB	EPA 3015A
SW846 1311/6010B	9020731	NSA1639-06	5.00	50.00	02/06/09 10:17	MET	EPA 3015A
SW846 1311/6010B	9020731	NSA1639-06	5.00	50.00	02/06/09 10:17	MET	EPA 3015A
SW846 1311/6010B	9020731	NSA1639-06	5.00	50.00	02/06/09 10:17	MET	EPA 3015A
SW846 1311/6010B	9020731	NSA1639-06	5.00	50.00	02/06/09 10:17	MET	EPA 3015A
SW846 1311/6010B	9020731	NSA1639-06	5.00	50.00	02/06/09 10:17	MET	EPA 3015A
SW846 1311/6010B	9020518	NSA1639-06	100.00	2000.00	02/05/09 15:25	AML	EPA 1311
SW846 1311/6010B	9020731	NSA1639-06	5.00	50.00	02/06/09 10:17	MET	EPA 3015A
SW846 1311/6010B	9020731	NSA1639-06	5.00	50.00	02/06/09 10:17	MET	EPA 3015A
SW846 1311/6010B	9012977	NSA1639-07	0.50	100.00	01/26/09 11:15	LTB	EPA 3015A
SW846 1311/6010B	9012977	NSA1639-07	0.50	100.00	01/26/09 11:15	LTB	EPA 3015A
SW846 1311/6010B	9012836	NSA1639-07	1.00	1.00	01/25/09 19:00	SLW	EPA 1311
SW846 1311/6010B	9012977	NSA1639-07	0.50	100.00	01/26/09 11:15	LTB	EPA 3015A
SW846 1311/6010B	9012977	NSA1639-07	0.50	100.00	01/26/09 11:15	LTB	EPA 3015A
SW846 1311/6010B	9012977	NSA1639-07	0.50	100.00	01/26/09 11:15	LTB	EPA 3015A
SW846 1311/6010B	9012977	NSA1639-07	0.50	100.00	01/26/09 11:15	LTB	EPA 3015A
SW846 1311/6010B	9012977	NSA1639-07	0.50	100.00	01/26/09 11:15	LTB	EPA 3015A
SW846 1311/6010B	9012836	NSA1639-12	25.00	500.00	01/25/09 19:00	SLW	EPA 1311
SW846 1311/6010B	9012977	NSA1639-12	5.00	50.00	01/26/09 11:15	LTB	EPA 3015A
SW846 1311/6010B	9012977	NSA1639-12	5.00	50.00	01/26/09 11:15	LTB	EPA 3015A
SW846 1311/6010B	9012977	NSA1639-12	5.00	50.00	01/26/09 11:15	LTB	EPA 3015A
SW846 1311/6010B	9012977	NSA1639-12	5.00	50.00	01/26/09 11:15	LTB	EPA 3015A
SW846 1311/6010B	9012977	NSA1639-12	5.00	50.00	01/26/09 11:15	LTB	EPA 3015A

Client CMC, Inc. (7908)
1151 Jessamine Station Road
Nicholasville, KY 40356
Attn Kevin Hitron

Work Order: NSA1639
Project Name: Biological Processors of Alabama
Project Number: [none]
Received: 01/23/09 16:38

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Extraction Method
SW846 1311/6010B	9012977	NSA1639-12	5.00	50.00	01/26/09 11:15	LTB	EPA 3015A
SW846 1311/6010B	9012977	NSA1639-12	5.00	50.00	01/26/09 11:15	LTB	EPA 3015A
SW846 1311/7470A	9013069	NSA1639-01	0.30	30.00	01/28/09 10:10	JLS	EPA 7470
SW846 1311/7470A	9013069	NSA1639-02	0.31	30.00	01/28/09 10:10	JLS	EPA 7470
SW846 1311/7470A	9013069	NSA1639-03	3.00	30.00	01/28/09 10:10	JLS	EPA 7470
SW846 1311/7470A	9020718	NSA1639-04	3.00	30.00	02/06/09 10:10	LTB	EPA 7470
SW846 1311/7470A	9013069	NSA1639-05	3.00	30.00	01/28/09 10:10	JLS	EPA 7470
SW846 1311/7470A	9020718	NSA1639-06	3.00	30.00	02/06/09 10:10	LTB	EPA 7470
SW846 1311/7470A	9013069	NSA1639-07	3.00	30.00	01/28/09 10:10	JLS	EPA 7470
SW846 1311/7470A	9013069	NSA1639-12	3.00	30.00	01/28/09 10:10	JLS	EPA 7470
TCLP Semivolatile Organic Compounds by EPA Method 1311/8270C							
SW846 1311/8270C	9012922	NSA1639-12	500.00	1.00	01/26/09 09:26	AJK	EPA 3510C Leachate
SW846 1311/8270C	9012836	NSA1639-12	25.00	500.00	01/25/09 19:00	SLW	EPA 1311
Volatile Organic Compounds by EPA Method 8260B							
SW846 8260B	9012854	NSA1639-01	10.00	10.00	01/27/09 10:17	KXC	EPA 5035
SW846 8260B	9012854	NSA1639-01	10.00	10.00	01/27/09 10:24	JPH	EPA 5035
SW846 8260B	9012854	NSA1639-04	10.00	10.00	01/27/09 10:24	JPH	EPA 5035
SW846 8260B	9012854	NSA1639-04	10.00	10.00	01/27/09 10:20	KXC	EPA 5035
SW846 8260B	9013653	NSA1639-04RE1	10.00	10.00	01/30/09 12:03	KXC	EPA 5035
SW846 8260B	9012854	NSA1639-06	10.00	10.00	01/27/09 10:22	KXC	EPA 5035
SW846 8260B	9012854	NSA1639-06	10.00	10.00	01/27/09 10:24	JPH	EPA 5035
SW846 8260B	9012854	NSA1639-12	10.00	10.00	01/27/09 10:24	KXC	EPA 5035

Client CMC, Inc. (7908)
1151 Jessamine Station Road
Nicholasville, KY 40356
Attn Kevin Hitron

Work Order: NSA1639
Project Name: Biological Processors of Alabama
Project Number: [none]
Received: 01/23/09 16:38

PROJECT QUALITY CONTROL DATA

Blank

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
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General Chemistry Parameters

9013282-BLK1

Ignitability by Flashpoint	>200		Deg F	9013282	9013282-BLK1	01/28/09 08:36
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TCLP Metals by 6000/7000 Series Methods

9012977-BLK1

Arsenic	<0.0500		mg/L	9012977	9012977-BLK1	01/26/09 21:27
Barium	<0.0150		mg/L	9012977	9012977-BLK1	01/26/09 21:27
Cadmium	<0.00500		mg/L	9012977	9012977-BLK1	01/26/09 21:27
Chromium	<0.0150		mg/L	9012977	9012977-BLK1	01/26/09 21:27
Lead	<0.0280		mg/L	9012977	9012977-BLK1	01/26/09 21:27
Selenium	<0.0430		mg/L	9012977	9012977-BLK1	01/26/09 21:27
Silver	<0.0160		mg/L	9012977	9012977-BLK1	01/26/09 21:27

9013069-BLK1

Mercury	<0.00150		mg/L	9013069	9013069-BLK1	01/28/09 13:21
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9020718-BLK1

Mercury	<0.00150		mg/L	9020718	9020718-BLK1	02/06/09 12:23
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9020731-BLK1

Arsenic	<0.0500		mg/L	9020731	9020731-BLK1	02/06/09 12:07
Barium	<0.0150		mg/L	9020731	9020731-BLK1	02/06/09 12:07
Cadmium	<0.00500		mg/L	9020731	9020731-BLK1	02/06/09 12:07
Chromium	<0.0150		mg/L	9020731	9020731-BLK1	02/06/09 12:07
Lead	<0.0280		mg/L	9020731	9020731-BLK1	02/06/09 12:07
Selenium	<0.0430		mg/L	9020731	9020731-BLK1	02/06/09 12:07
Silver	<0.0160		mg/L	9020731	9020731-BLK1	02/06/09 12:07

Volatile Organic Compounds by EPA Method 8260B

9012854-BLK1

Acetone	<1.25		mg/kg	9012854	9012854-BLK1	01/29/09 14:30
Benzene	<0.0335		mg/kg	9012854	9012854-BLK1	01/29/09 14:30
Bromobenzene	<0.0335		mg/kg	9012854	9012854-BLK1	01/29/09 14:30
Bromochloromethane	<0.0335		mg/kg	9012854	9012854-BLK1	01/29/09 14:30
Acrylonitrile	<0.166		mg/kg	9012854	9012854-BLK1	01/29/09 14:30
Bromodichloromethane	<0.0335		mg/kg	9012854	9012854-BLK1	01/29/09 14:30
Bromoform	<0.0265		mg/kg	9012854	9012854-BLK1	01/29/09 14:30
Bromomethane	<0.0785		mg/kg	9012854	9012854-BLK1	01/29/09 14:30
2-Butanone	<0.250		mg/kg	9012854	9012854-BLK1	01/29/09 14:30
sec-Butylbenzene	<0.0335		mg/kg	9012854	9012854-BLK1	01/29/09 14:30
n-Butylbenzene	<0.0335		mg/kg	9012854	9012854-BLK1	01/29/09 14:30
tert-Butylbenzene	<0.0335		mg/kg	9012854	9012854-BLK1	01/29/09 14:30
Carbon disulfide	<0.0335		mg/kg	9012854	9012854-BLK1	01/29/09 14:30

Client CMC, Inc. (7908)
1151 Jessamine Station Road
Nicholasville, KY 40356
Attn Kevin Hitron

Work Order: NSA1639
Project Name: Biological Processors of Alabama
Project Number: [none]
Received: 01/23/09 16:38

PROJECT QUALITY CONTROL DATA

Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
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Volatile Organic Compounds by EPA Method 8260B

9012854-BLK1

Carbon Tetrachloride	<0.0335		mg/kg	9012854	9012854-BLK1	01/29/09 14:30
Chlorobenzene	<0.0335		mg/kg	9012854	9012854-BLK1	01/29/09 14:30
Chlorodibromomethane	<0.0335		mg/kg	9012854	9012854-BLK1	01/29/09 14:30
Chloroethane	<0.0335		mg/kg	9012854	9012854-BLK1	01/29/09 14:30
Chloroform	<0.0335		mg/kg	9012854	9012854-BLK1	01/29/09 14:30
Chloromethane	<0.0440		mg/kg	9012854	9012854-BLK1	01/29/09 14:30
2-Chlorotoluene	<0.0335		mg/kg	9012854	9012854-BLK1	01/29/09 14:30
4-Chlorotoluene	<0.0335		mg/kg	9012854	9012854-BLK1	01/29/09 14:30
1,2-Dibromo-3-chloropropane	<0.0500		mg/kg	9012854	9012854-BLK1	01/29/09 14:30
1,2-Dibromoethane (EDB)	<0.0335		mg/kg	9012854	9012854-BLK1	01/29/09 14:30
Dibromomethane	<0.0270		mg/kg	9012854	9012854-BLK1	01/29/09 14:30
1,4-Dichlorobenzene	<0.0320		mg/kg	9012854	9012854-BLK1	01/29/09 14:30
1,3-Dichlorobenzene	<0.0265		mg/kg	9012854	9012854-BLK1	01/29/09 14:30
1,2-Dichlorobenzene	<0.0335		mg/kg	9012854	9012854-BLK1	01/29/09 14:30
Dichlorodifluoromethane	<0.0465		mg/kg	9012854	9012854-BLK1	01/29/09 14:30
1,1-Dichloroethane	<0.0335		mg/kg	9012854	9012854-BLK1	01/29/09 14:30
1,2-Dichloroethane	<0.0400		mg/kg	9012854	9012854-BLK1	01/29/09 14:30
cis-1,2-Dichloroethene	<0.0335		mg/kg	9012854	9012854-BLK1	01/29/09 14:30
1,1-Dichloroethene	<0.0335		mg/kg	9012854	9012854-BLK1	01/29/09 14:30
trans-1,2-Dichloroethene	<0.0335		mg/kg	9012854	9012854-BLK1	01/29/09 14:30
1,3-Dichloropropane	<0.0335		mg/kg	9012854	9012854-BLK1	01/29/09 14:30
1,2-Dichloropropane	<0.0335		mg/kg	9012854	9012854-BLK1	01/29/09 14:30
2,2-Dichloropropane	<0.0210		mg/kg	9012854	9012854-BLK1	01/29/09 14:30
cis-1,3-Dichloropropene	<0.0335		mg/kg	9012854	9012854-BLK1	01/29/09 14:30
trans-1,3-Dichloropropene	<0.0335		mg/kg	9012854	9012854-BLK1	01/29/09 14:30
1,1-Dichloropropene	<0.0335		mg/kg	9012854	9012854-BLK1	01/29/09 14:30
Ethylbenzene	<0.0335		mg/kg	9012854	9012854-BLK1	01/29/09 14:30
Hexachlorobutadiene	<0.0315		mg/kg	9012854	9012854-BLK1	01/29/09 14:30
2-Hexanone	<0.204		mg/kg	9012854	9012854-BLK1	01/29/09 14:30
Isopropylbenzene	<0.0335		mg/kg	9012854	9012854-BLK1	01/29/09 14:30
p-Isopropyltoluene	<0.0335		mg/kg	9012854	9012854-BLK1	01/29/09 14:30
Methyl tert-Butyl Ether	<0.0335		mg/kg	9012854	9012854-BLK1	01/29/09 14:30
Methylene Chloride	<0.174		mg/kg	9012854	9012854-BLK1	01/29/09 14:30
4-Methyl-2-pentanone	<0.213		mg/kg	9012854	9012854-BLK1	01/29/09 14:30
Naphthalene	<0.0755		mg/kg	9012854	9012854-BLK1	01/29/09 14:30
n-Propylbenzene	<0.0265		mg/kg	9012854	9012854-BLK1	01/29/09 14:30
Styrene	<0.0335		mg/kg	9012854	9012854-BLK1	01/29/09 14:30
1,1,1,2-Tetrachloroethane	<0.0250		mg/kg	9012854	9012854-BLK1	01/29/09 14:30
1,1,2,2-Tetrachloroethane	<0.0335		mg/kg	9012854	9012854-BLK1	01/29/09 14:30
Tetrachloroethene	<0.0335		mg/kg	9012854	9012854-BLK1	01/29/09 14:30
Toluene	<0.0335		mg/kg	9012854	9012854-BLK1	01/29/09 14:30

Client CMC, Inc. (7908)
1151 Jessamine Station Road
Nicholasville, KY 40356
Attn Kevin Hitron

Work Order: NSA1639
Project Name: Biological Processors of Alabama
Project Number: [none]
Received: 01/23/09 16:38

PROJECT QUALITY CONTROL DATA

Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
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Volatile Organic Compounds by EPA Method 8260B

9012854-BLK1

1,2,3-Trichlorobenzene	<0.0330		mg/kg	9012854	9012854-BLK1	01/29/09 14:30
1,2,4-Trichlorobenzene	<0.0325		mg/kg	9012854	9012854-BLK1	01/29/09 14:30
1,1,2-Trichloroethane	<0.0510		mg/kg	9012854	9012854-BLK1	01/29/09 14:30
1,1,1-Trichloroethane	<0.0335		mg/kg	9012854	9012854-BLK1	01/29/09 14:30
Trichloroethene	<0.0140		mg/kg	9012854	9012854-BLK1	01/29/09 14:30
Trichlorofluoromethane	<0.0335		mg/kg	9012854	9012854-BLK1	01/29/09 14:30
1,2,3-Trichloropropane	<0.0275		mg/kg	9012854	9012854-BLK1	01/29/09 14:30
1,3,5-Trimethylbenzene	<0.0335		mg/kg	9012854	9012854-BLK1	01/29/09 14:30
1,2,4-Trimethylbenzene	<0.0635		mg/kg	9012854	9012854-BLK1	01/29/09 14:30
Vinyl chloride	<0.0355		mg/kg	9012854	9012854-BLK1	01/29/09 14:30
Xylenes, total	<0.0860		mg/kg	9012854	9012854-BLK1	01/29/09 14:30
Surrogate: 1,2-Dichloroethane-d4	102%			9012854	9012854-BLK1	01/29/09 14:30
Surrogate: Dibromofluoromethane	104%			9012854	9012854-BLK1	01/29/09 14:30
Surrogate: Toluene-d8	96%			9012854	9012854-BLK1	01/29/09 14:30
Surrogate: 4-Bromofluorobenzene	102%			9012854	9012854-BLK1	01/29/09 14:30

9013648-BLK1

Acetone	<1250		ug/L	9013648	9013648-BLK1	01/29/09 14:30
Benzene	<13.5		ug/L	9013648	9013648-BLK1	01/29/09 14:30
Bromobenzene	<18.0		ug/L	9013648	9013648-BLK1	01/29/09 14:30
Bromochloromethane	<20.0		ug/L	9013648	9013648-BLK1	01/29/09 14:30
Acrylonitrile	<166		ug/L	9013648	9013648-BLK1	01/29/09 14:30
Bromodichloromethane	<17.5		ug/L	9013648	9013648-BLK1	01/29/09 14:30
Bromoform	<21.5		ug/L	9013648	9013648-BLK1	01/29/09 14:30
Bromomethane	<21.0		ug/L	9013648	9013648-BLK1	01/29/09 14:30
2-Butanone	<120		ug/L	9013648	9013648-BLK1	01/29/09 14:30
sec-Butylbenzene	<7.00		ug/L	9013648	9013648-BLK1	01/29/09 14:30
n-Butylbenzene	<14.0		ug/L	9013648	9013648-BLK1	01/29/09 14:30
tert-Butylbenzene	<16.5		ug/L	9013648	9013648-BLK1	01/29/09 14:30
Carbon disulfide	<19.0		ug/L	9013648	9013648-BLK1	01/29/09 14:30
Carbon Tetrachloride	<17.5		ug/L	9013648	9013648-BLK1	01/29/09 14:30
Chlorobenzene	<9.00		ug/L	9013648	9013648-BLK1	01/29/09 14:30
Chlorodibromomethane	<14.0		ug/L	9013648	9013648-BLK1	01/29/09 14:30
Chloroethane	<22.5		ug/L	9013648	9013648-BLK1	01/29/09 14:30
Chloroform	<14.0		ug/L	9013648	9013648-BLK1	01/29/09 14:30
Chloromethane	<19.0		ug/L	9013648	9013648-BLK1	01/29/09 14:30
2-Chlorotoluene	<15.0		ug/L	9013648	9013648-BLK1	01/29/09 14:30
4-Chlorotoluene	<16.5		ug/L	9013648	9013648-BLK1	01/29/09 14:30
1,2-Dibromo-3-chloropropane	<43.0		ug/L	9013648	9013648-BLK1	01/29/09 14:30
1,2-Dibromoethane (EDB)	<19.5		ug/L	9013648	9013648-BLK1	01/29/09 14:30
Dibromomethane	<17.5		ug/L	9013648	9013648-BLK1	01/29/09 14:30

Client CMC, Inc. (7908)
1151 Jessamine Station Road
Nicholasville, KY 40356
Attn Kevin Hitron

Work Order: NSA1639
Project Name: Biological Processors of Alabama
Project Number: [none]
Received: 01/23/09 16:38

PROJECT QUALITY CONTROL DATA

Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B						
9013648-BLK1						
1,4-Dichlorobenzene	<19.0		ug/L	9013648	9013648-BLK1	01/29/09 14:30
1,3-Dichlorobenzene	<17.5		ug/L	9013648	9013648-BLK1	01/29/09 14:30
1,2-Dichlorobenzene	<25.0		ug/L	9013648	9013648-BLK1	01/29/09 14:30
Dichlorodifluoromethane	<23.0		ug/L	9013648	9013648-BLK1	01/29/09 14:30
1,1-Dichloroethane	<27.0		ug/L	9013648	9013648-BLK1	01/29/09 14:30
1,2-Dichloroethane	<18.5		ug/L	9013648	9013648-BLK1	01/29/09 14:30
cis-1,2-Dichloroethene	<19.5		ug/L	9013648	9013648-BLK1	01/29/09 14:30
1,1-Dichloroethene	<17.0		ug/L	9013648	9013648-BLK1	01/29/09 14:30
trans-1,2-Dichloroethene	<23.5		ug/L	9013648	9013648-BLK1	01/29/09 14:30
1,3-Dichloropropane	<14.5		ug/L	9013648	9013648-BLK1	01/29/09 14:30
1,2-Dichloropropane	<16.0		ug/L	9013648	9013648-BLK1	01/29/09 14:30
2,2-Dichloropropane	<21.0		ug/L	9013648	9013648-BLK1	01/29/09 14:30
cis-1,3-Dichloropropene	<14.5		ug/L	9013648	9013648-BLK1	01/29/09 14:30
trans-1,3-Dichloropropene	<16.5		ug/L	9013648	9013648-BLK1	01/29/09 14:30
1,1-Dichloropropene	<15.5		ug/L	9013648	9013648-BLK1	01/29/09 14:30
Ethylbenzene	<12.0		ug/L	9013648	9013648-BLK1	01/29/09 14:30
Hexachlorobutadiene	<45.5		ug/L	9013648	9013648-BLK1	01/29/09 14:30
2-Hexanone	<835		ug/L	9013648	9013648-BLK1	01/29/09 14:30
Isopropylbenzene	<15.0		ug/L	9013648	9013648-BLK1	01/29/09 14:30
p-Isopropyltoluene	<11.0		ug/L	9013648	9013648-BLK1	01/29/09 14:30
Methyl tert-Butyl Ether	<21.0		ug/L	9013648	9013648-BLK1	01/29/09 14:30
Methylene Chloride	<41.5		ug/L	9013648	9013648-BLK1	01/29/09 14:30
4-Methyl-2-pentanone	<174		ug/L	9013648	9013648-BLK1	01/29/09 14:30
Naphthalene	<27.0		ug/L	9013648	9013648-BLK1	01/29/09 14:30
n-Propylbenzene	<14.5		ug/L	9013648	9013648-BLK1	01/29/09 14:30
Styrene	<16.5		ug/L	9013648	9013648-BLK1	01/29/09 14:30
1,1,1,2-Tetrachloroethane	<14.5		ug/L	9013648	9013648-BLK1	01/29/09 14:30
1,1,2,2-Tetrachloroethane	<14.5		ug/L	9013648	9013648-BLK1	01/29/09 14:30
Tetrachloroethene	<11.5		ug/L	9013648	9013648-BLK1	01/29/09 14:30
Toluene	<14.0		ug/L	9013648	9013648-BLK1	01/29/09 14:30
1,2,3-Trichlorobenzene	<47.0		ug/L	9013648	9013648-BLK1	01/29/09 14:30
1,2,4-Trichlorobenzene	<25.0		ug/L	9013648	9013648-BLK1	01/29/09 14:30
1,1,2-Trichloroethane	<20.0		ug/L	9013648	9013648-BLK1	01/29/09 14:30
1,1,1-Trichloroethane	<18.5		ug/L	9013648	9013648-BLK1	01/29/09 14:30
Trichloroethene	<11.5		ug/L	9013648	9013648-BLK1	01/29/09 14:30
Trichlorofluoromethane	<17.5		ug/L	9013648	9013648-BLK1	01/29/09 14:30
1,2,3-Trichloropropane	<14.5		ug/L	9013648	9013648-BLK1	01/29/09 14:30
1,3,5-Trimethylbenzene	<8.00		ug/L	9013648	9013648-BLK1	01/29/09 14:30
1,2,4-Trimethylbenzene	<8.50		ug/L	9013648	9013648-BLK1	01/29/09 14:30
Vinyl chloride	<14.5		ug/L	9013648	9013648-BLK1	01/29/09 14:30
Xylenes, total	<43.0		ug/L	9013648	9013648-BLK1	01/29/09 14:30

Client CMC, Inc. (7908)
1151 Jessamine Station Road
Nicholasville, KY 40356
Attn Kevin Hitron

Work Order: NSA1639
Project Name: Biological Processors of Alabama
Project Number: [none]
Received: 01/23/09 16:38

PROJECT QUALITY CONTROL DATA

Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
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Volatile Organic Compounds by EPA Method 8260B

9013648-BLK1

Surrogate: 1,2-Dichloroethane-d4	102%			9013648	9013648-BLK1	01/29/09 14:30
Surrogate: Dibromofluoromethane	104%			9013648	9013648-BLK1	01/29/09 14:30
Surrogate: Toluene-d8	96%			9013648	9013648-BLK1	01/29/09 14:30
Surrogate: 4-Bromofluorobenzene	102%			9013648	9013648-BLK1	01/29/09 14:30

9013653-BLK1

Acetone	<1.25		mg/kg	9013653	9013653-BLK1	01/30/09 12:49
Benzene	<0.0335		mg/kg	9013653	9013653-BLK1	01/30/09 12:49
Bromobenzene	<0.0335		mg/kg	9013653	9013653-BLK1	01/30/09 12:49
Bromochloromethane	<0.0335		mg/kg	9013653	9013653-BLK1	01/30/09 12:49
Bromodichloromethane	<0.0335		mg/kg	9013653	9013653-BLK1	01/30/09 12:49
Bromoform	<0.0265		mg/kg	9013653	9013653-BLK1	01/30/09 12:49
Bromomethane	<0.0785		mg/kg	9013653	9013653-BLK1	01/30/09 12:49
2-Butanone	<0.250		mg/kg	9013653	9013653-BLK1	01/30/09 12:49
sec-Butylbenzene	<0.0335		mg/kg	9013653	9013653-BLK1	01/30/09 12:49
n-Butylbenzene	<0.0335		mg/kg	9013653	9013653-BLK1	01/30/09 12:49
tert-Butylbenzene	<0.0335		mg/kg	9013653	9013653-BLK1	01/30/09 12:49
Carbon disulfide	<0.0335		mg/kg	9013653	9013653-BLK1	01/30/09 12:49
Carbon Tetrachloride	<0.0335		mg/kg	9013653	9013653-BLK1	01/30/09 12:49
Chlorobenzene	<0.0335		mg/kg	9013653	9013653-BLK1	01/30/09 12:49
Chlorodibromomethane	<0.0335		mg/kg	9013653	9013653-BLK1	01/30/09 12:49
Chloroethane	<0.0335		mg/kg	9013653	9013653-BLK1	01/30/09 12:49
Chloroform	<0.0335		mg/kg	9013653	9013653-BLK1	01/30/09 12:49
Chloromethane	<0.0440		mg/kg	9013653	9013653-BLK1	01/30/09 12:49
2-Chlorotoluene	<0.0335		mg/kg	9013653	9013653-BLK1	01/30/09 12:49
4-Chlorotoluene	<0.0335		mg/kg	9013653	9013653-BLK1	01/30/09 12:49
1,2-Dibromo-3-chloropropane	<0.0500		mg/kg	9013653	9013653-BLK1	01/30/09 12:49
1,2-Dibromoethane (EDB)	<0.0335		mg/kg	9013653	9013653-BLK1	01/30/09 12:49
Dibromomethane	<0.0270		mg/kg	9013653	9013653-BLK1	01/30/09 12:49
1,4-Dichlorobenzene	<0.0320		mg/kg	9013653	9013653-BLK1	01/30/09 12:49
1,3-Dichlorobenzene	<0.0265		mg/kg	9013653	9013653-BLK1	01/30/09 12:49
1,2-Dichlorobenzene	<0.0335		mg/kg	9013653	9013653-BLK1	01/30/09 12:49
Dichlorodifluoromethane	<0.0465		mg/kg	9013653	9013653-BLK1	01/30/09 12:49
1,1-Dichloroethane	<0.0335		mg/kg	9013653	9013653-BLK1	01/30/09 12:49
1,2-Dichloroethane	<0.0400		mg/kg	9013653	9013653-BLK1	01/30/09 12:49
cis-1,2-Dichloroethene	<0.0335		mg/kg	9013653	9013653-BLK1	01/30/09 12:49
1,1-Dichloroethene	<0.0335		mg/kg	9013653	9013653-BLK1	01/30/09 12:49
trans-1,2-Dichloroethene	<0.0335		mg/kg	9013653	9013653-BLK1	01/30/09 12:49
1,3-Dichloropropane	<0.0335		mg/kg	9013653	9013653-BLK1	01/30/09 12:49
1,2-Dichloropropane	<0.0335		mg/kg	9013653	9013653-BLK1	01/30/09 12:49
2,2-Dichloropropane	<0.0210		mg/kg	9013653	9013653-BLK1	01/30/09 12:49

Client CMC, Inc. (7908)
1151 Jessamine Station Road
Nicholasville, KY 40356
Attn Kevin Hitron

Work Order: NSA1639
Project Name: Biological Processors of Alabama
Project Number: [none]
Received: 01/23/09 16:38

PROJECT QUALITY CONTROL DATA

Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
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Volatile Organic Compounds by EPA Method 8260B

9013653-BLK1

cis-1,3-Dichloropropene	<0.0335		mg/kg	9013653	9013653-BLK1	01/30/09 12:49
trans-1,3-Dichloropropene	<0.0335		mg/kg	9013653	9013653-BLK1	01/30/09 12:49
1,1-Dichloropropene	<0.0335		mg/kg	9013653	9013653-BLK1	01/30/09 12:49
Ethylbenzene	<0.0335		mg/kg	9013653	9013653-BLK1	01/30/09 12:49
Hexachlorobutadiene	<0.0315		mg/kg	9013653	9013653-BLK1	01/30/09 12:49
2-Hexanone	<0.204		mg/kg	9013653	9013653-BLK1	01/30/09 12:49
Isopropylbenzene	<0.0335		mg/kg	9013653	9013653-BLK1	01/30/09 12:49
p-Isopropyltoluene	<0.0335		mg/kg	9013653	9013653-BLK1	01/30/09 12:49
Methyl tert-Butyl Ether	<0.0335		mg/kg	9013653	9013653-BLK1	01/30/09 12:49
Methylene Chloride	<0.174		mg/kg	9013653	9013653-BLK1	01/30/09 12:49
4-Methyl-2-pentanone	<0.213		mg/kg	9013653	9013653-BLK1	01/30/09 12:49
Naphthalene	<0.0755		mg/kg	9013653	9013653-BLK1	01/30/09 12:49
n-Propylbenzene	<0.0265		mg/kg	9013653	9013653-BLK1	01/30/09 12:49
Styrene	<0.0335		mg/kg	9013653	9013653-BLK1	01/30/09 12:49
1,1,1,2-Tetrachloroethane	<0.0250		mg/kg	9013653	9013653-BLK1	01/30/09 12:49
1,1,2,2-Tetrachloroethane	<0.0335		mg/kg	9013653	9013653-BLK1	01/30/09 12:49
Tetrachloroethene	<0.0335		mg/kg	9013653	9013653-BLK1	01/30/09 12:49
Toluene	<0.0335		mg/kg	9013653	9013653-BLK1	01/30/09 12:49
1,2,3-Trichlorobenzene	<0.0330		mg/kg	9013653	9013653-BLK1	01/30/09 12:49
1,2,4-Trichlorobenzene	<0.0325		mg/kg	9013653	9013653-BLK1	01/30/09 12:49
1,1,2-Trichloroethane	<0.0510		mg/kg	9013653	9013653-BLK1	01/30/09 12:49
1,1,1-Trichloroethane	<0.0335		mg/kg	9013653	9013653-BLK1	01/30/09 12:49
Trichloroethene	<0.0140		mg/kg	9013653	9013653-BLK1	01/30/09 12:49
Trichlorofluoromethane	<0.0335		mg/kg	9013653	9013653-BLK1	01/30/09 12:49
1,2,3-Trichloropropane	<0.0275		mg/kg	9013653	9013653-BLK1	01/30/09 12:49
1,3,5-Trimethylbenzene	<0.0335		mg/kg	9013653	9013653-BLK1	01/30/09 12:49
1,2,4-Trimethylbenzene	<0.0635		mg/kg	9013653	9013653-BLK1	01/30/09 12:49
Vinyl chloride	<0.0355		mg/kg	9013653	9013653-BLK1	01/30/09 12:49
Xylenes, total	<0.0860		mg/kg	9013653	9013653-BLK1	01/30/09 12:49
Surrogate: 1,2-Dichloroethane-d4	100%			9013653	9013653-BLK1	01/30/09 12:49
Surrogate: Dibromofluoromethane	97%			9013653	9013653-BLK1	01/30/09 12:49
Surrogate: Toluene-d8	101%			9013653	9013653-BLK1	01/30/09 12:49
Surrogate: 4-Bromofluorobenzene	104%			9013653	9013653-BLK1	01/30/09 12:49

9013664-BLK1

Acetone	<1250		ug/L	9013664	9013664-BLK1	01/30/09 12:49
Benzene	<13.5		ug/L	9013664	9013664-BLK1	01/30/09 12:49
Bromobenzene	<18.0		ug/L	9013664	9013664-BLK1	01/30/09 12:49
Bromochloromethane	<20.0		ug/L	9013664	9013664-BLK1	01/30/09 12:49
Bromodichloromethane	<17.5		ug/L	9013664	9013664-BLK1	01/30/09 12:49
Bromoform	<21.5		ug/L	9013664	9013664-BLK1	01/30/09 12:49

Client CMC, Inc. (7908)
1151 Jessamine Station Road
Nicholasville, KY 40356
Attn Kevin Hitron

Work Order: NSA1639
Project Name: Biological Processors of Alabama
Project Number: [none]
Received: 01/23/09 16:38

PROJECT QUALITY CONTROL DATA

Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
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Volatile Organic Compounds by EPA Method 8260B

9013664-BLK1

Bromomethane	<21.0		ug/L	9013664	9013664-BLK1	01/30/09 12:49
2-Butanone	<120		ug/L	9013664	9013664-BLK1	01/30/09 12:49
sec-Butylbenzene	<7.00		ug/L	9013664	9013664-BLK1	01/30/09 12:49
n-Butylbenzene	<14.0		ug/L	9013664	9013664-BLK1	01/30/09 12:49
tert-Butylbenzene	<16.5		ug/L	9013664	9013664-BLK1	01/30/09 12:49
Carbon disulfide	<19.0		ug/L	9013664	9013664-BLK1	01/30/09 12:49
Carbon Tetrachloride	<17.5		ug/L	9013664	9013664-BLK1	01/30/09 12:49
Chlorobenzene	<9.00		ug/L	9013664	9013664-BLK1	01/30/09 12:49
Chlorodibromomethane	<14.0		ug/L	9013664	9013664-BLK1	01/30/09 12:49
Chloroethane	<22.5		ug/L	9013664	9013664-BLK1	01/30/09 12:49
Chloroform	<14.0		ug/L	9013664	9013664-BLK1	01/30/09 12:49
Chloromethane	<19.0		ug/L	9013664	9013664-BLK1	01/30/09 12:49
2-Chlorotoluene	<15.0		ug/L	9013664	9013664-BLK1	01/30/09 12:49
4-Chlorotoluene	<16.5		ug/L	9013664	9013664-BLK1	01/30/09 12:49
1,2-Dibromo-3-chloropropane	<43.0		ug/L	9013664	9013664-BLK1	01/30/09 12:49
1,2-Dibromoethane (EDB)	<19.5		ug/L	9013664	9013664-BLK1	01/30/09 12:49
Dibromomethane	<17.5		ug/L	9013664	9013664-BLK1	01/30/09 12:49
1,4-Dichlorobenzene	<19.0		ug/L	9013664	9013664-BLK1	01/30/09 12:49
1,3-Dichlorobenzene	<17.5		ug/L	9013664	9013664-BLK1	01/30/09 12:49
1,2-Dichlorobenzene	<25.0		ug/L	9013664	9013664-BLK1	01/30/09 12:49
Dichlorodifluoromethane	<23.0		ug/L	9013664	9013664-BLK1	01/30/09 12:49
1,1-Dichloroethane	<27.0		ug/L	9013664	9013664-BLK1	01/30/09 12:49
1,2-Dichloroethane	<18.5		ug/L	9013664	9013664-BLK1	01/30/09 12:49
cis-1,2-Dichloroethene	<19.5		ug/L	9013664	9013664-BLK1	01/30/09 12:49
1,1-Dichloroethene	<17.0		ug/L	9013664	9013664-BLK1	01/30/09 12:49
trans-1,2-Dichloroethene	<23.5		ug/L	9013664	9013664-BLK1	01/30/09 12:49
1,3-Dichloropropane	<14.5		ug/L	9013664	9013664-BLK1	01/30/09 12:49
1,2-Dichloropropane	<16.0		ug/L	9013664	9013664-BLK1	01/30/09 12:49
2,2-Dichloropropane	<21.0		ug/L	9013664	9013664-BLK1	01/30/09 12:49
cis-1,3-Dichloropropene	<14.5		ug/L	9013664	9013664-BLK1	01/30/09 12:49
trans-1,3-Dichloropropene	<16.5		ug/L	9013664	9013664-BLK1	01/30/09 12:49
1,1-Dichloropropene	<15.5		ug/L	9013664	9013664-BLK1	01/30/09 12:49
Ethylbenzene	<12.0		ug/L	9013664	9013664-BLK1	01/30/09 12:49
Hexachlorobutadiene	<45.5		ug/L	9013664	9013664-BLK1	01/30/09 12:49
2-Hexanone	<835		ug/L	9013664	9013664-BLK1	01/30/09 12:49
Isopropylbenzene	<15.0		ug/L	9013664	9013664-BLK1	01/30/09 12:49
p-Isopropyltoluene	<11.0		ug/L	9013664	9013664-BLK1	01/30/09 12:49
Methyl tert-Butyl Ether	<21.0		ug/L	9013664	9013664-BLK1	01/30/09 12:49
Methylene Chloride	<41.5		ug/L	9013664	9013664-BLK1	01/30/09 12:49
4-Methyl-2-pentanone	<174		ug/L	9013664	9013664-BLK1	01/30/09 12:49
Naphthalene	<27.0		ug/L	9013664	9013664-BLK1	01/30/09 12:49

Client CMC, Inc. (7908)
1151 Jessamine Station Road
Nicholasville, KY 40356
Attn Kevin Hitron

Work Order: NSA1639
Project Name: Biological Processors of Alabama
Project Number: [none]
Received: 01/23/09 16:38

PROJECT QUALITY CONTROL DATA

Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B						
9013664-BLK1						
n-Propylbenzene	<14.5		ug/L	9013664	9013664-BLK1	01/30/09 12:49
Styrene	<16.5		ug/L	9013664	9013664-BLK1	01/30/09 12:49
1,1,1,2-Tetrachloroethane	<14.5		ug/L	9013664	9013664-BLK1	01/30/09 12:49
1,1,2,2-Tetrachloroethane	<14.5		ug/L	9013664	9013664-BLK1	01/30/09 12:49
Tetrachloroethene	<11.5		ug/L	9013664	9013664-BLK1	01/30/09 12:49
Toluene	<14.0		ug/L	9013664	9013664-BLK1	01/30/09 12:49
1,2,3-Trichlorobenzene	<47.0		ug/L	9013664	9013664-BLK1	01/30/09 12:49
1,2,4-Trichlorobenzene	<25.0		ug/L	9013664	9013664-BLK1	01/30/09 12:49
1,1,2-Trichloroethane	<20.0		ug/L	9013664	9013664-BLK1	01/30/09 12:49
1,1,1-Trichloroethane	<18.5		ug/L	9013664	9013664-BLK1	01/30/09 12:49
Trichloroethene	<11.5		ug/L	9013664	9013664-BLK1	01/30/09 12:49
Trichlorofluoromethane	<17.5		ug/L	9013664	9013664-BLK1	01/30/09 12:49
1,2,3-Trichloropropane	<14.5		ug/L	9013664	9013664-BLK1	01/30/09 12:49
1,3,5-Trimethylbenzene	<8.00		ug/L	9013664	9013664-BLK1	01/30/09 12:49
1,2,4-Trimethylbenzene	<8.50		ug/L	9013664	9013664-BLK1	01/30/09 12:49
Vinyl chloride	<14.5		ug/L	9013664	9013664-BLK1	01/30/09 12:49
Xylenes, total	<43.0		ug/L	9013664	9013664-BLK1	01/30/09 12:49
Surrogate: 1,2-Dichloroethane-d4	100%			9013664	9013664-BLK1	01/30/09 12:49
Surrogate: Dibromofluoromethane	97%			9013664	9013664-BLK1	01/30/09 12:49
Surrogate: Toluene-d8	101%			9013664	9013664-BLK1	01/30/09 12:49
Surrogate: 4-Bromofluorobenzene	104%			9013664	9013664-BLK1	01/30/09 12:49

Semivolatile Organic Compounds by EPA Method 8270C

9012917-BLK1						
Acenaphthene	<0.0310		mg/kg	9012917	9012917-BLK1	01/27/09 16:33
Acenaphthylene	<0.0320		mg/kg	9012917	9012917-BLK1	01/27/09 16:33
Anthracene	<0.0330		mg/kg	9012917	9012917-BLK1	01/27/09 16:33
Benzo (a) anthracene	<0.0380		mg/kg	9012917	9012917-BLK1	01/27/09 16:33
Benzo (a) pyrene	<0.0290		mg/kg	9012917	9012917-BLK1	01/27/09 16:33
Benzo (b) fluoranthene	<0.0320		mg/kg	9012917	9012917-BLK1	01/27/09 16:33
Benzo (g,h,i) perylene	<0.0290		mg/kg	9012917	9012917-BLK1	01/27/09 16:33
Benzo (k) fluoranthene	<0.0290		mg/kg	9012917	9012917-BLK1	01/27/09 16:33
4-Bromophenyl phenyl ether	<0.111		mg/kg	9012917	9012917-BLK1	01/27/09 16:33
Butyl benzyl phthalate	<0.0890		mg/kg	9012917	9012917-BLK1	01/27/09 16:33
Carbazole	<0.165		mg/kg	9012917	9012917-BLK1	01/27/09 16:33
4-Chloro-3-methylphenol	<0.100		mg/kg	9012917	9012917-BLK1	01/27/09 16:33
4-Chloroaniline	<0.289		mg/kg	9012917	9012917-BLK1	01/27/09 16:33
Bis(2-chloroethoxy)methane	<0.111		mg/kg	9012917	9012917-BLK1	01/27/09 16:33
Bis(2-chloroethyl)ether	<0.135		mg/kg	9012917	9012917-BLK1	01/27/09 16:33
Bis(2-chloroisopropyl)ether	<0.102		mg/kg	9012917	9012917-BLK1	01/27/09 16:33
2-Chloronaphthalene	<0.0680		mg/kg	9012917	9012917-BLK1	01/27/09 16:33

Client CMC, Inc. (7908)
1151 Jessamine Station Road
Nicholasville, KY 40356
Attn Kevin Hitron

Work Order: NSA1639
Project Name: Biological Processors of Alabama
Project Number: [none]
Received: 01/23/09 16:38

PROJECT QUALITY CONTROL DATA

Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Semivolatile Organic Compounds by EPA Method 8270C						
9012917-BLK1						
2-Chlorophenol	<0.109		mg/kg	9012917	9012917-BLK1	01/27/09 16:33
4-Chlorophenyl phenyl ether	<0.111		mg/kg	9012917	9012917-BLK1	01/27/09 16:33
Chrysene	<0.0390		mg/kg	9012917	9012917-BLK1	01/27/09 16:33
Dibenz (a,h) anthracene	<0.0310		mg/kg	9012917	9012917-BLK1	01/27/09 16:33
Dibenzofuran	<0.0890		mg/kg	9012917	9012917-BLK1	01/27/09 16:33
Di-n-butyl phthalate	<0.0860		mg/kg	9012917	9012917-BLK1	01/27/09 16:33
1,4-Dichlorobenzene	<0.115		mg/kg	9012917	9012917-BLK1	01/27/09 16:33
1,2-Dichlorobenzene	<0.0880		mg/kg	9012917	9012917-BLK1	01/27/09 16:33
1,3-Dichlorobenzene	<0.0800		mg/kg	9012917	9012917-BLK1	01/27/09 16:33
3,3-Dichlorobenzidine	<0.270		mg/kg	9012917	9012917-BLK1	01/27/09 16:33
2,4-Dichlorophenol	<0.0870		mg/kg	9012917	9012917-BLK1	01/27/09 16:33
Diethyl phthalate	<0.0500		mg/kg	9012917	9012917-BLK1	01/27/09 16:33
2,4-Dimethylphenol	<0.281		mg/kg	9012917	9012917-BLK1	01/27/09 16:33
Dimethyl phthalate	<0.0880		mg/kg	9012917	9012917-BLK1	01/27/09 16:33
4,6-Dinitro-2-methylphenol	<0.0910		mg/kg	9012917	9012917-BLK1	01/27/09 16:33
2,4-Dinitrophenol	<0.135		mg/kg	9012917	9012917-BLK1	01/27/09 16:33
2,6-Dinitrotoluene	<0.111		mg/kg	9012917	9012917-BLK1	01/27/09 16:33
2,4-Dinitrotoluene	<0.0880		mg/kg	9012917	9012917-BLK1	01/27/09 16:33
Di-n-octyl phthalate	<0.132		mg/kg	9012917	9012917-BLK1	01/27/09 16:33
Bis(2-ethylhexyl)phthalate	<0.111		mg/kg	9012917	9012917-BLK1	01/27/09 16:33
Fluoranthene	<0.0340		mg/kg	9012917	9012917-BLK1	01/27/09 16:33
Fluorene	<0.0390		mg/kg	9012917	9012917-BLK1	01/27/09 16:33
Hexachlorobenzene	<0.0830		mg/kg	9012917	9012917-BLK1	01/27/09 16:33
Hexachlorobutadiene	<0.108		mg/kg	9012917	9012917-BLK1	01/27/09 16:33
Hexachlorocyclopentadiene	<0.111		mg/kg	9012917	9012917-BLK1	01/27/09 16:33
Hexachloroethane	<0.105		mg/kg	9012917	9012917-BLK1	01/27/09 16:33
Indeno (1,2,3-cd) pyrene	<0.0310		mg/kg	9012917	9012917-BLK1	01/27/09 16:33
Isophorone	<0.100		mg/kg	9012917	9012917-BLK1	01/27/09 16:33
2-Methylnaphthalene	<0.0330		mg/kg	9012917	9012917-BLK1	01/27/09 16:33
2-Methylphenol	<0.0990		mg/kg	9012917	9012917-BLK1	01/27/09 16:33
3/4-Methylphenol	<0.145		mg/kg	9012917	9012917-BLK1	01/27/09 16:33
Naphthalene	<0.0410		mg/kg	9012917	9012917-BLK1	01/27/09 16:33
3-Nitroaniline	<0.110		mg/kg	9012917	9012917-BLK1	01/27/09 16:33
2-Nitroaniline	<0.111		mg/kg	9012917	9012917-BLK1	01/27/09 16:33
4-Nitroaniline	<0.275		mg/kg	9012917	9012917-BLK1	01/27/09 16:33
Nitrobenzene	<0.106		mg/kg	9012917	9012917-BLK1	01/27/09 16:33
4-Nitrophenol	<0.276		mg/kg	9012917	9012917-BLK1	01/27/09 16:33
2-Nitrophenol	<0.197		mg/kg	9012917	9012917-BLK1	01/27/09 16:33
N-Nitrosodiphenylamine	<0.109		mg/kg	9012917	9012917-BLK1	01/27/09 16:33
N-Nitrosodi-n-propylamine	<0.122		mg/kg	9012917	9012917-BLK1	01/27/09 16:33
Pentachlorophenol	<0.0740		mg/kg	9012917	9012917-BLK1	01/27/09 16:33

Client CMC, Inc. (7908)
1151 Jessamine Station Road
Nicholasville, KY 40356
Attn Kevin Hitron

Work Order: NSA1639
Project Name: Biological Processors of Alabama
Project Number: [none]
Received: 01/23/09 16:38

PROJECT QUALITY CONTROL DATA

Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
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Semivolatile Organic Compounds by EPA Method 8270C

9012917-BLK1

Phenanthrene	<0.0340		mg/kg	9012917	9012917-BLK1	01/27/09 16:33
Phenol	<0.0690		mg/kg	9012917	9012917-BLK1	01/27/09 16:33
Pyrene	<0.0410		mg/kg	9012917	9012917-BLK1	01/27/09 16:33
Pyridine	<0.0940		mg/kg	9012917	9012917-BLK1	01/27/09 16:33
1,2,4-Trichlorobenzene	<0.111		mg/kg	9012917	9012917-BLK1	01/27/09 16:33
1-Methylnaphthalene	<0.0320		mg/kg	9012917	9012917-BLK1	01/27/09 16:33
2,4,6-Trichlorophenol	<0.0870		mg/kg	9012917	9012917-BLK1	01/27/09 16:33
2,4,5-Trichlorophenol	<0.0680		mg/kg	9012917	9012917-BLK1	01/27/09 16:33
Surrogate: Terphenyl-d14	67%			9012917	9012917-BLK1	01/27/09 16:33
Surrogate: 2,4,6-Tribromophenol	57%			9012917	9012917-BLK1	01/27/09 16:33
Surrogate: Phenol-d5	58%			9012917	9012917-BLK1	01/27/09 16:33
Surrogate: 2-Fluorobiphenyl	61%			9012917	9012917-BLK1	01/27/09 16:33
Surrogate: 2-Fluorophenol	53%			9012917	9012917-BLK1	01/27/09 16:33
Surrogate: Nitrobenzene-d5	60%			9012917	9012917-BLK1	01/27/09 16:33

9013186-BLK1

Acenaphthene	<1.00		ug/L	9013186	9013186-BLK1	01/29/09 15:52
Acenaphthylene	<1.00		ug/L	9013186	9013186-BLK1	01/29/09 15:52
Anthracene	<1.00		ug/L	9013186	9013186-BLK1	01/29/09 15:52
Benzo (a) anthracene	<1.00		ug/L	9013186	9013186-BLK1	01/29/09 15:52
Benzo (a) pyrene	<1.00		ug/L	9013186	9013186-BLK1	01/29/09 15:52
Benzo (b) fluoranthene	<1.00		ug/L	9013186	9013186-BLK1	01/29/09 15:52
Benzo (g,h,i) perylene	<1.00		ug/L	9013186	9013186-BLK1	01/29/09 15:52
Benzo (k) fluoranthene	<1.00		ug/L	9013186	9013186-BLK1	01/29/09 15:52
4-Bromophenyl phenyl ether	<3.30		ug/L	9013186	9013186-BLK1	01/29/09 15:52
Butyl benzyl phthalate	<3.30		ug/L	9013186	9013186-BLK1	01/29/09 15:52
Carbazole	<3.30		ug/L	9013186	9013186-BLK1	01/29/09 15:52
4-Chloro-3-methylphenol	<4.50		ug/L	9013186	9013186-BLK1	01/29/09 15:52
4-Chloroaniline	<4.50		ug/L	9013186	9013186-BLK1	01/29/09 15:52
Bis(2-chloroethoxy)methane	<4.20		ug/L	9013186	9013186-BLK1	01/29/09 15:52
Bis(2-chloroethyl)ether	<4.70		ug/L	9013186	9013186-BLK1	01/29/09 15:52
Bis(2-chloroisopropyl)ether	<4.20		ug/L	9013186	9013186-BLK1	01/29/09 15:52
2-Chloronaphthalene	<3.50		ug/L	9013186	9013186-BLK1	01/29/09 15:52
2-Chlorophenol	<4.10		ug/L	9013186	9013186-BLK1	01/29/09 15:52
4-Chlorophenyl phenyl ether	<2.60		ug/L	9013186	9013186-BLK1	01/29/09 15:52
Chrysene	<1.00		ug/L	9013186	9013186-BLK1	01/29/09 15:52
Dibenz (a,h) anthracene	<1.00		ug/L	9013186	9013186-BLK1	01/29/09 15:52
Dibenzofuran	<2.90		ug/L	9013186	9013186-BLK1	01/29/09 15:52
Di-n-butyl phthalate	<3.30		ug/L	9013186	9013186-BLK1	01/29/09 15:52
1,4-Dichlorobenzene	<5.80		ug/L	9013186	9013186-BLK1	01/29/09 15:52
1,2-Dichlorobenzene	<6.30		ug/L	9013186	9013186-BLK1	01/29/09 15:52

Client CMC, Inc. (7908)
1151 Jessamine Station Road
Nicholasville, KY 40356
Attn Kevin Hitron

Work Order: NSA1639
Project Name: Biological Processors of Alabama
Project Number: [none]
Received: 01/23/09 16:38

PROJECT QUALITY CONTROL DATA

Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
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Semivolatile Organic Compounds by EPA Method 8270C

9013186-BLK1

1,3-Dichlorobenzene	<6.00		ug/L	9013186	9013186-BLK1	01/29/09 15:52
3,3-Dichlorobenzidine	<2.00		ug/L	9013186	9013186-BLK1	01/29/09 15:52
2,4-Dichlorophenol	<3.30		ug/L	9013186	9013186-BLK1	01/29/09 15:52
Diethyl phthalate	<3.30		ug/L	9013186	9013186-BLK1	01/29/09 15:52
2,4-Dimethylphenol	<4.10		ug/L	9013186	9013186-BLK1	01/29/09 15:52
Dimethyl phthalate	<3.30		ug/L	9013186	9013186-BLK1	01/29/09 15:52
4,6-Dinitro-2-methylphenol	<3.30		ug/L	9013186	9013186-BLK1	01/29/09 15:52
2,4-Dinitrophenol	<3.40		ug/L	9013186	9013186-BLK1	01/29/09 15:52
2,6-Dinitrotoluene	<2.20		ug/L	9013186	9013186-BLK1	01/29/09 15:52
2,4-Dinitrotoluene	<3.30		ug/L	9013186	9013186-BLK1	01/29/09 15:52
Di-n-octyl phthalate	<3.30		ug/L	9013186	9013186-BLK1	01/29/09 15:52
Bis(2-ethylhexyl)phthalate	<3.30		ug/L	9013186	9013186-BLK1	01/29/09 15:52
Fluoranthene	<1.00		ug/L	9013186	9013186-BLK1	01/29/09 15:52
Fluorene	<1.00		ug/L	9013186	9013186-BLK1	01/29/09 15:52
Hexachlorobenzene	<3.00		ug/L	9013186	9013186-BLK1	01/29/09 15:52
Hexachlorobutadiene	<5.10		ug/L	9013186	9013186-BLK1	01/29/09 15:52
Hexachlorocyclopentadiene	<3.30		ug/L	9013186	9013186-BLK1	01/29/09 15:52
Hexachloroethane	<5.90		ug/L	9013186	9013186-BLK1	01/29/09 15:52
Indeno (1,2,3-cd) pyrene	<1.00		ug/L	9013186	9013186-BLK1	01/29/09 15:52
Isophorone	<4.70		ug/L	9013186	9013186-BLK1	01/29/09 15:52
2-Methylnaphthalene	<1.00		ug/L	9013186	9013186-BLK1	01/29/09 15:52
2-Methylphenol	<3.50		ug/L	9013186	9013186-BLK1	01/29/09 15:52
3/4-Methylphenol	<4.60		ug/L	9013186	9013186-BLK1	01/29/09 15:52
Naphthalene	<1.00		ug/L	9013186	9013186-BLK1	01/29/09 15:52
3-Nitroaniline	<3.30		ug/L	9013186	9013186-BLK1	01/29/09 15:52
2-Nitroaniline	<3.30		ug/L	9013186	9013186-BLK1	01/29/09 15:52
4-Nitroaniline	<3.30		ug/L	9013186	9013186-BLK1	01/29/09 15:52
Nitrobenzene	<3.50		ug/L	9013186	9013186-BLK1	01/29/09 15:52
4-Nitrophenol	<4.30		ug/L	9013186	9013186-BLK1	01/29/09 15:52
2-Nitrophenol	<3.20		ug/L	9013186	9013186-BLK1	01/29/09 15:52
N-Nitrosodiphenylamine	<3.30		ug/L	9013186	9013186-BLK1	01/29/09 15:52
N-Nitrosodi-n-propylamine	<3.90		ug/L	9013186	9013186-BLK1	01/29/09 15:52
Pentachlorophenol	<3.30		ug/L	9013186	9013186-BLK1	01/29/09 15:52
Phenanthrene	<1.00		ug/L	9013186	9013186-BLK1	01/29/09 15:52
Phenol	<3.30		ug/L	9013186	9013186-BLK1	01/29/09 15:52
Pyrene	<1.00		ug/L	9013186	9013186-BLK1	01/29/09 15:52
1,2,4-Trichlorobenzene	<4.30		ug/L	9013186	9013186-BLK1	01/29/09 15:52
1-Methylnaphthalene	<1.00		ug/L	9013186	9013186-BLK1	01/29/09 15:52
2,4,6-Trichlorophenol	<3.30		ug/L	9013186	9013186-BLK1	01/29/09 15:52
2,4,5-Trichlorophenol	<3.30		ug/L	9013186	9013186-BLK1	01/29/09 15:52
Surrogate: Terphenyl-d14	59%			9013186	9013186-BLK1	01/29/09 15:52

Client CMC, Inc. (7908)
1151 Jessamine Station Road
Nicholasville, KY 40356
Attn Kevin Hitron

Work Order: NSA1639
Project Name: Biological Processors of Alabama
Project Number: [none]
Received: 01/23/09 16:38

PROJECT QUALITY CONTROL DATA

Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
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Semivolatile Organic Compounds by EPA Method 8270C

9013186-BLK1

Surrogate: 2,4,6-Tribromophenol	67%			9013186	9013186-BLK1	01/29/09 15:52
Surrogate: Phenol-d5	23%			9013186	9013186-BLK1	01/29/09 15:52
Surrogate: 2-Fluorobiphenyl	53%			9013186	9013186-BLK1	01/29/09 15:52
Surrogate: 2-Fluorophenol	36%			9013186	9013186-BLK1	01/29/09 15:52
Surrogate: Nitrobenzene-d5	57%			9013186	9013186-BLK1	01/29/09 15:52

9013205-BLK1

Acenaphthene	<0.0310		mg/kg	9013205	9013205-BLK1	01/29/09 21:20
Acenaphthylene	<0.0320		mg/kg	9013205	9013205-BLK1	01/29/09 21:20
Anthracene	<0.0330		mg/kg	9013205	9013205-BLK1	01/29/09 21:20
Benzo (a) anthracene	<0.0380		mg/kg	9013205	9013205-BLK1	01/29/09 21:20
Benzo (a) pyrene	<0.0290		mg/kg	9013205	9013205-BLK1	01/29/09 21:20
Benzo (b) fluoranthene	<0.0320		mg/kg	9013205	9013205-BLK1	01/29/09 21:20
Benzo (g,h,i) perylene	<0.0290		mg/kg	9013205	9013205-BLK1	01/29/09 21:20
Benzo (k) fluoranthene	<0.0290		mg/kg	9013205	9013205-BLK1	01/29/09 21:20
4-Bromophenyl phenyl ether	<0.111		mg/kg	9013205	9013205-BLK1	01/29/09 21:20
Butyl benzyl phthalate	<0.0890		mg/kg	9013205	9013205-BLK1	01/29/09 21:20
Carbazole	<0.165		mg/kg	9013205	9013205-BLK1	01/29/09 21:20
4-Chloro-3-methylphenol	<0.100		mg/kg	9013205	9013205-BLK1	01/29/09 21:20
4-Chloroaniline	<0.289		mg/kg	9013205	9013205-BLK1	01/29/09 21:20
Bis(2-chloroethoxy)methane	<0.111		mg/kg	9013205	9013205-BLK1	01/29/09 21:20
Bis(2-chloroethyl)ether	<0.135		mg/kg	9013205	9013205-BLK1	01/29/09 21:20
Bis(2-chloroisopropyl)ether	<0.102		mg/kg	9013205	9013205-BLK1	01/29/09 21:20
2-Chloronaphthalene	<0.0680		mg/kg	9013205	9013205-BLK1	01/29/09 21:20
2-Chlorophenol	<0.109		mg/kg	9013205	9013205-BLK1	01/29/09 21:20
4-Chlorophenyl phenyl ether	<0.111		mg/kg	9013205	9013205-BLK1	01/29/09 21:20
Chrysene	<0.0390		mg/kg	9013205	9013205-BLK1	01/29/09 21:20
Dibenz (a,h) anthracene	<0.0310		mg/kg	9013205	9013205-BLK1	01/29/09 21:20
Dibenzofuran	<0.0890		mg/kg	9013205	9013205-BLK1	01/29/09 21:20
Di-n-butyl phthalate	<0.0860		mg/kg	9013205	9013205-BLK1	01/29/09 21:20
1,4-Dichlorobenzene	<0.115		mg/kg	9013205	9013205-BLK1	01/29/09 21:20
1,2-Dichlorobenzene	<0.0880		mg/kg	9013205	9013205-BLK1	01/29/09 21:20
1,3-Dichlorobenzene	<0.0800		mg/kg	9013205	9013205-BLK1	01/29/09 21:20
3,3-Dichlorobenzidine	<0.270		mg/kg	9013205	9013205-BLK1	01/29/09 21:20
2,4-Dichlorophenol	<0.0870		mg/kg	9013205	9013205-BLK1	01/29/09 21:20
Diethyl phthalate	<0.0500		mg/kg	9013205	9013205-BLK1	01/29/09 21:20
2,4-Dimethylphenol	<0.281		mg/kg	9013205	9013205-BLK1	01/29/09 21:20
Dimethyl phthalate	<0.0880		mg/kg	9013205	9013205-BLK1	01/29/09 21:20
4,6-Dinitro-2-methylphenol	<0.0910		mg/kg	9013205	9013205-BLK1	01/29/09 21:20
2,4-Dinitrophenol	<0.135		mg/kg	9013205	9013205-BLK1	01/29/09 21:20
2,6-Dinitrotoluene	<0.111		mg/kg	9013205	9013205-BLK1	01/29/09 21:20

Client CMC, Inc. (7908)
1151 Jessamine Station Road
Nicholasville, KY 40356
Attn Kevin Hitron

Work Order: NSA1639
Project Name: Biological Processors of Alabama
Project Number: [none]
Received: 01/23/09 16:38

PROJECT QUALITY CONTROL DATA

Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
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Semivolatile Organic Compounds by EPA Method 8270C

9013205-BLK1

2,4-Dinitrotoluene	<0.0880		mg/kg	9013205	9013205-BLK1	01/29/09 21:20
Di-n-octyl phthalate	<0.132		mg/kg	9013205	9013205-BLK1	01/29/09 21:20
Bis(2-ethylhexyl)phthalate	<0.111		mg/kg	9013205	9013205-BLK1	01/29/09 21:20
Fluoranthene	<0.0340		mg/kg	9013205	9013205-BLK1	01/29/09 21:20
Fluorene	<0.0390		mg/kg	9013205	9013205-BLK1	01/29/09 21:20
Hexachlorobenzene	<0.0830		mg/kg	9013205	9013205-BLK1	01/29/09 21:20
Hexachlorobutadiene	<0.108		mg/kg	9013205	9013205-BLK1	01/29/09 21:20
Hexachlorocyclopentadiene	<0.111		mg/kg	9013205	9013205-BLK1	01/29/09 21:20
Hexachloroethane	<0.105		mg/kg	9013205	9013205-BLK1	01/29/09 21:20
Indeno (1,2,3-cd) pyrene	<0.0310		mg/kg	9013205	9013205-BLK1	01/29/09 21:20
Isophorone	<0.100		mg/kg	9013205	9013205-BLK1	01/29/09 21:20
2-Methylnaphthalene	<0.0330		mg/kg	9013205	9013205-BLK1	01/29/09 21:20
2-Methylphenol	<0.0990		mg/kg	9013205	9013205-BLK1	01/29/09 21:20
3/4-Methylphenol	<0.145		mg/kg	9013205	9013205-BLK1	01/29/09 21:20
Naphthalene	<0.0410		mg/kg	9013205	9013205-BLK1	01/29/09 21:20
3-Nitroaniline	<0.110		mg/kg	9013205	9013205-BLK1	01/29/09 21:20
2-Nitroaniline	<0.111		mg/kg	9013205	9013205-BLK1	01/29/09 21:20
4-Nitroaniline	<0.275		mg/kg	9013205	9013205-BLK1	01/29/09 21:20
Nitrobenzene	<0.106		mg/kg	9013205	9013205-BLK1	01/29/09 21:20
4-Nitrophenol	<0.276		mg/kg	9013205	9013205-BLK1	01/29/09 21:20
2-Nitrophenol	<0.197		mg/kg	9013205	9013205-BLK1	01/29/09 21:20
N-Nitrosodiphenylamine	<0.109		mg/kg	9013205	9013205-BLK1	01/29/09 21:20
N-Nitrosodi-n-propylamine	<0.122		mg/kg	9013205	9013205-BLK1	01/29/09 21:20
Pentachlorophenol	<0.0740		mg/kg	9013205	9013205-BLK1	01/29/09 21:20
Phenanthrene	<0.0340		mg/kg	9013205	9013205-BLK1	01/29/09 21:20
Phenol	<0.0690		mg/kg	9013205	9013205-BLK1	01/29/09 21:20
Pyrene	<0.0410		mg/kg	9013205	9013205-BLK1	01/29/09 21:20
Pyridine	<0.0940		mg/kg	9013205	9013205-BLK1	01/29/09 21:20
1,2,4-Trichlorobenzene	<0.111		mg/kg	9013205	9013205-BLK1	01/29/09 21:20
1-Methylnaphthalene	<0.0320		mg/kg	9013205	9013205-BLK1	01/29/09 21:20
2,4,6-Trichlorophenol	<0.0870		mg/kg	9013205	9013205-BLK1	01/29/09 21:20
2,4,5-Trichlorophenol	<0.0680		mg/kg	9013205	9013205-BLK1	01/29/09 21:20
Surrogate: Terphenyl-d14	86%			9013205	9013205-BLK1	01/29/09 21:20
Surrogate: 2,4,6-Tribromophenol	75%			9013205	9013205-BLK1	01/29/09 21:20
Surrogate: Phenol-d5	68%			9013205	9013205-BLK1	01/29/09 21:20
Surrogate: 2-Fluorobiphenyl	74%			9013205	9013205-BLK1	01/29/09 21:20
Surrogate: 2-Fluorophenol	67%			9013205	9013205-BLK1	01/29/09 21:20
Surrogate: Nitrobenzene-d5	75%			9013205	9013205-BLK1	01/29/09 21:20

TCLP Volatile Organic Compounds by EPA Method 1311/8260B

9013020-BLK1

Client CMC, Inc. (7908)
1151 Jessamine Station Road
Nicholasville, KY 40356
Attn Kevin Hitron

Work Order: NSA1639
Project Name: Biological Processors of Alabama
Project Number: [none]
Received: 01/23/09 16:38

PROJECT QUALITY CONTROL DATA

Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
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TCLP Volatile Organic Compounds by EPA Method 1311/8260B

9013020-BLK1

Benzene	<0.000270		mg/L	9013020	9013020-BLK1	01/26/09 13:28
2-Butanone	<0.00240		mg/L	9013020	9013020-BLK1	01/26/09 13:28
Carbon Tetrachloride	<0.000350		mg/L	9013020	9013020-BLK1	01/26/09 13:28
Chlorobenzene	<0.000180		mg/L	9013020	9013020-BLK1	01/26/09 13:28
Chloroform	0.000430		mg/L	9013020	9013020-BLK1	01/26/09 13:28
1,2-Dichloroethane	<0.000370		mg/L	9013020	9013020-BLK1	01/26/09 13:28
1,1-Dichloroethene	<0.000340		mg/L	9013020	9013020-BLK1	01/26/09 13:28
Tetrachloroethene	<0.000230		mg/L	9013020	9013020-BLK1	01/26/09 13:28
Trichloroethene	<0.000230		mg/L	9013020	9013020-BLK1	01/26/09 13:28
Vinyl chloride	<0.000290		mg/L	9013020	9013020-BLK1	01/26/09 13:28
Surrogate: 1,2-Dichloroethane-d4	99%			9013020	9013020-BLK1	01/26/09 13:28
Surrogate: Dibromofluoromethane	100%			9013020	9013020-BLK1	01/26/09 13:28
Surrogate: Toluene-d8	101%			9013020	9013020-BLK1	01/26/09 13:28
Surrogate: 4-Bromofluorobenzene	109%			9013020	9013020-BLK1	01/26/09 13:28

TCLP Semivolatile Organic Compounds by EPA Method 1311/8270C

9012922-BLK1

Cresol(s)	<0.0188		mg/L	9012922	9012922-BLK1	01/26/09 13:42
1,4-Dichlorobenzene	<0.0116		mg/L	9012922	9012922-BLK1	01/26/09 13:42
2,4-Dinitrotoluene	<0.00660		mg/L	9012922	9012922-BLK1	01/26/09 13:42
Hexachlorobenzene	<0.00600		mg/L	9012922	9012922-BLK1	01/26/09 13:42
Hexachlorobutadiene	<0.0102		mg/L	9012922	9012922-BLK1	01/26/09 13:42
Hexachloroethane	<0.0118		mg/L	9012922	9012922-BLK1	01/26/09 13:42
Nitrobenzene	<0.00700		mg/L	9012922	9012922-BLK1	01/26/09 13:42
Pentachlorophenol	<0.00660		mg/L	9012922	9012922-BLK1	01/26/09 13:42
Pyridine	<0.00740		mg/L	9012922	9012922-BLK1	01/26/09 13:42
2,4,6-Trichlorophenol	<0.00660		mg/L	9012922	9012922-BLK1	01/26/09 13:42
2,4,5-Trichlorophenol	<0.00660		mg/L	9012922	9012922-BLK1	01/26/09 13:42
Surrogate: Terphenyl-d14	67%			9012922	9012922-BLK1	01/26/09 13:42
Surrogate: 2,4,6-Tribromophenol	72%			9012922	9012922-BLK1	01/26/09 13:42
Surrogate: Phenol-d5	28%			9012922	9012922-BLK1	01/26/09 13:42
Surrogate: 2-Fluorobiphenyl	60%			9012922	9012922-BLK1	01/26/09 13:42
Surrogate: 2-Fluorophenol	44%			9012922	9012922-BLK1	01/26/09 13:42
Surrogate: Nitrobenzene-d5	64%			9012922	9012922-BLK1	01/26/09 13:42

Client CMC, Inc. (7908)
1151 Jessamine Station Road
Nicholasville, KY 40356
Attn Kevin Hitron

Work Order: NSA1639
Project Name: Biological Processors of Alabama
Project Number: [none]
Received: 01/23/09 16:38

PROJECT QUALITY CONTROL DATA

Duplicate

Analyte	Orig. Val.	Duplicate	Q	Units	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
General Chemistry Parameters									
9013176-DUP1									
pH	12.4	12.3		pH Units	0.8	200	9013176	NSA1639-08	01/27/09 14:11
Temperature of pH determination	21.8	21.8		Deg C	0	200	9013176	NSA1639-08	01/27/09 14:11
9013282-DUP1									
Ignitability by Flashpoint	111	106		Deg F	5	200	9013282	NSA1146-02	01/28/09 08:36

Client CMC, Inc. (7908)
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Nicholasville, KY 40356
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PROJECT QUALITY CONTROL DATA

LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
General Chemistry Parameters								
9013176-BS1								
pH	7.00	6.97		pH Units	100%	0 - 200	9013176	01/27/09 14:11
9013282-BS1								
Ignitability by Flashpoint	80.6	86.0		Deg F	107%	90 - 110	9013282	01/28/09 08:36
TCLP Metals by 6000/7000 Series Methods								
9012977-BS1								
Arsenic	10.0	10.1		mg/L	101%	80 - 120	9012977	01/26/09 21:32
Barium	100	104		mg/L	104%	80 - 120	9012977	01/26/09 21:32
Cadmium	10.0	10.6		mg/L	106%	80 - 120	9012977	01/26/09 21:32
Chromium	50.0	54.2		mg/L	108%	80 - 120	9012977	01/26/09 21:32
Lead	50.0	50.4		mg/L	101%	80 - 120	9012977	01/26/09 21:32
Selenium	10.0	9.80		mg/L	98%	80 - 120	9012977	01/26/09 21:32
Silver	10.0	9.85		mg/L	98%	80 - 120	9012977	01/26/09 21:32
9013069-BS1								
Mercury	0.0200	0.0187		mg/L	94%	80 - 120	9013069	01/28/09 13:28
9020718-BS1								
Mercury	0.0200	0.0201		mg/L	100%	80 - 120	9020718	02/06/09 12:25
9020731-BS1								
Arsenic	10.0	9.77		mg/L	98%	80 - 120	9020731	02/06/09 12:16
Barium	100	104		mg/L	104%	80 - 120	9020731	02/06/09 12:16
Cadmium	10.0	10.0		mg/L	100%	80 - 120	9020731	02/06/09 12:16
Chromium	50.0	52.8		mg/L	106%	80 - 120	9020731	02/06/09 12:16
Lead	50.0	49.1		mg/L	98%	80 - 120	9020731	02/06/09 12:16
Selenium	10.0	9.69		mg/L	97%	80 - 120	9020731	02/06/09 12:16
Silver	10.0	9.68		mg/L	97%	80 - 120	9020731	02/06/09 12:16
Volatile Organic Compounds by EPA Method 8260B								
9012854-BS1								
Acetone	250	281		ug/kg	113%	49 - 150	9012854	01/29/09 10:21
Benzene	50.0	51.6		ug/kg	103%	76 - 130	9012854	01/29/09 10:21
Bromobenzene	50.0	50.3		ug/kg	101%	80 - 128	9012854	01/29/09 10:21
Bromochloromethane	50.0	56.3		ug/kg	113%	70 - 135	9012854	01/29/09 10:21
Acrylonitrile	250	262		ug/kg	105%	69 - 134	9012854	01/29/09 10:21
Bromodichloromethane	50.0	62.5		ug/kg	125%	78 - 135	9012854	01/29/09 10:21
Bromoform	50.0	54.9		ug/kg	110%	67 - 143	9012854	01/29/09 10:21
Bromomethane	50.0	67.8		ug/kg	136%	58 - 150	9012854	01/29/09 10:21
2-Butanone	250	255		ug/kg	102%	61 - 143	9012854	01/29/09 10:21
sec-Butylbenzene	50.0	53.9		ug/kg	108%	80 - 134	9012854	01/29/09 10:21

Client CMC, Inc. (7908)
1151 Jessamine Station Road
Nicholasville, KY 40356
Attn Kevin Hitron

Work Order: NSA1639
Project Name: Biological Processors of Alabama
Project Number: [none]
Received: 01/23/09 16:38

PROJECT QUALITY CONTROL DATA

LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B								
9012854-BS1								
n-Butylbenzene	50.0	54.8		ug/kg	110%	71 - 141	9012854	01/29/09 10:21
tert-Butylbenzene	50.0	53.3		ug/kg	107%	79 - 132	9012854	01/29/09 10:21
Carbon disulfide	50.0	62.9		ug/kg	126%	70 - 134	9012854	01/29/09 10:21
Carbon Tetrachloride	50.0	64.7		ug/kg	129%	75 - 137	9012854	01/29/09 10:21
Chlorobenzene	50.0	51.8		ug/kg	104%	80 - 121	9012854	01/29/09 10:21
Chlorodibromomethane	50.0	54.2		ug/kg	108%	77 - 130	9012854	01/29/09 10:21
Chloroethane	50.0	53.2		ug/kg	106%	62 - 149	9012854	01/29/09 10:21
Chloroform	50.0	53.3		ug/kg	107%	75 - 130	9012854	01/29/09 10:21
Chloromethane	50.0	45.2		ug/kg	90%	35 - 130	9012854	01/29/09 10:21
2-Chlorotoluene	50.0	52.6		ug/kg	105%	80 - 131	9012854	01/29/09 10:21
4-Chlorotoluene	50.0	52.8		ug/kg	106%	80 - 129	9012854	01/29/09 10:21
1,2-Dibromo-3-chloropropane	50.0	48.6		ug/kg	97%	62 - 142	9012854	01/29/09 10:21
1,2-Dibromoethane (EDB)	50.0	56.4		ug/kg	113%	81 - 130	9012854	01/29/09 10:21
Dibromomethane	50.0	55.7		ug/kg	111%	77 - 133	9012854	01/29/09 10:21
1,4-Dichlorobenzene	50.0	50.5		ug/kg	101%	75 - 128	9012854	01/29/09 10:21
1,3-Dichlorobenzene	50.0	51.2		ug/kg	102%	79 - 128	9012854	01/29/09 10:21
1,2-Dichlorobenzene	50.0	52.4		ug/kg	105%	80 - 130	9012854	01/29/09 10:21
Dichlorodifluoromethane	50.0	47.0		ug/kg	94%	11 - 129	9012854	01/29/09 10:21
1,1-Dichloroethane	50.0	54.4		ug/kg	109%	68 - 150	9012854	01/29/09 10:21
1,2-Dichloroethane	50.0	54.1		ug/kg	108%	72 - 132	9012854	01/29/09 10:21
cis-1,2-Dichloroethene	50.0	48.9		ug/kg	98%	77 - 132	9012854	01/29/09 10:21
1,1-Dichloroethene	50.0	57.9		ug/kg	116%	75 - 133	9012854	01/29/09 10:21
trans-1,2-Dichloroethene	50.0	52.9		ug/kg	106%	79 - 133	9012854	01/29/09 10:21
1,3-Dichloropropane	50.0	51.2		ug/kg	102%	80 - 125	9012854	01/29/09 10:21
1,2-Dichloropropane	50.0	46.0		ug/kg	92%	75 - 124	9012854	01/29/09 10:21
2,2-Dichloropropane	50.0	49.2		ug/kg	98%	59 - 144	9012854	01/29/09 10:21
cis-1,3-Dichloropropene	50.0	55.4		ug/kg	111%	80 - 137	9012854	01/29/09 10:21
trans-1,3-Dichloropropene	50.0	50.7		ug/kg	101%	75 - 133	9012854	01/29/09 10:21
1,1-Dichloropropene	50.0	51.8		ug/kg	104%	76 - 133	9012854	01/29/09 10:21
Ethylbenzene	50.0	52.7		ug/kg	105%	80 - 128	9012854	01/29/09 10:21
Hexachlorobutadiene	50.0	53.1		ug/kg	106%	60 - 150	9012854	01/29/09 10:21
2-Hexanone	250	243		ug/kg	97%	63 - 149	9012854	01/29/09 10:21
Isopropylbenzene	50.0	56.2		ug/kg	112%	74 - 131	9012854	01/29/09 10:21
p-Isopropyltoluene	50.0	52.8		ug/kg	106%	75 - 133	9012854	01/29/09 10:21
Methyl tert-Butyl Ether	50.0	56.8		ug/kg	114%	67 - 130	9012854	01/29/09 10:21
Methylene Chloride	50.0	64.9		ug/kg	130%	65 - 144	9012854	01/29/09 10:21
4-Methyl-2-pentanone	250	234		ug/kg	93%	64 - 142	9012854	01/29/09 10:21
Naphthalene	50.0	57.7		ug/kg	115%	63 - 144	9012854	01/29/09 10:21
n-Propylbenzene	50.0	51.2		ug/kg	102%	80 - 131	9012854	01/29/09 10:21
Styrene	50.0	58.6		ug/kg	117%	80 - 144	9012854	01/29/09 10:21
1,1,1,2-Tetrachloroethane	50.0	53.3		ug/kg	107%	80 - 129	9012854	01/29/09 10:21

Client CMC, Inc. (7908)
1151 Jessamine Station Road
Nicholasville, KY 40356
Attn Kevin Hitron

Work Order: NSA1639
Project Name: Biological Processors of Alabama
Project Number: [none]
Received: 01/23/09 16:38

PROJECT QUALITY CONTROL DATA

LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B								
9012854-BS1								
1,1,2,2-Tetrachloroethane	50.0	52.2		ug/kg	104%	73 - 139	9012854	01/29/09 10:21
Tetrachloroethene	50.0	50.8		ug/kg	102%	76 - 128	9012854	01/29/09 10:21
Toluene	50.0	50.1		ug/kg	100%	80 - 125	9012854	01/29/09 10:21
1,2,3-Trichlorobenzene	50.0	50.0		ug/kg	100%	64 - 136	9012854	01/29/09 10:21
1,2,4-Trichlorobenzene	50.0	50.7		ug/kg	101%	58 - 145	9012854	01/29/09 10:21
1,1,2-Trichloroethane	50.0	55.1		ug/kg	110%	80 - 127	9012854	01/29/09 10:21
1,1,1-Trichloroethane	50.0	59.2		ug/kg	118%	76 - 134	9012854	01/29/09 10:21
Trichloroethene	50.0	55.7		ug/kg	111%	75 - 131	9012854	01/29/09 10:21
Trichlorofluoromethane	50.0	50.8		ug/kg	102%	63 - 130	9012854	01/29/09 10:21
1,2,3-Trichloropropane	50.0	49.4		ug/kg	99%	66 - 129	9012854	01/29/09 10:21
1,3,5-Trimethylbenzene	50.0	55.1		ug/kg	110%	78 - 133	9012854	01/29/09 10:21
1,2,4-Trimethylbenzene	50.0	55.0		ug/kg	110%	76 - 135	9012854	01/29/09 10:21
Vinyl chloride	50.0	48.6		ug/kg	97%	58 - 134	9012854	01/29/09 10:21
Xylenes, total	150	162		ug/kg	108%	79 - 130	9012854	01/29/09 10:21
<i>Surrogate: 1,2-Dichloroethane-d4</i>	25.0	25.4			102%	41 - 150	9012854	01/29/09 10:21
<i>Surrogate: Dibromofluoromethane</i>	25.0	27.3			109%	55 - 139	9012854	01/29/09 10:21
<i>Surrogate: Toluene-d8</i>	25.0	25.0			100%	57 - 148	9012854	01/29/09 10:21
<i>Surrogate: 4-Bromofluorobenzene</i>	25.0	25.6			102%	58 - 150	9012854	01/29/09 10:21
9013648-BS1								
Acetone	250	281		ug/L	113%	62 - 150	9013648	01/29/09 10:21
Benzene	50.0	51.6		ug/L	103%	80 - 137	9013648	01/29/09 10:21
Bromobenzene	50.0	50.3		ug/L	101%	74 - 131	9013648	01/29/09 10:21
Bromochloromethane	50.0	56.3		ug/L	113%	80 - 128	9013648	01/29/09 10:21
Acrylonitrile	250	262		ug/L	105%	75 - 135	9013648	01/29/09 10:21
Bromodichloromethane	50.0	62.5		ug/L	125%	80 - 129	9013648	01/29/09 10:21
Bromoform	50.0	54.9		ug/L	110%	69 - 127	9013648	01/29/09 10:21
Bromomethane	50.0	67.8		ug/L	136%	62 - 148	9013648	01/29/09 10:21
2-Butanone	250	255		ug/L	102%	77 - 141	9013648	01/29/09 10:21
sec-Butylbenzene	50.0	53.9		ug/L	108%	78 - 133	9013648	01/29/09 10:21
n-Butylbenzene	50.0	54.8		ug/L	110%	72 - 136	9013648	01/29/09 10:21
tert-Butylbenzene	50.0	53.3		ug/L	107%	77 - 135	9013648	01/29/09 10:21
Carbon disulfide	50.0	62.9		ug/L	126%	80 - 126	9013648	01/29/09 10:21
Carbon Tetrachloride	50.0	64.7		ug/L	129%	76 - 143	9013648	01/29/09 10:21
Chlorobenzene	50.0	51.8		ug/L	104%	80 - 120	9013648	01/29/09 10:21
Chlorodibromomethane	50.0	54.2		ug/L	108%	76 - 123	9013648	01/29/09 10:21
Chloroethane	50.0	53.2		ug/L	106%	77 - 127	9013648	01/29/09 10:21
Chloroform	50.0	53.3		ug/L	107%	80 - 133	9013648	01/29/09 10:21
Chloromethane	50.0	45.2		ug/L	90%	33 - 125	9013648	01/29/09 10:21
2-Chlorotoluene	50.0	52.6		ug/L	105%	80 - 127	9013648	01/29/09 10:21
4-Chlorotoluene	50.0	52.8		ug/L	106%	80 - 127	9013648	01/29/09 10:21

Client CMC, Inc. (7908)
1151 Jessamine Station Road
Nicholasville, KY 40356
Attn Kevin Hitron

Work Order: NSA1639
Project Name: Biological Processors of Alabama
Project Number: [none]
Received: 01/23/09 16:38

PROJECT QUALITY CONTROL DATA

LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B								
9013648-BS1								
1,2-Dibromo-3-chloropropane	50.0	48.6		ug/L	97%	60 - 136	9013648	01/29/09 10:21
1,2-Dibromoethane (EDB)	50.0	56.4		ug/L	113%	80 - 125	9013648	01/29/09 10:21
Dibromomethane	50.0	55.7		ug/L	111%	80 - 124	9013648	01/29/09 10:21
1,4-Dichlorobenzene	50.0	50.5		ug/L	101%	80 - 120	9013648	01/29/09 10:21
1,3-Dichlorobenzene	50.0	51.2		ug/L	102%	80 - 123	9013648	01/29/09 10:21
1,2-Dichlorobenzene	50.0	52.4		ug/L	105%	80 - 122	9013648	01/29/09 10:21
Dichlorodifluoromethane	50.0	47.0		ug/L	94%	36 - 120	9013648	01/29/09 10:21
1,1-Dichloroethane	50.0	54.4		ug/L	109%	76 - 130	9013648	01/29/09 10:21
1,2-Dichloroethane	50.0	54.1		ug/L	108%	69 - 136	9013648	01/29/09 10:21
cis-1,2-Dichloroethene	50.0	48.9		ug/L	98%	80 - 129	9013648	01/29/09 10:21
1,1-Dichloroethene	50.0	57.9		ug/L	116%	80 - 127	9013648	01/29/09 10:21
trans-1,2-Dichloroethene	50.0	52.9		ug/L	106%	80 - 131	9013648	01/29/09 10:21
1,3-Dichloropropane	50.0	51.2		ug/L	102%	80 - 122	9013648	01/29/09 10:21
1,2-Dichloropropane	50.0	46.0		ug/L	92%	80 - 120	9013648	01/29/09 10:21
2,2-Dichloropropane	50.0	49.2		ug/L	98%	62 - 142	9013648	01/29/09 10:21
cis-1,3-Dichloropropene	50.0	55.4		ug/L	111%	76 - 135	9013648	01/29/09 10:21
trans-1,3-Dichloropropene	50.0	50.7		ug/L	101%	70 - 137	9013648	01/29/09 10:21
1,1-Dichloropropene	50.0	51.8		ug/L	104%	80 - 127	9013648	01/29/09 10:21
Ethylbenzene	50.0	52.7		ug/L	105%	80 - 128	9013648	01/29/09 10:21
Hexachlorobutadiene	50.0	53.1		ug/L	106%	68 - 148	9013648	01/29/09 10:21
2-Hexanone	250	243		ug/L	97%	69 - 148	9013648	01/29/09 10:21
Isopropylbenzene	50.0	56.2		ug/L	112%	80 - 121	9013648	01/29/09 10:21
p-Isopropyltoluene	50.0	52.8		ug/L	106%	79 - 127	9013648	01/29/09 10:21
Methyl tert-Butyl Ether	50.0	56.8		ug/L	114%	70 - 129	9013648	01/29/09 10:21
Methylene Chloride	50.0	64.9		ug/L	130%	76 - 135	9013648	01/29/09 10:21
4-Methyl-2-pentanone	250	234		ug/L	93%	67 - 143	9013648	01/29/09 10:21
Naphthalene	50.0	57.7		ug/L	115%	62 - 141	9013648	01/29/09 10:21
n-Propylbenzene	50.0	51.2		ug/L	102%	80 - 132	9013648	01/29/09 10:21
Styrene	50.0	58.6		ug/L	117%	80 - 139	9013648	01/29/09 10:21
1,1,1,2-Tetrachloroethane	50.0	53.3		ug/L	107%	80 - 135	9013648	01/29/09 10:21
1,1,2,2-Tetrachloroethane	50.0	52.2		ug/L	104%	65 - 145	9013648	01/29/09 10:21
Tetrachloroethene	50.0	50.8		ug/L	102%	80 - 125	9013648	01/29/09 10:21
Toluene	50.0	50.1		ug/L	100%	80 - 125	9013648	01/29/09 10:21
1,2,3-Trichlorobenzene	50.0	50.0		ug/L	100%	57 - 144	9013648	01/29/09 10:21
1,2,4-Trichlorobenzene	50.0	50.7		ug/L	101%	60 - 140	9013648	01/29/09 10:21
1,1,2-Trichloroethane	50.0	55.1		ug/L	110%	80 - 122	9013648	01/29/09 10:21
1,1,1-Trichloroethane	50.0	59.2		ug/L	118%	80 - 131	9013648	01/29/09 10:21
Trichloroethene	50.0	55.7		ug/L	111%	80 - 131	9013648	01/29/09 10:21
Trichlorofluoromethane	50.0	50.8		ug/L	102%	68 - 125	9013648	01/29/09 10:21
1,2,3-Trichloropropane	50.0	49.4		ug/L	99%	60 - 127	9013648	01/29/09 10:21
1,3,5-Trimethylbenzene	50.0	55.1		ug/L	110%	80 - 129	9013648	01/29/09 10:21

Client CMC, Inc. (7908)
1151 Jessamine Station Road
Nicholasville, KY 40356
Attn Kevin Hitron

Work Order: NSA1639
Project Name: Biological Processors of Alabama
Project Number: [none]
Received: 01/23/09 16:38

PROJECT QUALITY CONTROL DATA

LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B								
9013648-BS1								
1,2,4-Trimethylbenzene	50.0	55.0		ug/L	110%	80 - 128	9013648	01/29/09 10:21
Vinyl chloride	50.0	48.6		ug/L	97%	69 - 120	9013648	01/29/09 10:21
Xylenes, total	150	162		ug/L	108%	80 - 129	9013648	01/29/09 10:21
<i>Surrogate: 1,2-Dichloroethane-d4</i>	25.0	25.4			102%	60 - 140	9013648	01/29/09 10:21
<i>Surrogate: Dibromofluoromethane</i>	25.0	27.3			109%	75 - 124	9013648	01/29/09 10:21
<i>Surrogate: Toluene-d8</i>	25.0	25.0			100%	78 - 121	9013648	01/29/09 10:21
<i>Surrogate: 4-Bromofluorobenzene</i>	25.0	25.6			102%	79 - 124	9013648	01/29/09 10:21
9013653-BS1								
Acetone	250	290		ug/kg	116%	49 - 150	9013653	01/30/09 11:05
Benzene	50.0	48.2		ug/kg	96%	76 - 130	9013653	01/30/09 11:05
Bromobenzene	50.0	54.3		ug/kg	109%	80 - 128	9013653	01/30/09 11:05
Bromochloromethane	50.0	42.3		ug/kg	85%	70 - 135	9013653	01/30/09 11:05
Bromodichloromethane	50.0	49.2		ug/kg	98%	78 - 135	9013653	01/30/09 11:05
Bromoform	50.0	55.3		ug/kg	111%	67 - 143	9013653	01/30/09 11:05
Bromomethane	50.0	44.2		ug/kg	88%	58 - 150	9013653	01/30/09 11:05
2-Butanone	250	238		ug/kg	95%	61 - 143	9013653	01/30/09 11:05
sec-Butylbenzene	50.0	60.2		ug/kg	120%	80 - 134	9013653	01/30/09 11:05
n-Butylbenzene	50.0	62.5		ug/kg	125%	71 - 141	9013653	01/30/09 11:05
tert-Butylbenzene	50.0	56.8		ug/kg	114%	79 - 132	9013653	01/30/09 11:05
Carbon disulfide	50.0	51.1		ug/kg	102%	70 - 134	9013653	01/30/09 11:05
Carbon Tetrachloride	50.0	51.8		ug/kg	104%	75 - 137	9013653	01/30/09 11:05
Chlorobenzene	50.0	49.8		ug/kg	100%	80 - 121	9013653	01/30/09 11:05
Chlorodibromomethane	50.0	52.5		ug/kg	105%	77 - 130	9013653	01/30/09 11:05
Chloroethane	50.0	42.7		ug/kg	85%	62 - 149	9013653	01/30/09 11:05
Chloroform	50.0	47.3		ug/kg	95%	75 - 130	9013653	01/30/09 11:05
Chloromethane	50.0	35.6		ug/kg	71%	35 - 130	9013653	01/30/09 11:05
2-Chlorotoluene	50.0	57.8		ug/kg	116%	80 - 131	9013653	01/30/09 11:05
4-Chlorotoluene	50.0	57.1		ug/kg	114%	80 - 129	9013653	01/30/09 11:05
1,2-Dibromo-3-chloropropane	50.0	50.4		ug/kg	101%	62 - 142	9013653	01/30/09 11:05
1,2-Dibromoethane (EDB)	50.0	50.4		ug/kg	101%	81 - 130	9013653	01/30/09 11:05
Dibromomethane	50.0	47.2		ug/kg	94%	77 - 133	9013653	01/30/09 11:05
1,4-Dichlorobenzene	50.0	52.6		ug/kg	105%	75 - 128	9013653	01/30/09 11:05
1,3-Dichlorobenzene	50.0	53.6		ug/kg	107%	79 - 128	9013653	01/30/09 11:05
1,2-Dichlorobenzene	50.0	52.6		ug/kg	105%	80 - 130	9013653	01/30/09 11:05
Dichlorodifluoromethane	50.0	41.3		ug/kg	83%	11 - 129	9013653	01/30/09 11:05
1,1-Dichloroethane	50.0	47.4		ug/kg	95%	68 - 150	9013653	01/30/09 11:05
1,2-Dichloroethane	50.0	47.2		ug/kg	94%	72 - 132	9013653	01/30/09 11:05
cis-1,2-Dichloroethene	50.0	48.1		ug/kg	96%	77 - 132	9013653	01/30/09 11:05
1,1-Dichloroethene	50.0	53.0		ug/kg	106%	75 - 133	9013653	01/30/09 11:05
trans-1,2-Dichloroethene	50.0	49.8		ug/kg	100%	79 - 133	9013653	01/30/09 11:05

Client CMC, Inc. (7908)
1151 Jessamine Station Road
Nicholasville, KY 40356
Attn Kevin Hitron

Work Order: NSA1639
Project Name: Biological Processors of Alabama
Project Number: [none]
Received: 01/23/09 16:38

PROJECT QUALITY CONTROL DATA

LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B								
9013653-BS1								
1,3-Dichloropropane	50.0	49.5		ug/kg	99%	80 - 125	9013653	01/30/09 11:05
1,2-Dichloropropane	50.0	44.3		ug/kg	89%	75 - 124	9013653	01/30/09 11:05
2,2-Dichloropropane	50.0	53.1		ug/kg	106%	59 - 144	9013653	01/30/09 11:05
cis-1,3-Dichloropropene	50.0	53.0		ug/kg	106%	80 - 137	9013653	01/30/09 11:05
trans-1,3-Dichloropropene	50.0	51.7		ug/kg	103%	75 - 133	9013653	01/30/09 11:05
1,1-Dichloropropene	50.0	50.0		ug/kg	100%	76 - 133	9013653	01/30/09 11:05
Ethylbenzene	50.0	53.2		ug/kg	106%	80 - 128	9013653	01/30/09 11:05
Hexachlorobutadiene	50.0	55.8		ug/kg	112%	60 - 150	9013653	01/30/09 11:05
2-Hexanone	250	246		ug/kg	99%	63 - 149	9013653	01/30/09 11:05
Isopropylbenzene	50.0	54.0		ug/kg	108%	74 - 131	9013653	01/30/09 11:05
p-Isopropyltoluene	50.0	57.4		ug/kg	115%	75 - 133	9013653	01/30/09 11:05
Methyl tert-Butyl Ether	50.0	45.9		ug/kg	92%	67 - 130	9013653	01/30/09 11:05
Methylene Chloride	50.0	48.7		ug/kg	97%	65 - 144	9013653	01/30/09 11:05
4-Methyl-2-pentanone	250	242		ug/kg	97%	64 - 142	9013653	01/30/09 11:05
Naphthalene	50.0	51.3		ug/kg	103%	63 - 144	9013653	01/30/09 11:05
n-Propylbenzene	50.0	59.9		ug/kg	120%	80 - 131	9013653	01/30/09 11:05
Styrene	50.0	53.6		ug/kg	107%	80 - 144	9013653	01/30/09 11:05
1,1,1,2-Tetrachloroethane	50.0	52.3		ug/kg	105%	80 - 129	9013653	01/30/09 11:05
1,1,2,2-Tetrachloroethane	50.0	52.8		ug/kg	106%	73 - 139	9013653	01/30/09 11:05
Tetrachloroethene	50.0	50.0		ug/kg	100%	76 - 128	9013653	01/30/09 11:05
Toluene	50.0	51.8		ug/kg	104%	80 - 125	9013653	01/30/09 11:05
1,2,3-Trichlorobenzene	50.0	49.4		ug/kg	99%	64 - 136	9013653	01/30/09 11:05
1,2,4-Trichlorobenzene	50.0	52.6		ug/kg	105%	58 - 145	9013653	01/30/09 11:05
1,1,2-Trichloroethane	50.0	49.6		ug/kg	99%	80 - 127	9013653	01/30/09 11:05
1,1,1-Trichloroethane	50.0	50.0		ug/kg	100%	76 - 134	9013653	01/30/09 11:05
Trichloroethene	50.0	47.7		ug/kg	95%	75 - 131	9013653	01/30/09 11:05
Trichlorofluoromethane	50.0	49.3		ug/kg	99%	63 - 130	9013653	01/30/09 11:05
1,2,3-Trichloropropane	50.0	50.4		ug/kg	101%	66 - 129	9013653	01/30/09 11:05
1,3,5-Trimethylbenzene	50.0	58.4		ug/kg	117%	78 - 133	9013653	01/30/09 11:05
1,2,4-Trimethylbenzene	50.0	58.3		ug/kg	117%	76 - 135	9013653	01/30/09 11:05
Vinyl chloride	50.0	40.0		ug/kg	80%	58 - 134	9013653	01/30/09 11:05
Xylenes, total	150	155		ug/kg	103%	79 - 130	9013653	01/30/09 11:05
<i>Surrogate: 1,2-Dichloroethane-d4</i>	25.0	25.3			101%	41 - 150	9013653	01/30/09 11:05
<i>Surrogate: Dibromofluoromethane</i>	25.0	24.8			99%	55 - 139	9013653	01/30/09 11:05
<i>Surrogate: Toluene-d8</i>	25.0	26.0			104%	57 - 148	9013653	01/30/09 11:05
<i>Surrogate: 4-Bromofluorobenzene</i>	25.0	26.8			107%	58 - 150	9013653	01/30/09 11:05
9013664-BS1								
Acetone	250	290		ug/L	116%	62 - 150	9013664	01/30/09 11:05
Benzene	50.0	48.2		ug/L	96%	80 - 137	9013664	01/30/09 11:05
Bromobenzene	50.0	54.3		ug/L	109%	74 - 131	9013664	01/30/09 11:05

Client CMC, Inc. (7908)
1151 Jessamine Station Road
Nicholasville, KY 40356
Attn Kevin Hitron

Work Order: NSA1639
Project Name: Biological Processors of Alabama
Project Number: [none]
Received: 01/23/09 16:38

PROJECT QUALITY CONTROL DATA

LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B								
9013664-BS1								
Bromochloromethane	50.0	42.3		ug/L	85%	80 - 128	9013664	01/30/09 11:05
Bromodichloromethane	50.0	49.2		ug/L	98%	80 - 129	9013664	01/30/09 11:05
Bromoform	50.0	55.3		ug/L	111%	69 - 127	9013664	01/30/09 11:05
Bromomethane	50.0	44.2		ug/L	88%	62 - 148	9013664	01/30/09 11:05
2-Butanone	250	238		ug/L	95%	77 - 141	9013664	01/30/09 11:05
sec-Butylbenzene	50.0	60.2		ug/L	120%	78 - 133	9013664	01/30/09 11:05
n-Butylbenzene	50.0	62.5		ug/L	125%	72 - 136	9013664	01/30/09 11:05
tert-Butylbenzene	50.0	56.8		ug/L	114%	77 - 135	9013664	01/30/09 11:05
Carbon disulfide	50.0	51.1		ug/L	102%	80 - 126	9013664	01/30/09 11:05
Carbon Tetrachloride	50.0	51.8		ug/L	104%	76 - 143	9013664	01/30/09 11:05
Chlorobenzene	50.0	49.8		ug/L	100%	80 - 120	9013664	01/30/09 11:05
Chlorodibromomethane	50.0	52.5		ug/L	105%	76 - 123	9013664	01/30/09 11:05
Chloroethane	50.0	42.7		ug/L	85%	77 - 127	9013664	01/30/09 11:05
Chloroform	50.0	47.3		ug/L	95%	80 - 133	9013664	01/30/09 11:05
Chloromethane	50.0	35.6		ug/L	71%	33 - 125	9013664	01/30/09 11:05
2-Chlorotoluene	50.0	57.8		ug/L	116%	80 - 127	9013664	01/30/09 11:05
4-Chlorotoluene	50.0	57.1		ug/L	114%	80 - 127	9013664	01/30/09 11:05
1,2-Dibromo-3-chloropropane	50.0	50.4		ug/L	101%	60 - 136	9013664	01/30/09 11:05
1,2-Dibromoethane (EDB)	50.0	50.4		ug/L	101%	80 - 125	9013664	01/30/09 11:05
Dibromomethane	50.0	47.2		ug/L	94%	80 - 124	9013664	01/30/09 11:05
1,4-Dichlorobenzene	50.0	52.6		ug/L	105%	80 - 120	9013664	01/30/09 11:05
1,3-Dichlorobenzene	50.0	53.6		ug/L	107%	80 - 123	9013664	01/30/09 11:05
1,2-Dichlorobenzene	50.0	52.6		ug/L	105%	80 - 122	9013664	01/30/09 11:05
Dichlorodifluoromethane	50.0	41.3		ug/L	83%	36 - 120	9013664	01/30/09 11:05
1,1-Dichloroethane	50.0	47.4		ug/L	95%	76 - 130	9013664	01/30/09 11:05
1,2-Dichloroethane	50.0	47.2		ug/L	94%	69 - 136	9013664	01/30/09 11:05
cis-1,2-Dichloroethene	50.0	48.1		ug/L	96%	80 - 129	9013664	01/30/09 11:05
1,1-Dichloroethene	50.0	53.0		ug/L	106%	80 - 127	9013664	01/30/09 11:05
trans-1,2-Dichloroethene	50.0	49.8		ug/L	100%	80 - 131	9013664	01/30/09 11:05
1,3-Dichloropropane	50.0	49.5		ug/L	99%	80 - 122	9013664	01/30/09 11:05
1,2-Dichloropropane	50.0	44.3		ug/L	89%	80 - 120	9013664	01/30/09 11:05
2,2-Dichloropropane	50.0	53.1		ug/L	106%	62 - 142	9013664	01/30/09 11:05
cis-1,3-Dichloropropene	50.0	53.0		ug/L	106%	76 - 135	9013664	01/30/09 11:05
trans-1,3-Dichloropropene	50.0	51.7		ug/L	103%	70 - 137	9013664	01/30/09 11:05
1,1-Dichloropropene	50.0	50.0		ug/L	100%	80 - 127	9013664	01/30/09 11:05
Ethylbenzene	50.0	53.2		ug/L	106%	80 - 128	9013664	01/30/09 11:05
Hexachlorobutadiene	50.0	55.8		ug/L	112%	68 - 148	9013664	01/30/09 11:05
2-Hexanone	250	246		ug/L	99%	69 - 148	9013664	01/30/09 11:05
Isopropylbenzene	50.0	54.0		ug/L	108%	80 - 121	9013664	01/30/09 11:05
p-Isopropyltoluene	50.0	57.4		ug/L	115%	79 - 127	9013664	01/30/09 11:05
Methyl tert-Butyl Ether	50.0	45.9		ug/L	92%	70 - 129	9013664	01/30/09 11:05

Client CMC, Inc. (7908)
1151 Jessamine Station Road
Nicholasville, KY 40356
Attn Kevin Hitron

Work Order: NSA1639
Project Name: Biological Processors of Alabama
Project Number: [none]
Received: 01/23/09 16:38

PROJECT QUALITY CONTROL DATA

LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B								
9013664-BS1								
Methylene Chloride	50.0	48.7		ug/L	97%	76 - 135	9013664	01/30/09 11:05
4-Methyl-2-pentanone	250	242		ug/L	97%	67 - 143	9013664	01/30/09 11:05
Naphthalene	50.0	51.3		ug/L	103%	62 - 141	9013664	01/30/09 11:05
n-Propylbenzene	50.0	59.9		ug/L	120%	80 - 132	9013664	01/30/09 11:05
Styrene	50.0	53.6		ug/L	107%	80 - 139	9013664	01/30/09 11:05
1,1,1,2-Tetrachloroethane	50.0	52.3		ug/L	105%	80 - 135	9013664	01/30/09 11:05
1,1,2,2-Tetrachloroethane	50.0	52.8		ug/L	106%	65 - 145	9013664	01/30/09 11:05
Tetrachloroethene	50.0	50.0		ug/L	100%	80 - 125	9013664	01/30/09 11:05
Toluene	50.0	51.8		ug/L	104%	80 - 125	9013664	01/30/09 11:05
1,2,3-Trichlorobenzene	50.0	49.4		ug/L	99%	57 - 144	9013664	01/30/09 11:05
1,2,4-Trichlorobenzene	50.0	52.6		ug/L	105%	60 - 140	9013664	01/30/09 11:05
1,1,2-Trichloroethane	50.0	49.6		ug/L	99%	80 - 122	9013664	01/30/09 11:05
1,1,1-Trichloroethane	50.0	50.0		ug/L	100%	80 - 131	9013664	01/30/09 11:05
Trichloroethene	50.0	47.7		ug/L	95%	80 - 131	9013664	01/30/09 11:05
Trichlorofluoromethane	50.0	49.3		ug/L	99%	68 - 125	9013664	01/30/09 11:05
1,2,3-Trichloropropane	50.0	50.4		ug/L	101%	60 - 127	9013664	01/30/09 11:05
1,3,5-Trimethylbenzene	50.0	58.4		ug/L	117%	80 - 129	9013664	01/30/09 11:05
1,2,4-Trimethylbenzene	50.0	58.3		ug/L	117%	80 - 128	9013664	01/30/09 11:05
Vinyl chloride	50.0	40.0		ug/L	80%	69 - 120	9013664	01/30/09 11:05
Xylenes, total	150	155		ug/L	103%	80 - 129	9013664	01/30/09 11:05
<i>Surrogate: 1,2-Dichloroethane-d4</i>	25.0	25.3			101%	60 - 140	9013664	01/30/09 11:05
<i>Surrogate: Dibromofluoromethane</i>	25.0	24.8			99%	75 - 124	9013664	01/30/09 11:05
<i>Surrogate: Toluene-d8</i>	25.0	26.0			104%	78 - 121	9013664	01/30/09 11:05
<i>Surrogate: 4-Bromofluorobenzene</i>	25.0	26.8			107%	79 - 124	9013664	01/30/09 11:05

Semivolatile Organic Compounds by EPA Method 8270C

9012917-BS1

Acenaphthene	1.67	1.38		mg/kg	83%	52 - 106	9012917	01/27/09 16:54
Acenaphthylene	1.67	1.46		mg/kg	88%	53 - 109	9012917	01/27/09 16:54
Anthracene	1.67	1.64		mg/kg	98%	54 - 124	9012917	01/27/09 16:54
Benzo (a) anthracene	1.67	1.53		mg/kg	92%	53 - 111	9012917	01/27/09 16:54
Benzo (a) pyrene	1.67	1.53		mg/kg	92%	52 - 122	9012917	01/27/09 16:54
Benzo (b) fluoranthene	1.67	1.57		mg/kg	94%	48 - 115	9012917	01/27/09 16:54
Benzo (g,h,i) perylene	1.67	1.54		mg/kg	92%	46 - 114	9012917	01/27/09 16:54
Benzo (k) fluoranthene	1.67	1.39		mg/kg	84%	41 - 121	9012917	01/27/09 16:54
4-Bromophenyl phenyl ether	1.67	1.54		mg/kg	92%	47 - 102	9012917	01/27/09 16:54
Butyl benzyl phthalate	1.67	1.83		mg/kg	110%	56 - 127	9012917	01/27/09 16:54
Carbazole	1.67	1.45		mg/kg	87%	53 - 113	9012917	01/27/09 16:54
4-Chloro-3-methylphenol	1.67	1.35		mg/kg	81%	42 - 121	9012917	01/27/09 16:54
4-Chloroaniline	1.67	1.20		mg/kg	72%	40 - 112	9012917	01/27/09 16:54
Bis(2-chloroethoxy)methane	1.67	1.33		mg/kg	80%	45 - 105	9012917	01/27/09 16:54

Client CMC, Inc. (7908)
1151 Jessamine Station Road
Nicholasville, KY 40356
Attn Kevin Hitron

Work Order: NSA1639
Project Name: Biological Processors of Alabama
Project Number: [none]
Received: 01/23/09 16:38

PROJECT QUALITY CONTROL DATA

LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Semivolatile Organic Compounds by EPA Method 8270C								
9012917-BS1								
Bis(2-chloroethyl)ether	1.67	1.38		mg/kg	82%	45 - 106	9012917	01/27/09 16:54
Bis(2-chloroisopropyl)ether	1.67	1.40		mg/kg	84%	46 - 109	9012917	01/27/09 16:54
2-Chloronaphthalene	1.67	1.40		mg/kg	84%	49 - 105	9012917	01/27/09 16:54
2-Chlorophenol	1.67	1.34		mg/kg	80%	44 - 119	9012917	01/27/09 16:54
4-Chlorophenyl phenyl ether	1.67	1.61		mg/kg	96%	53 - 110	9012917	01/27/09 16:54
Chrysene	1.67	1.60		mg/kg	96%	49 - 113	9012917	01/27/09 16:54
Dibenz (a,h) anthracene	1.67	1.56		mg/kg	94%	47 - 117	9012917	01/27/09 16:54
Dibenzofuran	1.67	1.42		mg/kg	85%	55 - 111	9012917	01/27/09 16:54
Di-n-butyl phthalate	1.67	1.84		mg/kg	110%	54 - 150	9012917	01/27/09 16:54
1,4-Dichlorobenzene	1.67	1.19		mg/kg	72%	35 - 109	9012917	01/27/09 16:54
1,2-Dichlorobenzene	1.67	1.21		mg/kg	73%	36 - 112	9012917	01/27/09 16:54
1,3-Dichlorobenzene	1.67	1.21		mg/kg	72%	36 - 110	9012917	01/27/09 16:54
3,3-Dichlorobenzidine	1.67	1.45		mg/kg	87%	42 - 111	9012917	01/27/09 16:54
2,4-Dichlorophenol	1.67	1.20		mg/kg	72%	40 - 118	9012917	01/27/09 16:54
Diethyl phthalate	1.67	1.72		mg/kg	103%	43 - 122	9012917	01/27/09 16:54
2,4-Dimethylphenol	1.67	1.38		mg/kg	83%	31 - 128	9012917	01/27/09 16:54
Dimethyl phthalate	1.67	1.69		mg/kg	101%	54 - 111	9012917	01/27/09 16:54
4,6-Dinitro-2-methylphenol	1.67	1.64		mg/kg	98%	24 - 131	9012917	01/27/09 16:54
2,4-Dinitrophenol	1.67	1.78		mg/kg	107%	11 - 148	9012917	01/27/09 16:54
2,6-Dinitrotoluene	1.67	1.63		mg/kg	98%	51 - 119	9012917	01/27/09 16:54
2,4-Dinitrotoluene	1.67	1.66		mg/kg	100%	54 - 113	9012917	01/27/09 16:54
Di-n-octyl phthalate	1.67	1.70		mg/kg	102%	45 - 134	9012917	01/27/09 16:54
Bis(2-ethylhexyl)phthalate	1.67	1.79		mg/kg	107%	52 - 122	9012917	01/27/09 16:54
Fluoranthene	1.67	1.58		mg/kg	95%	52 - 113	9012917	01/27/09 16:54
Fluorene	1.67	1.52		mg/kg	91%	54 - 107	9012917	01/27/09 16:54
Hexachlorobenzene	1.67	1.57		mg/kg	94%	51 - 117	9012917	01/27/09 16:54
Hexachlorobutadiene	1.67	1.24		mg/kg	74%	38 - 117	9012917	01/27/09 16:54
Hexachlorocyclopentadiene	1.67	1.03		mg/kg	62%	14 - 123	9012917	01/27/09 16:54
Hexachloroethane	1.67	1.23		mg/kg	74%	40 - 114	9012917	01/27/09 16:54
Indeno (1,2,3-cd) pyrene	1.67	1.54		mg/kg	93%	47 - 115	9012917	01/27/09 16:54
Isophorone	1.67	1.42		mg/kg	85%	35 - 107	9012917	01/27/09 16:54
2-Methylnaphthalene	1.67	1.17		mg/kg	70%	42 - 112	9012917	01/27/09 16:54
2-Methylphenol	1.67	1.40		mg/kg	84%	44 - 119	9012917	01/27/09 16:54
3/4-Methylphenol	1.67	1.59		mg/kg	96%	49 - 129	9012917	01/27/09 16:54
Naphthalene	1.67	1.14		mg/kg	68%	34 - 107	9012917	01/27/09 16:54
3-Nitroaniline	1.67	1.44		mg/kg	86%	50 - 123	9012917	01/27/09 16:54
2-Nitroaniline	1.67	1.40		mg/kg	84%	54 - 120	9012917	01/27/09 16:54
4-Nitroaniline	1.67	1.45		mg/kg	87%	46 - 124	9012917	01/27/09 16:54
Nitrobenzene	1.67	1.16		mg/kg	70%	35 - 102	9012917	01/27/09 16:54
4-Nitrophenol	1.67	1.82		mg/kg	109%	32 - 138	9012917	01/27/09 16:54
2-Nitrophenol	1.67	1.16		mg/kg	70%	34 - 119	9012917	01/27/09 16:54

Client CMC, Inc. (7908)
1151 Jessamine Station Road
Nicholasville, KY 40356
Attn Kevin Hitron

Work Order: NSA1639
Project Name: Biological Processors of Alabama
Project Number: [none]
Received: 01/23/09 16:38

PROJECT QUALITY CONTROL DATA LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Semivolatile Organic Compounds by EPA Method 8270C								
9012917-BS1								
N-Nitrosodiphenylamine	1.67	1.80		mg/kg	108%	61 - 139	9012917	01/27/09 16:54
N-Nitrosodi-n-propylamine	1.67	1.52		mg/kg	91%	44 - 117	9012917	01/27/09 16:54
Pentachlorophenol	1.67	1.62		mg/kg	97%	38 - 141	9012917	01/27/09 16:54
Phenanthrene	1.67	1.52		mg/kg	91%	53 - 108	9012917	01/27/09 16:54
Phenol	1.67	1.38		mg/kg	83%	43 - 122	9012917	01/27/09 16:54
Pyrene	1.67	1.57		mg/kg	94%	54 - 113	9012917	01/27/09 16:54
Pyridine	1.67	1.09		mg/kg	66%	30 - 103	9012917	01/27/09 16:54
1,2,4-Trichlorobenzene	1.67	1.14		mg/kg	68%	35 - 102	9012917	01/27/09 16:54
1-Methylnaphthalene	1.67	1.19		mg/kg	72%	36 - 100	9012917	01/27/09 16:54
2,4,6-Trichlorophenol	1.67	1.46		mg/kg	88%	50 - 122	9012917	01/27/09 16:54
2,4,5-Trichlorophenol	1.67	1.49		mg/kg	89%	45 - 122	9012917	01/27/09 16:54
Surrogate: Terphenyl-d14	1.67	1.18			71%	26 - 128	9012917	01/27/09 16:54
Surrogate: 2,4,6-Tribromophenol	1.67	1.41			85%	20 - 132	9012917	01/27/09 16:54
Surrogate: Phenol-d5	1.67	1.12			67%	23 - 113	9012917	01/27/09 16:54
Surrogate: 2-Fluorobiphenyl	1.67	1.09			66%	19 - 109	9012917	01/27/09 16:54
Surrogate: 2-Fluorophenol	1.67	1.02			61%	19 - 105	9012917	01/27/09 16:54
Surrogate: Nitrobenzene-d5	1.67	0.916			55%	22 - 104	9012917	01/27/09 16:54
9013186-BS1								
Acenaphthene	50.0	38.1	MNR1	ug/L	76%	49 - 107	9013186	01/29/09 16:12
Acenaphthylene	50.0	41.6	MNR1	ug/L	83%	50 - 108	9013186	01/29/09 16:12
Anthracene	50.0	45.1	MNR1	ug/L	90%	45 - 133	9013186	01/29/09 16:12
Benzo (a) anthracene	50.0	41.3	MNR1	ug/L	83%	53 - 118	9013186	01/29/09 16:12
Benzo (a) pyrene	50.0	41.8	MNR1	ug/L	84%	35 - 138	9013186	01/29/09 16:12
Benzo (b) fluoranthene	50.0	37.6	MNR1	ug/L	75%	50 - 122	9013186	01/29/09 16:12
Benzo (g,h,i) perylene	50.0	40.3	MNR1	ug/L	81%	47 - 123	9013186	01/29/09 16:12
Benzo (k) fluoranthene	50.0	39.4	MNR1	ug/L	79%	46 - 125	9013186	01/29/09 16:12
4-Bromophenyl phenyl ether	50.0	38.0	MNR1	ug/L	76%	48 - 107	9013186	01/29/09 16:12
Butyl benzyl phthalate	50.0	52.2	MNR1	ug/L	104%	55 - 134	9013186	01/29/09 16:12
Carbazole	50.0	36.7	MNR1	ug/L	73%	55 - 119	9013186	01/29/09 16:12
4-Chloro-3-methylphenol	50.0	35.5	MNR1	ug/L	71%	33 - 122	9013186	01/29/09 16:12
4-Chloroaniline	50.0	36.7	MNR1	ug/L	73%	39 - 108	9013186	01/29/09 16:12
Bis(2-chloroethoxy)methane	50.0	36.9	MNR1	ug/L	74%	48 - 107	9013186	01/29/09 16:12
Bis(2-chloroethyl)ether	50.0	36.8	MNR1	ug/L	74%	48 - 104	9013186	01/29/09 16:12
Bis(2-chloroisopropyl)ether	50.0	40.0	MNR1	ug/L	80%	46 - 105	9013186	01/29/09 16:12
2-Chloronaphthalene	50.0	35.2	MNR1	ug/L	70%	42 - 103	9013186	01/29/09 16:12
2-Chlorophenol	50.0	31.9	MNR1	ug/L	64%	35 - 112	9013186	01/29/09 16:12
4-Chlorophenyl phenyl ether	50.0	40.6	MNR1	ug/L	81%	50 - 116	9013186	01/29/09 16:12
Chrysene	50.0	37.9	MNR1	ug/L	76%	53 - 116	9013186	01/29/09 16:12
Dibenz (a,h) anthracene	50.0	40.4	MNR1	ug/L	81%	50 - 124	9013186	01/29/09 16:12
Dibenzofuran	50.0	36.3	MNR1	ug/L	73%	53 - 114	9013186	01/29/09 16:12

Client CMC, Inc. (7908)
1151 Jessamine Station Road
Nicholasville, KY 40356
Attn Kevin Hitron

Work Order: NSA1639
Project Name: Biological Processors of Alabama
Project Number: [none]
Received: 01/23/09 16:38

PROJECT QUALITY CONTROL DATA LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Semivolatile Organic Compounds by EPA Method 8270C								
9013186-BS1								
Di-n-butyl phthalate	50.0	48.0	MNR1	ug/L	96%	56 - 126	9013186	01/29/09 16:12
1,4-Dichlorobenzene	50.0	34.6	MNR1	ug/L	69%	28 - 100	9013186	01/29/09 16:12
1,2-Dichlorobenzene	50.0	34.0	MNR1	ug/L	68%	29 - 100	9013186	01/29/09 16:12
1,3-Dichlorobenzene	50.0	35.0	MNR1	ug/L	70%	28 - 100	9013186	01/29/09 16:12
3,3-Dichlorobenzidine	50.0	42.9	MNR1	ug/L	86%	37 - 122	9013186	01/29/09 16:12
2,4-Dichlorophenol	50.0	33.3	MNR1	ug/L	67%	37 - 117	9013186	01/29/09 16:12
Diethyl phthalate	50.0	42.0	MNR1	ug/L	84%	49 - 119	9013186	01/29/09 16:12
2,4-Dimethylphenol	50.0	34.6	MNR1	ug/L	69%	10 - 131	9013186	01/29/09 16:12
Dimethyl phthalate	50.0	43.3	MNR1	ug/L	87%	42 - 126	9013186	01/29/09 16:12
4,6-Dinitro-2-methylphenol	50.0	38.0	MNR1	ug/L	76%	28 - 135	9013186	01/29/09 16:12
2,4-Dinitrophenol	50.0	35.9	MNR1	ug/L	72%	10 - 150	9013186	01/29/09 16:12
2,6-Dinitrotoluene	50.0	44.3	MNR1	ug/L	89%	56 - 122	9013186	01/29/09 16:12
2,4-Dinitrotoluene	50.0	41.9	MNR1	ug/L	84%	56 - 118	9013186	01/29/09 16:12
Di-n-octyl phthalate	50.0	44.6	MNR1	ug/L	89%	46 - 141	9013186	01/29/09 16:12
Bis(2-ethylhexyl)phthalate	50.0	48.3	MNR1	ug/L	97%	54 - 127	9013186	01/29/09 16:12
Fluoranthene	50.0	39.4	MNR1	ug/L	79%	55 - 120	9013186	01/29/09 16:12
Fluorene	50.0	38.4	MNR1	ug/L	77%	53 - 113	9013186	01/29/09 16:12
Hexachlorobenzene	50.0	37.8	MNR1	ug/L	76%	55 - 122	9013186	01/29/09 16:12
Hexachlorobutadiene	50.0	32.2	MNR1	ug/L	64%	23 - 106	9013186	01/29/09 16:12
Hexachlorocyclopentadiene	50.0	32.5	MNR1	ug/L	65%	10 - 106	9013186	01/29/09 16:12
Hexachloroethane	50.0	33.3	MNR1	ug/L	67%	25 - 100	9013186	01/29/09 16:12
Indeno (1,2,3-cd) pyrene	50.0	40.7	MNR1	ug/L	81%	50 - 123	9013186	01/29/09 16:12
Isophorone	50.0	40.0	MNR1	ug/L	80%	38 - 107	9013186	01/29/09 16:12
2-Methylnaphthalene	50.0	31.5	MNR1	ug/L	63%	35 - 105	9013186	01/29/09 16:12
2-Methylphenol	50.0	30.8	MNR1	ug/L	62%	21 - 108	9013186	01/29/09 16:12
3/4-Methylphenol	50.0	32.4	MNR1	ug/L	65%	20 - 109	9013186	01/29/09 16:12
Naphthalene	50.0	32.1	MNR1	ug/L	64%	39 - 150	9013186	01/29/09 16:12
3-Nitroaniline	50.0	42.2	MNR1	ug/L	84%	48 - 123	9013186	01/29/09 16:12
2-Nitroaniline	50.0	39.8	MNR1	ug/L	80%	56 - 125	9013186	01/29/09 16:12
4-Nitroaniline	50.0	42.3	MNR1	ug/L	85%	49 - 127	9013186	01/29/09 16:12
Nitrobenzene	50.0	32.5	MNR1	ug/L	65%	39 - 100	9013186	01/29/09 16:12
4-Nitrophenol	50.0	14.7	MNR1	ug/L	29%	10 - 100	9013186	01/29/09 16:12
2-Nitrophenol	50.0	32.0	MNR1	ug/L	64%	38 - 116	9013186	01/29/09 16:12
N-Nitrosodiphenylamine	50.0	40.4	MNR1	ug/L	81%	59 - 147	9013186	01/29/09 16:12
N-Nitrosodi-n-propylamine	50.0	41.6	MNR1	ug/L	83%	51 - 111	9013186	01/29/09 16:12
Pentachlorophenol	50.0	45.8	MNR1	ug/L	92%	34 - 147	9013186	01/29/09 16:12
Phenanthrene	50.0	37.3	MNR1	ug/L	75%	53 - 116	9013186	01/29/09 16:12
Phenol	50.0	16.4	MNR1	ug/L	33%	11 - 100	9013186	01/29/09 16:12
Pyrene	50.0	40.3	MNR1	ug/L	81%	53 - 123	9013186	01/29/09 16:12
1,2,4-Trichlorobenzene	50.0	30.4	MNR1	ug/L	61%	24 - 100	9013186	01/29/09 16:12
1-Methylnaphthalene	50.0	33.6	MNR1	ug/L	67%	28 - 100	9013186	01/29/09 16:12

Client CMC, Inc. (7908)
1151 Jessamine Station Road
Nicholasville, KY 40356
Attn Kevin Hitron

Work Order: NSA1639
Project Name: Biological Processors of Alabama
Project Number: [none]
Received: 01/23/09 16:38

PROJECT QUALITY CONTROL DATA LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Semivolatile Organic Compounds by EPA Method 8270C								
9013186-BS1								
2,4,6-Trichlorophenol	50.0	38.0	MNR1	ug/L	76%	51 - 121	9013186	01/29/09 16:12
2,4,5-Trichlorophenol	50.0	39.6	MNR1	ug/L	79%	45 - 127	9013186	01/29/09 16:12
Surrogate: Terphenyl-d14	50.0	29.4			59%	21 - 123	9013186	01/29/09 16:12
Surrogate: 2,4,6-Tribromophenol	50.0	36.0			72%	23 - 129	9013186	01/29/09 16:12
Surrogate: Phenol-d5	50.0	17.7			35%	10 - 100	9013186	01/29/09 16:12
Surrogate: 2-Fluorobiphenyl	50.0	29.4			59%	34 - 108	9013186	01/29/09 16:12
Surrogate: 2-Fluorophenol	50.0	20.2			40%	10 - 100	9013186	01/29/09 16:12
Surrogate: Nitrobenzene-d5	50.0	29.0			58%	29 - 116	9013186	01/29/09 16:12
9013205-BS1								
Acenaphthene	1.67	1.38	MNR1	mg/kg	83%	52 - 106	9013205	01/29/09 18:14
Acenaphthylene	1.67	1.44	MNR1	mg/kg	86%	53 - 109	9013205	01/29/09 18:14
Anthracene	1.67	1.63	MNR1	mg/kg	98%	54 - 124	9013205	01/29/09 18:14
Benzo (a) anthracene	1.67	1.56	MNR1	mg/kg	93%	53 - 111	9013205	01/29/09 18:14
Benzo (a) pyrene	1.67	1.56	MNR1	mg/kg	94%	52 - 122	9013205	01/29/09 18:14
Benzo (b) fluoranthene	1.67	1.50	MNR1	mg/kg	90%	48 - 115	9013205	01/29/09 18:14
Benzo (g,h,i) perylene	1.67	1.53	MNR1	mg/kg	92%	46 - 114	9013205	01/29/09 18:14
Benzo (k) fluoranthene	1.67	1.54	MNR1	mg/kg	92%	41 - 121	9013205	01/29/09 18:14
4-Bromophenyl phenyl ether	1.67	1.52	MNR1	mg/kg	91%	47 - 102	9013205	01/29/09 18:14
Butyl benzyl phthalate	1.67	1.94	MNR1	mg/kg	116%	56 - 127	9013205	01/29/09 18:14
Carbazole	1.67	1.38	MNR1	mg/kg	82%	53 - 113	9013205	01/29/09 18:14
4-Chloro-3-methylphenol	1.67	1.22	MNR1	mg/kg	73%	42 - 121	9013205	01/29/09 18:14
4-Chloroaniline	1.67	1.16	MNR1	mg/kg	70%	40 - 112	9013205	01/29/09 18:14
Bis(2-chloroethoxy)methane	1.67	1.37	MNR1	mg/kg	82%	45 - 105	9013205	01/29/09 18:14
Bis(2-chloroethyl)ether	1.67	1.40	MNR1	mg/kg	84%	45 - 106	9013205	01/29/09 18:14
Bis(2-chloroisopropyl)ether	1.67	1.55	MNR1	mg/kg	93%	46 - 109	9013205	01/29/09 18:14
2-Chloronaphthalene	1.67	1.41	MNR1	mg/kg	85%	49 - 105	9013205	01/29/09 18:14
2-Chlorophenol	1.67	1.34	MNR1	mg/kg	80%	44 - 119	9013205	01/29/09 18:14
4-Chlorophenyl phenyl ether	1.67	1.59	MNR1	mg/kg	96%	53 - 110	9013205	01/29/09 18:14
Chrysene	1.67	1.48	MNR1	mg/kg	89%	49 - 113	9013205	01/29/09 18:14
Dibenz (a,h) anthracene	1.67	1.57	MNR1	mg/kg	94%	47 - 117	9013205	01/29/09 18:14
Dibenzofuran	1.67	1.37	MNR1	mg/kg	82%	55 - 111	9013205	01/29/09 18:14
Di-n-butyl phthalate	1.67	1.85	MNR1	mg/kg	111%	54 - 150	9013205	01/29/09 18:14
1,4-Dichlorobenzene	1.67	1.27	MNR1	mg/kg	76%	35 - 109	9013205	01/29/09 18:14
1,2-Dichlorobenzene	1.67	1.28	MNR1	mg/kg	77%	36 - 112	9013205	01/29/09 18:14
1,3-Dichlorobenzene	1.67	1.28	MNR1	mg/kg	77%	36 - 110	9013205	01/29/09 18:14
3,3-Dichlorobenzidine	1.67	1.54	MNR1	mg/kg	92%	42 - 111	9013205	01/29/09 18:14
2,4-Dichlorophenol	1.67	1.19	MNR1	mg/kg	72%	40 - 118	9013205	01/29/09 18:14
Diethyl phthalate	1.67	1.64	MNR1	mg/kg	98%	43 - 122	9013205	01/29/09 18:14
2,4-Dimethylphenol	1.67	1.24	MNR1	mg/kg	74%	31 - 128	9013205	01/29/09 18:14
Dimethyl phthalate	1.67	1.57	MNR1	mg/kg	94%	54 - 111	9013205	01/29/09 18:14

Client CMC, Inc. (7908)
1151 Jessamine Station Road
Nicholasville, KY 40356
Attn Kevin Hitron

Work Order: NSA1639
Project Name: Biological Processors of Alabama
Project Number: [none]
Received: 01/23/09 16:38

PROJECT QUALITY CONTROL DATA

LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Semivolatile Organic Compounds by EPA Method 8270C								
9013205-BS1								
4,6-Dinitro-2-methylphenol	1.67	1.38	MNR1	mg/kg	83%	24 - 131	9013205	01/29/09 18:14
2,4-Dinitrophenol	1.67	1.44	MNR1	mg/kg	86%	11 - 148	9013205	01/29/09 18:14
2,6-Dinitrotoluene	1.67	1.56	MNR1	mg/kg	94%	51 - 119	9013205	01/29/09 18:14
2,4-Dinitrotoluene	1.67	1.49	MNR1	mg/kg	89%	54 - 113	9013205	01/29/09 18:14
Di-n-octyl phthalate	1.67	1.97	MNR1	mg/kg	118%	45 - 134	9013205	01/29/09 18:14
Bis(2-ethylhexyl)phthalate	1.67	1.87	MNR1	mg/kg	112%	52 - 122	9013205	01/29/09 18:14
Fluoranthene	1.67	1.52	MNR1	mg/kg	91%	52 - 113	9013205	01/29/09 18:14
Fluorene	1.67	1.45	MNR1	mg/kg	87%	54 - 107	9013205	01/29/09 18:14
Hexachlorobenzene	1.67	1.54	MNR1	mg/kg	92%	51 - 117	9013205	01/29/09 18:14
Hexachlorobutadiene	1.67	1.34	MNR1	mg/kg	80%	38 - 117	9013205	01/29/09 18:14
Hexachlorocyclopentadiene	1.67	1.38	MNR1	mg/kg	83%	14 - 123	9013205	01/29/09 18:14
Hexachloroethane	1.67	1.28	MNR1	mg/kg	77%	40 - 114	9013205	01/29/09 18:14
Indeno (1,2,3-cd) pyrene	1.67	1.54	MNR1	mg/kg	92%	47 - 115	9013205	01/29/09 18:14
Isophorone	1.67	1.36	MNR1	mg/kg	81%	35 - 107	9013205	01/29/09 18:14
2-Methylnaphthalene	1.67	1.14	MNR1	mg/kg	69%	42 - 112	9013205	01/29/09 18:14
2-Methylphenol	1.67	1.33	MNR1	mg/kg	80%	44 - 119	9013205	01/29/09 18:14
3/4-Methylphenol	1.67	1.48	MNR1	mg/kg	89%	49 - 129	9013205	01/29/09 18:14
Naphthalene	1.67	1.17	MNR1	mg/kg	70%	34 - 107	9013205	01/29/09 18:14
3-Nitroaniline	1.67	1.38	MNR1	mg/kg	83%	50 - 123	9013205	01/29/09 18:14
2-Nitroaniline	1.67	1.34	MNR1	mg/kg	80%	54 - 120	9013205	01/29/09 18:14
4-Nitroaniline	1.67	1.34	MNR1	mg/kg	80%	46 - 124	9013205	01/29/09 18:14
Nitrobenzene	1.67	1.18	MNR1	mg/kg	71%	35 - 102	9013205	01/29/09 18:14
4-Nitrophenol	1.67	1.45	MNR1	mg/kg	87%	32 - 138	9013205	01/29/09 18:14
2-Nitrophenol	1.67	1.22	MNR1	mg/kg	73%	34 - 119	9013205	01/29/09 18:14
N-Nitrosodiphenylamine	1.67	1.68	MNR1	mg/kg	101%	61 - 139	9013205	01/29/09 18:14
N-Nitrosodi-n-propylamine	1.67	1.46	MNR1	mg/kg	88%	44 - 117	9013205	01/29/09 18:14
Pentachlorophenol	1.67	1.79	MNR1	mg/kg	107%	38 - 141	9013205	01/29/09 18:14
Phenanthrene	1.67	1.51	MNR1	mg/kg	90%	53 - 108	9013205	01/29/09 18:14
Phenol	1.67	1.29	MNR1	mg/kg	78%	43 - 122	9013205	01/29/09 18:14
Pyrene	1.67	1.61	MNR1	mg/kg	96%	54 - 113	9013205	01/29/09 18:14
Pyridine	1.67	1.10	MNR1	mg/kg	66%	30 - 103	9013205	01/29/09 18:14
1,2,4-Trichlorobenzene	1.67	1.20	MNR1	mg/kg	72%	35 - 102	9013205	01/29/09 18:14
1-Methylnaphthalene	1.67	1.18	MNR1	mg/kg	71%	36 - 100	9013205	01/29/09 18:14
2,4,6-Trichlorophenol	1.67	1.54	MNR1	mg/kg	92%	50 - 122	9013205	01/29/09 18:14
2,4,5-Trichlorophenol	1.67	1.54	MNR1	mg/kg	92%	45 - 122	9013205	01/29/09 18:14
Surrogate: Terphenyl-d14	1.67	1.25			75%	26 - 128	9013205	01/29/09 18:14
Surrogate: 2,4,6-Tribromophenol	1.67	1.59			95%	20 - 132	9013205	01/29/09 18:14
Surrogate: Phenol-d5	1.67	1.14			68%	23 - 113	9013205	01/29/09 18:14
Surrogate: 2-Fluorobiphenyl	1.67	1.20			72%	19 - 109	9013205	01/29/09 18:14
Surrogate: 2-Fluorophenol	1.67	1.16			70%	19 - 105	9013205	01/29/09 18:14
Surrogate: Nitrobenzene-d5	1.67	1.03			62%	22 - 104	9013205	01/29/09 18:14

Client CMC, Inc. (7908)
1151 Jessamine Station Road
Nicholasville, KY 40356
Attn Kevin Hitron

Work Order: NSA1639
Project Name: Biological Processors of Alabama
Project Number: [none]
Received: 01/23/09 16:38

PROJECT QUALITY CONTROL DATA

LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Semivolatile Organic Compounds by EPA Method 8270C								
TCLP Volatile Organic Compounds by EPA Method 1311/8260B								
9013020-BS1								
Benzene	50.0	59.3		ug/L	119%	76 - 129	9013020	01/26/09 11:07
2-Butanone	250	222		ug/L	89%	63 - 138	9013020	01/26/09 11:07
Carbon Tetrachloride	50.0	55.1		ug/L	110%	56 - 150	9013020	01/26/09 11:07
Chlorobenzene	50.0	55.6		ug/L	111%	80 - 120	9013020	01/26/09 11:07
Chloroform	50.0	52.4		ug/L	105%	78 - 138	9013020	01/26/09 11:07
1,2-Dichloroethane	50.0	54.9		ug/L	110%	70 - 135	9013020	01/26/09 11:07
1,1-Dichloroethene	50.0	50.6		ug/L	101%	77 - 137	9013020	01/26/09 11:07
Tetrachloroethene	50.0	54.6		ug/L	109%	83 - 126	9013020	01/26/09 11:07
Trichloroethene	50.0	54.6		ug/L	109%	78 - 137	9013020	01/26/09 11:07
Vinyl chloride	50.0	49.8		ug/L	100%	62 - 124	9013020	01/26/09 11:07
<i>Surrogate: 1,2-Dichloroethane-d4</i>	25.0	23.2			93%	60 - 140	9013020	01/26/09 11:07
<i>Surrogate: Dibromofluoromethane</i>	25.0	23.1			92%	75 - 124	9013020	01/26/09 11:07
<i>Surrogate: Toluene-d8</i>	25.0	25.0			100%	78 - 121	9013020	01/26/09 11:07
<i>Surrogate: 4-Bromofluorobenzene</i>	25.0	24.0			96%	79 - 124	9013020	01/26/09 11:07

TCLP Semivolatile Organic Compounds by EPA Method 1311/8270C

9012922-BS1

Cresol(s)	0.400	0.274	MNR1	mg/L	68%	38 - 113	9012922	01/26/09 14:04
1,4-Dichlorobenzene	0.200	0.145	MNR1	mg/L	73%	23 - 104	9012922	01/26/09 14:04
2,4-Dinitrotoluene	0.200	0.188	MNR1	mg/L	94%	49 - 123	9012922	01/26/09 14:04
Hexachlorobenzene	0.200	0.173	MNR1	mg/L	86%	50 - 125	9012922	01/26/09 14:04
Hexachlorobutadiene	0.200	0.142	MNR1	mg/L	71%	19 - 117	9012922	01/26/09 14:04
Hexachloroethane	0.200	0.151	MNR1	mg/L	76%	20 - 108	9012922	01/26/09 14:04
Nitrobenzene	0.200	0.135	MNR1	mg/L	67%	35 - 110	9012922	01/26/09 14:04
Pentachlorophenol	0.200	0.210	MNR1	mg/L	105%	39 - 146	9012922	01/26/09 14:04
Pyridine	0.200	0.0862	MNR1	mg/L	43%	10 - 100	9012922	01/26/09 14:04
2,4,6-Trichlorophenol	0.200	0.159	MNR1	mg/L	80%	34 - 131	9012922	01/26/09 14:04
2,4,5-Trichlorophenol	0.200	0.167	MNR1	mg/L	84%	37 - 130	9012922	01/26/09 14:04
<i>Surrogate: Terphenyl-d14</i>	0.100	0.0659			66%	21 - 123	9012922	01/26/09 14:04
<i>Surrogate: 2,4,6-Tribromophenol</i>	0.100	0.0779			78%	23 - 129	9012922	01/26/09 14:04
<i>Surrogate: Phenol-d5</i>	0.100	0.0340			34%	10 - 100	9012922	01/26/09 14:04
<i>Surrogate: 2-Fluorobiphenyl</i>	0.100	0.0677			68%	34 - 108	9012922	01/26/09 14:04
<i>Surrogate: 2-Fluorophenol</i>	0.100	0.0448			45%	34 - 108	9012922	01/26/09 14:04
<i>Surrogate: Nitrobenzene-d5</i>	0.100	0.0596			60%	29 - 116	9012922	01/26/09 14:04

Client CMC, Inc. (7908)
1151 Jessamine Station Road
Nicholasville, KY 40356
Attn Kevin Hitron

Work Order: NSA1639
Project Name: Biological Processors of Alabama
Project Number: [none]
Received: 01/23/09 16:38

PROJECT QUALITY CONTROL DATA

LCS Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
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General Chemistry Parameters

9013176-BSD1

pH		7.01		pH Units	7.00	100%	0 - 200	0.6	200	9013176		01/27/09 14:11
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9013282-BSD1

Ignitability by Flashpoint		81.0		Deg F	80.6	100%	90 - 110	6	200	9013282		01/28/09 08:36
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TCLP Metals by 6000/7000 Series Methods

9012977-BSD1

Arsenic		10.2		mg/L	10.0	102%	80 - 120	0.6	20	9012977		01/26/09 21:36
Barium		105		mg/L	100	105%	80 - 120	0.7	20	9012977		01/26/09 21:36
Cadmium		10.6		mg/L	10.0	106%	80 - 120	0.4	20	9012977		01/26/09 21:36
Chromium		54.5		mg/L	50.0	109%	80 - 120	0.6	20	9012977		01/26/09 21:36
Lead		50.7		mg/L	50.0	101%	80 - 120	0.6	20	9012977		01/26/09 21:36
Selenium		9.84		mg/L	10.0	98%	80 - 120	0.5	20	9012977		01/26/09 21:36
Silver		9.50		mg/L	10.0	95%	80 - 120	4	20	9012977		01/26/09 21:36

9013069-BSD1

Mercury		0.0192		mg/L	0.0200	96%	80 - 120	3	20	9013069		01/28/09 13:30
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Volatile Organic Compounds by EPA Method 8260B

9012854-BSD1

Acetone		289		ug/kg	250	116%	49 - 150	3	45	9012854		01/29/09 10:48
Benzene		54.4		ug/kg	50.0	109%	76 - 130	5	43	9012854		01/29/09 10:48
Bromobenzene		52.6		ug/kg	50.0	105%	80 - 128	5	50	9012854		01/29/09 10:48
Bromochloromethane		57.2		ug/kg	50.0	114%	70 - 135	2	32	9012854		01/29/09 10:48
Acrylonitrile		258		ug/kg	250	103%	69 - 134	2	50	9012854		01/29/09 10:48
Bromodichloromethane		65.2		ug/kg	50.0	130%	78 - 135	4	37	9012854		01/29/09 10:48
Bromoform		55.9		ug/kg	50.0	112%	67 - 143	2	50	9012854		01/29/09 10:48
Bromomethane		71.5		ug/kg	50.0	143%	58 - 150	5	50	9012854		01/29/09 10:48
2-Butanone		246		ug/kg	250	98%	61 - 143	4	43	9012854		01/29/09 10:48
sec-Butylbenzene		57.7		ug/kg	50.0	115%	80 - 134	7	50	9012854		01/29/09 10:48
n-Butylbenzene		59.1		ug/kg	50.0	118%	71 - 141	8	50	9012854		01/29/09 10:48
tert-Butylbenzene		56.0		ug/kg	50.0	112%	79 - 132	5	50	9012854		01/29/09 10:48
Carbon disulfide		67.6	L	ug/kg	50.0	135%	70 - 134	7	47	9012854		01/29/09 10:48
Carbon Tetrachloride		67.5		ug/kg	50.0	135%	75 - 137	4	44	9012854		01/29/09 10:48
Chlorobenzene		54.2		ug/kg	50.0	108%	80 - 121	5	44	9012854		01/29/09 10:48
Chlorodibromomethane		55.3		ug/kg	50.0	111%	77 - 130	2	45	9012854		01/29/09 10:48
Chloroethane		53.8		ug/kg	50.0	108%	62 - 149	1	50	9012854		01/29/09 10:48
Chloroform		56.2		ug/kg	50.0	112%	75 - 130	5	36	9012854		01/29/09 10:48
Chloromethane		46.5		ug/kg	50.0	93%	35 - 130	3	50	9012854		01/29/09 10:48
2-Chlorotoluene		55.2		ug/kg	50.0	110%	80 - 131	5	50	9012854		01/29/09 10:48
4-Chlorotoluene		56.1		ug/kg	50.0	112%	80 - 129	6	50	9012854		01/29/09 10:48

Client CMC, Inc. (7908)
1151 Jessamine Station Road
Nicholasville, KY 40356
Attn Kevin Hitron

Work Order: NSA1639
Project Name: Biological Processors of Alabama
Project Number: [none]
Received: 01/23/09 16:38

PROJECT QUALITY CONTROL DATA

LCS Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B												
9012854-BSD1												
1,2-Dibromo-3-chloropropane		47.4		ug/kg	50.0	95%	62 - 142	3	50	9012854		01/29/09 10:48
1,2-Dibromoethane (EDB)		56.6		ug/kg	50.0	113%	81 - 130	0.4	50	9012854		01/29/09 10:48
Dibromomethane		56.1		ug/kg	50.0	112%	77 - 133	0.8	45	9012854		01/29/09 10:48
1,4-Dichlorobenzene		52.8		ug/kg	50.0	106%	75 - 128	4	50	9012854		01/29/09 10:48
1,3-Dichlorobenzene		53.8		ug/kg	50.0	108%	79 - 128	5	50	9012854		01/29/09 10:48
1,2-Dichlorobenzene		54.0		ug/kg	50.0	108%	80 - 130	3	50	9012854		01/29/09 10:48
Dichlorodifluoromethane		45.9		ug/kg	50.0	92%	11 - 129	2	43	9012854		01/29/09 10:48
1,1-Dichloroethane		57.5		ug/kg	50.0	115%	68 - 150	6	37	9012854		01/29/09 10:48
1,2-Dichloroethane		54.8		ug/kg	50.0	110%	72 - 132	1	44	9012854		01/29/09 10:48
cis-1,2-Dichloroethene		51.3		ug/kg	50.0	103%	77 - 132	5	35	9012854		01/29/09 10:48
1,1-Dichloroethene		61.4		ug/kg	50.0	123%	75 - 133	6	41	9012854		01/29/09 10:48
trans-1,2-Dichloroethene		56.4		ug/kg	50.0	113%	79 - 133	6	37	9012854		01/29/09 10:48
1,3-Dichloropropane		51.9		ug/kg	50.0	104%	80 - 125	1	44	9012854		01/29/09 10:48
1,2-Dichloropropane		47.5		ug/kg	50.0	95%	75 - 124	3	35	9012854		01/29/09 10:48
2,2-Dichloropropane		51.9		ug/kg	50.0	104%	59 - 144	5	33	9012854		01/29/09 10:48
cis-1,3-Dichloropropene		57.6		ug/kg	50.0	115%	80 - 137	4	43	9012854		01/29/09 10:48
trans-1,3-Dichloropropene		51.3		ug/kg	50.0	103%	75 - 133	1	50	9012854		01/29/09 10:48
1,1-Dichloropropene		54.7		ug/kg	50.0	109%	76 - 133	6	41	9012854		01/29/09 10:48
Ethylbenzene		55.4		ug/kg	50.0	111%	80 - 128	5	48	9012854		01/29/09 10:48
Hexachlorobutadiene		56.8		ug/kg	50.0	114%	60 - 150	7	50	9012854		01/29/09 10:48
2-Hexanone		241		ug/kg	250	96%	63 - 149	0.8	50	9012854		01/29/09 10:48
Isopropylbenzene		59.8		ug/kg	50.0	120%	74 - 131	6	50	9012854		01/29/09 10:48
p-Isopropyltoluene		56.0		ug/kg	50.0	112%	75 - 133	6	50	9012854		01/29/09 10:48
Methyl tert-Butyl Ether		57.2		ug/kg	50.0	114%	67 - 130	0.6	45	9012854		01/29/09 10:48
Methylene Chloride		67.2		ug/kg	50.0	134%	65 - 144	3	39	9012854		01/29/09 10:48
4-Methyl-2-pentanone		232		ug/kg	250	93%	64 - 142	0.8	50	9012854		01/29/09 10:48
Naphthalene		57.9		ug/kg	50.0	116%	63 - 144	0.3	50	9012854		01/29/09 10:48
n-Propylbenzene		53.6		ug/kg	50.0	107%	80 - 131	5	50	9012854		01/29/09 10:48
Styrene		61.4		ug/kg	50.0	123%	80 - 144	5	50	9012854		01/29/09 10:48
1,1,1,2-Tetrachloroethane		55.6		ug/kg	50.0	111%	80 - 129	4	43	9012854		01/29/09 10:48
1,1,2,2-Tetrachloroethane		52.5		ug/kg	50.0	105%	73 - 139	0.6	50	9012854		01/29/09 10:48
Tetrachloroethene		53.8		ug/kg	50.0	108%	76 - 128	6	45	9012854		01/29/09 10:48
Toluene		52.7		ug/kg	50.0	105%	80 - 125	5	44	9012854		01/29/09 10:48
1,2,3-Trichlorobenzene		51.7		ug/kg	50.0	103%	64 - 136	4	50	9012854		01/29/09 10:48
1,2,4-Trichlorobenzene		52.7		ug/kg	50.0	105%	58 - 145	4	50	9012854		01/29/09 10:48
1,1,2-Trichloroethane		55.7		ug/kg	50.0	111%	80 - 127	1	41	9012854		01/29/09 10:48
1,1,1-Trichloroethane		62.2		ug/kg	50.0	124%	76 - 134	5	39	9012854		01/29/09 10:48
Trichloroethene		58.8		ug/kg	50.0	118%	75 - 131	5	40	9012854		01/29/09 10:48
Trichlorofluoromethane		51.7		ug/kg	50.0	103%	63 - 130	2	42	9012854		01/29/09 10:48
1,2,3-Trichloropropane		49.2		ug/kg	50.0	98%	66 - 129	0.5	50	9012854		01/29/09 10:48
1,3,5-Trimethylbenzene		58.5		ug/kg	50.0	117%	78 - 133	6	50	9012854		01/29/09 10:48

Client CMC, Inc. (7908)
1151 Jessamine Station Road
Nicholasville, KY 40356
Attn Kevin Hitron

Work Order: NSA1639
Project Name: Biological Processors of Alabama
Project Number: [none]
Received: 01/23/09 16:38

PROJECT QUALITY CONTROL DATA

LCS Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B												
9012854-BSD1												
1,2,4-Trimethylbenzene		58.8		ug/kg	50.0	118%	76 - 135	7	50	9012854		01/29/09 10:48
Vinyl chloride		49.8		ug/kg	50.0	100%	58 - 134	2	41	9012854		01/29/09 10:48
Xylenes, total		170		ug/kg	150	114%	79 - 130	5	48	9012854		01/29/09 10:48
Surrogate: 1,2-Dichloroethane-d4		25.4		ug/kg	25.0	102%	41 - 150			9012854		01/29/09 10:48
Surrogate: Dibromofluoromethane		27.0		ug/kg	25.0	108%	55 - 139			9012854		01/29/09 10:48
Surrogate: Toluene-d8		25.2		ug/kg	25.0	101%	57 - 148			9012854		01/29/09 10:48
Surrogate: 4-Bromofluorobenzene		25.6		ug/kg	25.0	102%	58 - 150			9012854		01/29/09 10:48
9013648-BSD1												
Acetone		289		ug/L	250	116%	62 - 150	3	29	9013648		01/29/09 10:48
Benzene		54.4		ug/L	50.0	109%	80 - 137	5	23	9013648		01/29/09 10:48
Bromobenzene		52.6		ug/L	50.0	105%	74 - 131	5	18	9013648		01/29/09 10:48
Bromochloromethane		57.2		ug/L	50.0	114%	80 - 128	2	18	9013648		01/29/09 10:48
Acrylonitrile		258		ug/L	250	103%	75 - 135	2	29	9013648		01/29/09 10:48
Bromodichloromethane		65.2	L	ug/L	50.0	130%	80 - 129	4	18	9013648		01/29/09 10:48
Bromoform		55.9		ug/L	50.0	112%	69 - 127	2	24	9013648		01/29/09 10:48
Bromomethane		71.5		ug/L	50.0	143%	62 - 148	5	45	9013648		01/29/09 10:48
2-Butanone		246		ug/L	250	98%	77 - 141	4	36	9013648		01/29/09 10:48
sec-Butylbenzene		57.7		ug/L	50.0	115%	78 - 133	7	17	9013648		01/29/09 10:48
n-Butylbenzene		59.1		ug/L	50.0	118%	72 - 136	8	18	9013648		01/29/09 10:48
tert-Butylbenzene		56.0		ug/L	50.0	112%	77 - 135	5	17	9013648		01/29/09 10:48
Carbon disulfide		67.6	L	ug/L	50.0	135%	80 - 126	7	16	9013648		01/29/09 10:48
Carbon Tetrachloride		67.5		ug/L	50.0	135%	76 - 143	4	29	9013648		01/29/09 10:48
Chlorobenzene		54.2		ug/L	50.0	108%	80 - 120	5	27	9013648		01/29/09 10:48
Chlorodibromomethane		55.3		ug/L	50.0	111%	76 - 123	2	21	9013648		01/29/09 10:48
Chloroethane		53.8		ug/L	50.0	108%	77 - 127	1	32	9013648		01/29/09 10:48
Chloroform		56.2		ug/L	50.0	112%	80 - 133	5	28	9013648		01/29/09 10:48
Chloromethane		46.5		ug/L	50.0	93%	33 - 125	3	21	9013648		01/29/09 10:48
2-Chlorotoluene		55.2		ug/L	50.0	110%	80 - 127	5	16	9013648		01/29/09 10:48
4-Chlorotoluene		56.1		ug/L	50.0	112%	80 - 127	6	17	9013648		01/29/09 10:48
1,2-Dibromo-3-chloropropane		47.4		ug/L	50.0	95%	60 - 136	3	29	9013648		01/29/09 10:48
1,2-Dibromoethane (EDB)		56.6		ug/L	50.0	113%	80 - 125	0.4	21	9013648		01/29/09 10:48
Dibromomethane		56.1		ug/L	50.0	112%	80 - 124	0.8	20	9013648		01/29/09 10:48
1,4-Dichlorobenzene		52.8		ug/L	50.0	106%	80 - 120	4	19	9013648		01/29/09 10:48
1,3-Dichlorobenzene		53.8		ug/L	50.0	108%	80 - 123	5	18	9013648		01/29/09 10:48
1,2-Dichlorobenzene		54.0		ug/L	50.0	108%	80 - 122	3	23	9013648		01/29/09 10:48
Dichlorodifluoromethane		45.9		ug/L	50.0	92%	36 - 120	2	14	9013648		01/29/09 10:48
1,1-Dichloroethane		57.5		ug/L	50.0	115%	76 - 130	6	15	9013648		01/29/09 10:48
1,2-Dichloroethane		54.8		ug/L	50.0	110%	69 - 136	1	26	9013648		01/29/09 10:48
cis-1,2-Dichloroethene		51.3		ug/L	50.0	103%	80 - 129	5	14	9013648		01/29/09 10:48
1,1-Dichloroethene		61.4		ug/L	50.0	123%	80 - 127	6	26	9013648		01/29/09 10:48

Client CMC, Inc. (7908)
1151 Jessamine Station Road
Nicholasville, KY 40356
Attn Kevin Hitron

Work Order: NSA1639
Project Name: Biological Processors of Alabama
Project Number: [none]
Received: 01/23/09 16:38

PROJECT QUALITY CONTROL DATA

LCS Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B												
9013648-BSD1												
trans-1,2-Dichloroethene		56.4		ug/L	50.0	113%	80 - 131	6	14	9013648		01/29/09 10:48
1,3-Dichloropropane		51.9		ug/L	50.0	104%	80 - 122	1	21	9013648		01/29/09 10:48
1,2-Dichloropropane		47.5		ug/L	50.0	95%	80 - 120	3	16	9013648		01/29/09 10:48
2,2-Dichloropropane		51.9		ug/L	50.0	104%	62 - 142	5	14	9013648		01/29/09 10:48
cis-1,3-Dichloropropene		57.6		ug/L	50.0	115%	76 - 135	4	19	9013648		01/29/09 10:48
trans-1,3-Dichloropropene		51.3		ug/L	50.0	103%	70 - 137	1	20	9013648		01/29/09 10:48
1,1-Dichloropropene		54.7		ug/L	50.0	109%	80 - 127	6	14	9013648		01/29/09 10:48
Ethylbenzene		55.4		ug/L	50.0	111%	80 - 128	5	17	9013648		01/29/09 10:48
Hexachlorobutadiene		56.8		ug/L	50.0	114%	68 - 148	7	34	9013648		01/29/09 10:48
2-Hexanone		241		ug/L	250	96%	69 - 148	0.8	34	9013648		01/29/09 10:48
Isopropylbenzene		59.8		ug/L	50.0	120%	80 - 121	6	18	9013648		01/29/09 10:48
p-Isopropyltoluene		56.0		ug/L	50.0	112%	79 - 127	6	17	9013648		01/29/09 10:48
Methyl tert-Butyl Ether		57.2		ug/L	50.0	114%	70 - 129	0.6	32	9013648		01/29/09 10:48
Methylene Chloride		67.2		ug/L	50.0	134%	76 - 135	3	18	9013648		01/29/09 10:48
4-Methyl-2-pentanone		232		ug/L	250	93%	67 - 143	0.8	31	9013648		01/29/09 10:48
Naphthalene		57.9		ug/L	50.0	116%	62 - 141	0.3	39	9013648		01/29/09 10:48
n-Propylbenzene		53.6		ug/L	50.0	107%	80 - 132	5	17	9013648		01/29/09 10:48
Styrene		61.4		ug/L	50.0	123%	80 - 139	5	16	9013648		01/29/09 10:48
1,1,1,2-Tetrachloroethane		55.6		ug/L	50.0	111%	80 - 135	4	17	9013648		01/29/09 10:48
1,1,2,2-Tetrachloroethane		52.5		ug/L	50.0	105%	65 - 145	0.6	28	9013648		01/29/09 10:48
Tetrachloroethene		53.8		ug/L	50.0	108%	80 - 125	6	27	9013648		01/29/09 10:48
Toluene		52.7		ug/L	50.0	105%	80 - 125	5	19	9013648		01/29/09 10:48
1,2,3-Trichlorobenzene		51.7		ug/L	50.0	103%	57 - 144	4	31	9013648		01/29/09 10:48
1,2,4-Trichlorobenzene		52.7		ug/L	50.0	105%	60 - 140	4	26	9013648		01/29/09 10:48
1,1,2-Trichloroethane		55.7		ug/L	50.0	111%	80 - 122	1	21	9013648		01/29/09 10:48
1,1,1-Trichloroethane		62.2		ug/L	50.0	124%	80 - 131	5	16	9013648		01/29/09 10:48
Trichloroethene		58.8		ug/L	50.0	118%	80 - 131	5	28	9013648		01/29/09 10:48
Trichlorofluoromethane		51.7		ug/L	50.0	103%	68 - 125	2	20	9013648		01/29/09 10:48
1,2,3-Trichloropropane		49.2		ug/L	50.0	98%	60 - 127	0.5	26	9013648		01/29/09 10:48
1,3,5-Trimethylbenzene		58.5		ug/L	50.0	117%	80 - 129	6	16	9013648		01/29/09 10:48
1,2,4-Trimethylbenzene		58.8		ug/L	50.0	118%	80 - 128	7	22	9013648		01/29/09 10:48
Vinyl chloride		49.8		ug/L	50.0	100%	69 - 120	2	26	9013648		01/29/09 10:48
Xylenes, total		170		ug/L	150	114%	80 - 129	5	18	9013648		01/29/09 10:48
Surrogate: 1,2-Dichloroethane-d4		25.4		ug/L	25.0	102%	60 - 140			9013648		01/29/09 10:48
Surrogate: Dibromofluoromethane		27.0		ug/L	25.0	108%	75 - 124			9013648		01/29/09 10:48
Surrogate: Toluene-d8		25.2		ug/L	25.0	101%	78 - 121			9013648		01/29/09 10:48
Surrogate: 4-Bromofluorobenzene		25.6		ug/L	25.0	102%	79 - 124			9013648		01/29/09 10:48
9013653-BSD1												
Acetone		281		ug/kg	250	113%	49 - 150	3	45	9013653		01/30/09 11:31
Benzene		47.7		ug/kg	50.0	95%	76 - 130	1	43	9013653		01/30/09 11:31

Client CMC, Inc. (7908)
1151 Jessamine Station Road
Nicholasville, KY 40356
Attn Kevin Hitron

Work Order: NSA1639
Project Name: Biological Processors of Alabama
Project Number: [none]
Received: 01/23/09 16:38

PROJECT QUALITY CONTROL DATA

LCS Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B												
9013653-BSD1												
Bromobenzene		53.1		ug/kg	50.0	106%	80 - 128	2	50	9013653		01/30/09 11:31
Bromochloromethane		42.0		ug/kg	50.0	84%	70 - 135	0.8	32	9013653		01/30/09 11:31
Bromodichloromethane		48.9		ug/kg	50.0	98%	78 - 135	0.5	37	9013653		01/30/09 11:31
Bromoform		55.7		ug/kg	50.0	111%	67 - 143	0.8	50	9013653		01/30/09 11:31
Bromomethane		48.3		ug/kg	50.0	97%	58 - 150	9	50	9013653		01/30/09 11:31
2-Butanone		233		ug/kg	250	93%	61 - 143	2	43	9013653		01/30/09 11:31
sec-Butylbenzene		58.6		ug/kg	50.0	117%	80 - 134	3	50	9013653		01/30/09 11:31
n-Butylbenzene		60.8		ug/kg	50.0	122%	71 - 141	3	50	9013653		01/30/09 11:31
tert-Butylbenzene		55.4		ug/kg	50.0	111%	79 - 132	2	50	9013653		01/30/09 11:31
Carbon disulfide		50.1		ug/kg	50.0	100%	70 - 134	2	47	9013653		01/30/09 11:31
Carbon Tetrachloride		51.5		ug/kg	50.0	103%	75 - 137	0.6	44	9013653		01/30/09 11:31
Chlorobenzene		48.9		ug/kg	50.0	98%	80 - 121	2	44	9013653		01/30/09 11:31
Chlorodibromomethane		53.1		ug/kg	50.0	106%	77 - 130	1	45	9013653		01/30/09 11:31
Chloroethane		47.7		ug/kg	50.0	95%	62 - 149	11	50	9013653		01/30/09 11:31
Chloroform		46.8		ug/kg	50.0	94%	75 - 130	1	36	9013653		01/30/09 11:31
Chloromethane		38.2		ug/kg	50.0	76%	35 - 130	7	50	9013653		01/30/09 11:31
2-Chlorotoluene		56.1		ug/kg	50.0	112%	80 - 131	3	50	9013653		01/30/09 11:31
4-Chlorotoluene		55.3		ug/kg	50.0	111%	80 - 129	3	50	9013653		01/30/09 11:31
1,2-Dibromo-3-chloropropane		50.9		ug/kg	50.0	102%	62 - 142	0.9	50	9013653		01/30/09 11:31
1,2-Dibromoethane (EDB)		50.3		ug/kg	50.0	101%	81 - 130	0.2	50	9013653		01/30/09 11:31
Dibromomethane		47.0		ug/kg	50.0	94%	77 - 133	0.2	45	9013653		01/30/09 11:31
1,4-Dichlorobenzene		51.8		ug/kg	50.0	104%	75 - 128	1	50	9013653		01/30/09 11:31
1,3-Dichlorobenzene		52.7		ug/kg	50.0	105%	79 - 128	2	50	9013653		01/30/09 11:31
1,2-Dichlorobenzene		51.2		ug/kg	50.0	102%	80 - 130	3	50	9013653		01/30/09 11:31
Dichlorodifluoromethane		39.9		ug/kg	50.0	80%	11 - 129	3	43	9013653		01/30/09 11:31
1,1-Dichloroethane		47.0		ug/kg	50.0	94%	68 - 150	0.9	37	9013653		01/30/09 11:31
1,2-Dichloroethane		46.5		ug/kg	50.0	93%	72 - 132	1	44	9013653		01/30/09 11:31
cis-1,2-Dichloroethene		48.4		ug/kg	50.0	97%	77 - 132	0.5	35	9013653		01/30/09 11:31
1,1-Dichloroethene		52.2		ug/kg	50.0	104%	75 - 133	2	41	9013653		01/30/09 11:31
trans-1,2-Dichloroethene		48.7		ug/kg	50.0	97%	79 - 133	2	37	9013653		01/30/09 11:31
1,3-Dichloropropane		49.3		ug/kg	50.0	99%	80 - 125	0.4	44	9013653		01/30/09 11:31
1,2-Dichloropropane		44.0		ug/kg	50.0	88%	75 - 124	0.7	35	9013653		01/30/09 11:31
2,2-Dichloropropane		52.7		ug/kg	50.0	105%	59 - 144	0.8	33	9013653		01/30/09 11:31
cis-1,3-Dichloropropene		52.2		ug/kg	50.0	104%	80 - 137	2	43	9013653		01/30/09 11:31
trans-1,3-Dichloropropene		51.6		ug/kg	50.0	103%	75 - 133	0.2	50	9013653		01/30/09 11:31
1,1-Dichloropropene		49.6		ug/kg	50.0	99%	76 - 133	0.9	41	9013653		01/30/09 11:31
Ethylbenzene		52.4		ug/kg	50.0	105%	80 - 128	1	48	9013653		01/30/09 11:31
Hexachlorobutadiene		54.6		ug/kg	50.0	109%	60 - 150	2	50	9013653		01/30/09 11:31
2-Hexanone		247		ug/kg	250	99%	63 - 149	0.03	50	9013653		01/30/09 11:31
Isopropylbenzene		52.9		ug/kg	50.0	106%	74 - 131	2	50	9013653		01/30/09 11:31
p-Isopropyltoluene		56.3		ug/kg	50.0	113%	75 - 133	2	50	9013653		01/30/09 11:31

Client CMC, Inc. (7908)
1151 Jessamine Station Road
Nicholasville, KY 40356
Attn Kevin Hitron

Work Order: NSA1639
Project Name: Biological Processors of Alabama
Project Number: [none]
Received: 01/23/09 16:38

PROJECT QUALITY CONTROL DATA

LCS Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B												
9013653-BSD1												
Methyl tert-Butyl Ether		45.4		ug/kg	50.0	91%	67 - 130	1	45	9013653		01/30/09 11:31
Methylene Chloride		48.0		ug/kg	50.0	96%	65 - 144	1	39	9013653		01/30/09 11:31
4-Methyl-2-pentanone		241		ug/kg	250	97%	64 - 142	0.1	50	9013653		01/30/09 11:31
Naphthalene		51.0		ug/kg	50.0	102%	63 - 144	0.4	50	9013653		01/30/09 11:31
n-Propylbenzene		58.0		ug/kg	50.0	116%	80 - 131	3	50	9013653		01/30/09 11:31
Styrene		53.0		ug/kg	50.0	106%	80 - 144	1	50	9013653		01/30/09 11:31
1,1,1,2-Tetrachloroethane		51.9		ug/kg	50.0	104%	80 - 129	0.7	43	9013653		01/30/09 11:31
1,1,2,2-Tetrachloroethane		51.2		ug/kg	50.0	102%	73 - 139	3	50	9013653		01/30/09 11:31
Tetrachloroethene		48.6		ug/kg	50.0	97%	76 - 128	3	45	9013653		01/30/09 11:31
Toluene		51.0		ug/kg	50.0	102%	80 - 125	2	44	9013653		01/30/09 11:31
1,2,3-Trichlorobenzene		49.4		ug/kg	50.0	99%	64 - 136	0.08	50	9013653		01/30/09 11:31
1,2,4-Trichlorobenzene		52.0		ug/kg	50.0	104%	58 - 145	1	50	9013653		01/30/09 11:31
1,1,2-Trichloroethane		49.1		ug/kg	50.0	98%	80 - 127	1	41	9013653		01/30/09 11:31
1,1,1-Trichloroethane		49.7		ug/kg	50.0	99%	76 - 134	0.5	39	9013653		01/30/09 11:31
Trichloroethene		46.9		ug/kg	50.0	94%	75 - 131	2	40	9013653		01/30/09 11:31
Trichlorofluoromethane		51.2		ug/kg	50.0	102%	63 - 130	4	42	9013653		01/30/09 11:31
1,2,3-Trichloropropane		49.8		ug/kg	50.0	100%	66 - 129	1	50	9013653		01/30/09 11:31
1,3,5-Trimethylbenzene		56.7		ug/kg	50.0	113%	78 - 133	3	50	9013653		01/30/09 11:31
1,2,4-Trimethylbenzene		56.7		ug/kg	50.0	113%	76 - 135	3	50	9013653		01/30/09 11:31
Vinyl chloride		42.6		ug/kg	50.0	85%	58 - 134	6	41	9013653		01/30/09 11:31
Xylenes, total		153		ug/kg	150	102%	79 - 130	2	48	9013653		01/30/09 11:31
<i>Surrogate: 1,2-Dichloroethane-d4</i>		25.2		ug/kg	25.0	101%	41 - 150			9013653		01/30/09 11:31
<i>Surrogate: Dibromofluoromethane</i>		24.7		ug/kg	25.0	99%	55 - 139			9013653		01/30/09 11:31
<i>Surrogate: Toluene-d8</i>		26.0		ug/kg	25.0	104%	57 - 148			9013653		01/30/09 11:31
<i>Surrogate: 4-Bromofluorobenzene</i>		26.3		ug/kg	25.0	105%	58 - 150			9013653		01/30/09 11:31
9013664-BSD1												
Acetone		281		ug/L	250	113%	62 - 150	3	29	9013664		01/30/09 11:31
Benzene		47.7		ug/L	50.0	95%	80 - 137	1	23	9013664		01/30/09 11:31
Bromobenzene		53.1		ug/L	50.0	106%	74 - 131	2	18	9013664		01/30/09 11:31
Bromochloromethane		42.0		ug/L	50.0	84%	80 - 128	0.8	18	9013664		01/30/09 11:31
Bromodichloromethane		48.9		ug/L	50.0	98%	80 - 129	0.5	18	9013664		01/30/09 11:31
Bromoform		55.7		ug/L	50.0	111%	69 - 127	0.8	24	9013664		01/30/09 11:31
Bromomethane		48.3		ug/L	50.0	97%	62 - 148	9	45	9013664		01/30/09 11:31
2-Butanone		233		ug/L	250	93%	77 - 141	2	36	9013664		01/30/09 11:31
sec-Butylbenzene		58.6		ug/L	50.0	117%	78 - 133	3	17	9013664		01/30/09 11:31
n-Butylbenzene		60.8		ug/L	50.0	122%	72 - 136	3	18	9013664		01/30/09 11:31
tert-Butylbenzene		55.4		ug/L	50.0	111%	77 - 135	2	17	9013664		01/30/09 11:31
Carbon disulfide		50.1		ug/L	50.0	100%	80 - 126	2	16	9013664		01/30/09 11:31
Carbon Tetrachloride		51.5		ug/L	50.0	103%	76 - 143	0.6	29	9013664		01/30/09 11:31
Chlorobenzene		48.9		ug/L	50.0	98%	80 - 120	2	27	9013664		01/30/09 11:31

Client CMC, Inc. (7908)
1151 Jessamine Station Road
Nicholasville, KY 40356
Attn Kevin Hitron

Work Order: NSA1639
Project Name: Biological Processors of Alabama
Project Number: [none]
Received: 01/23/09 16:38

PROJECT QUALITY CONTROL DATA

LCS Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B												
9013664-BSD1												
Chlorodibromomethane		53.1		ug/L	50.0	106%	76 - 123	1	21	9013664		01/30/09 11:31
Chloroethane		47.7		ug/L	50.0	95%	77 - 127	11	32	9013664		01/30/09 11:31
Chloroform		46.8		ug/L	50.0	94%	80 - 133	1	28	9013664		01/30/09 11:31
Chloromethane		38.2		ug/L	50.0	76%	33 - 125	7	21	9013664		01/30/09 11:31
2-Chlorotoluene		56.1		ug/L	50.0	112%	80 - 127	3	16	9013664		01/30/09 11:31
4-Chlorotoluene		55.3		ug/L	50.0	111%	80 - 127	3	17	9013664		01/30/09 11:31
1,2-Dibromo-3-chloropropane		50.9		ug/L	50.0	102%	60 - 136	0.9	29	9013664		01/30/09 11:31
1,2-Dibromoethane (EDB)		50.3		ug/L	50.0	101%	80 - 125	0.2	21	9013664		01/30/09 11:31
Dibromomethane		47.0		ug/L	50.0	94%	80 - 124	0.2	20	9013664		01/30/09 11:31
1,4-Dichlorobenzene		51.8		ug/L	50.0	104%	80 - 120	1	19	9013664		01/30/09 11:31
1,3-Dichlorobenzene		52.7		ug/L	50.0	105%	80 - 123	2	18	9013664		01/30/09 11:31
1,2-Dichlorobenzene		51.2		ug/L	50.0	102%	80 - 122	3	23	9013664		01/30/09 11:31
Dichlorodifluoromethane		39.9		ug/L	50.0	80%	36 - 120	3	14	9013664		01/30/09 11:31
1,1-Dichloroethane		47.0		ug/L	50.0	94%	76 - 130	0.9	15	9013664		01/30/09 11:31
1,2-Dichloroethane		46.5		ug/L	50.0	93%	69 - 136	1	26	9013664		01/30/09 11:31
cis-1,2-Dichloroethene		48.4		ug/L	50.0	97%	80 - 129	0.5	14	9013664		01/30/09 11:31
1,1-Dichloroethene		52.2		ug/L	50.0	104%	80 - 127	2	26	9013664		01/30/09 11:31
trans-1,2-Dichloroethene		48.7		ug/L	50.0	97%	80 - 131	2	14	9013664		01/30/09 11:31
1,3-Dichloropropane		49.3		ug/L	50.0	99%	80 - 122	0.4	21	9013664		01/30/09 11:31
1,2-Dichloropropane		44.0		ug/L	50.0	88%	80 - 120	0.7	16	9013664		01/30/09 11:31
2,2-Dichloropropane		52.7		ug/L	50.0	105%	62 - 142	0.8	14	9013664		01/30/09 11:31
cis-1,3-Dichloropropene		52.2		ug/L	50.0	104%	76 - 135	2	19	9013664		01/30/09 11:31
trans-1,3-Dichloropropene		51.6		ug/L	50.0	103%	70 - 137	0.2	20	9013664		01/30/09 11:31
1,1-Dichloropropene		49.6		ug/L	50.0	99%	80 - 127	0.9	14	9013664		01/30/09 11:31
Ethylbenzene		52.4		ug/L	50.0	105%	80 - 128	1	17	9013664		01/30/09 11:31
Hexachlorobutadiene		54.6		ug/L	50.0	109%	68 - 148	2	34	9013664		01/30/09 11:31
2-Hexanone		247		ug/L	250	99%	69 - 148	0.03	34	9013664		01/30/09 11:31
Isopropylbenzene		52.9		ug/L	50.0	106%	80 - 121	2	18	9013664		01/30/09 11:31
p-Isopropyltoluene		56.3		ug/L	50.0	113%	79 - 127	2	17	9013664		01/30/09 11:31
Methyl tert-Butyl Ether		45.4		ug/L	50.0	91%	70 - 129	1	32	9013664		01/30/09 11:31
Methylene Chloride		48.0		ug/L	50.0	96%	76 - 135	1	18	9013664		01/30/09 11:31
4-Methyl-2-pentanone		241		ug/L	250	97%	67 - 143	0.1	31	9013664		01/30/09 11:31
Naphthalene		51.0		ug/L	50.0	102%	62 - 141	0.4	39	9013664		01/30/09 11:31
n-Propylbenzene		58.0		ug/L	50.0	116%	80 - 132	3	17	9013664		01/30/09 11:31
Styrene		53.0		ug/L	50.0	106%	80 - 139	1	16	9013664		01/30/09 11:31
1,1,1,2-Tetrachloroethane		51.9		ug/L	50.0	104%	80 - 135	0.7	17	9013664		01/30/09 11:31
1,1,2,2-Tetrachloroethane		51.2		ug/L	50.0	102%	65 - 145	3	28	9013664		01/30/09 11:31
Tetrachloroethene		48.6		ug/L	50.0	97%	80 - 125	3	27	9013664		01/30/09 11:31
Toluene		51.0		ug/L	50.0	102%	80 - 125	2	19	9013664		01/30/09 11:31
1,2,3-Trichlorobenzene		49.4		ug/L	50.0	99%	57 - 144	0.08	31	9013664		01/30/09 11:31
1,2,4-Trichlorobenzene		52.0		ug/L	50.0	104%	60 - 140	1	26	9013664		01/30/09 11:31

Client CMC, Inc. (7908)
1151 Jessamine Station Road
Nicholasville, KY 40356
Attn Kevin Hitron

Work Order: NSA1639
Project Name: Biological Processors of Alabama
Project Number: [none]
Received: 01/23/09 16:38

PROJECT QUALITY CONTROL DATA

LCS Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B												
9013664-BSD1												
1,1,2-Trichloroethane		49.1		ug/L	50.0	98%	80 - 122	1	21	9013664		01/30/09 11:31
1,1,1-Trichloroethane		49.7		ug/L	50.0	99%	80 - 131	0.5	16	9013664		01/30/09 11:31
Trichloroethene		46.9		ug/L	50.0	94%	80 - 131	2	28	9013664		01/30/09 11:31
Trichlorofluoromethane		51.2		ug/L	50.0	102%	68 - 125	4	20	9013664		01/30/09 11:31
1,2,3-Trichloropropane		49.8		ug/L	50.0	100%	60 - 127	1	26	9013664		01/30/09 11:31
1,3,5-Trimethylbenzene		56.7		ug/L	50.0	113%	80 - 129	3	16	9013664		01/30/09 11:31
1,2,4-Trimethylbenzene		56.7		ug/L	50.0	113%	80 - 128	3	22	9013664		01/30/09 11:31
Vinyl chloride		42.6		ug/L	50.0	85%	69 - 120	6	26	9013664		01/30/09 11:31
Xylenes, total		153		ug/L	150	102%	80 - 129	2	18	9013664		01/30/09 11:31
Surrogate: 1,2-Dichloroethane-d4		25.2		ug/L	25.0	101%	60 - 140			9013664		01/30/09 11:31
Surrogate: Dibromofluoromethane		24.7		ug/L	25.0	99%	75 - 124			9013664		01/30/09 11:31
Surrogate: Toluene-d8		26.0		ug/L	25.0	104%	78 - 121			9013664		01/30/09 11:31
Surrogate: 4-Bromofluorobenzene		26.3		ug/L	25.0	105%	79 - 124			9013664		01/30/09 11:31
Semivolatile Organic Compounds by EPA Method 8270C												
9013186-BSD1												
Acenaphthene		44.4		ug/L	50.0	89%	49 - 107	15	32	9013186		01/29/09 17:15
Acenaphthylene		16.0	L2	ug/L	50.0	32%	50 - 108	89	32	9013186		01/29/09 17:15
Anthracene		45.6		ug/L	50.0	91%	45 - 133	1	35	9013186		01/29/09 17:15
Benzo (a) anthracene		43.8		ug/L	50.0	88%	53 - 118	6	35	9013186		01/29/09 17:15
Benzo (a) pyrene		1080	I, L	ug/L	50.0	2160%	35 - 138	185	38	9013186		01/29/09 17:15
Benzo (b) fluoranthene		2090	I, L	ug/L	50.0	4180%	50 - 122	193	36	9013186		01/29/09 17:15
Benzo (g,h,i) perylene		1100	I, L	ug/L	50.0	2190%	47 - 123	186	37	9013186		01/29/09 17:15
Benzo (k) fluoranthene		1490	I, L	ug/L	50.0	2980%	46 - 125	190	30	9013186		01/29/09 17:15
4-Bromophenyl phenyl ether		43.3		ug/L	50.0	87%	48 - 107	13	35	9013186		01/29/09 17:15
Butyl benzyl phthalate		23.8	L2	ug/L	50.0	48%	55 - 134	75	33	9013186		01/29/09 17:15
Carbazole		ND	L2	ug/L	50.0	0%	55 - 119		30	9013186		01/29/09 17:15
4-Chloro-3-methylphenol		42.1		ug/L	50.0	84%	33 - 122	17	31	9013186		01/29/09 17:15
4-Chloroaniline		ND	L2	ug/L	50.0	0%	39 - 108		50	9013186		01/29/09 17:15
Bis(2-chloroethoxy)methane		7.61	L2	ug/L	50.0	15%	48 - 107	132	28	9013186		01/29/09 17:15
Bis(2-chloroethyl)ether		39.1		ug/L	50.0	78%	48 - 104	6	26	9013186		01/29/09 17:15
Bis(2-chloroisopropyl)ether		40.4		ug/L	50.0	81%	46 - 105	0.9	31	9013186		01/29/09 17:15
2-Chloronaphthalene		53.2	L	ug/L	50.0	106%	42 - 103	41	34	9013186		01/29/09 17:15
2-Chlorophenol		35.9		ug/L	50.0	72%	35 - 112	12	36	9013186		01/29/09 17:15
4-Chlorophenyl phenyl ether		61.2	L	ug/L	50.0	122%	50 - 116	40	36	9013186		01/29/09 17:15
Chrysene		44.8		ug/L	50.0	90%	53 - 116	17	35	9013186		01/29/09 17:15
Dibenz (a,h) anthracene		2020	I, L	ug/L	50.0	4040%	50 - 124	192	35	9013186		01/29/09 17:15
Dibenzofuran		55.3	R	ug/L	50.0	111%	53 - 114	41	32	9013186		01/29/09 17:15
Di-n-butyl phthalate		56.0		ug/L	50.0	112%	56 - 126	15	35	9013186		01/29/09 17:15
1,4-Dichlorobenzene		32.7		ug/L	50.0	65%	28 - 100	6	33	9013186		01/29/09 17:15
1,2-Dichlorobenzene		31.4		ug/L	50.0	63%	29 - 100	8	32	9013186		01/29/09 17:15

Client CMC, Inc. (7908)
1151 Jessamine Station Road
Nicholasville, KY 40356
Attn Kevin Hitron

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PROJECT QUALITY CONTROL DATA

LCS Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Semivolatile Organic Compounds by EPA Method 8270C												
9013186-BSD1												
1,3-Dichlorobenzene		30.8		ug/L	50.0	62%	28 - 100	13	29	9013186		01/29/09 17:15
3,3-Dichlorobenzidine		ND	L2	ug/L	50.0	0%	37 - 122		50	9013186		01/29/09 17:15
2,4-Dichlorophenol		41.5	R	ug/L	50.0	83%	37 - 117	22	21	9013186		01/29/09 17:15
Diethyl phthalate		66.3	L	ug/L	50.0	133%	49 - 119	45	29	9013186		01/29/09 17:15
2,4-Dimethylphenol		39.4		ug/L	50.0	79%	10 - 131	13	50	9013186		01/29/09 17:15
Dimethyl phthalate		68.5	L	ug/L	50.0	137%	42 - 126	45	25	9013186		01/29/09 17:15
4,6-Dinitro-2-methylphenol		45.6		ug/L	50.0	91%	28 - 135	18	50	9013186		01/29/09 17:15
2,4-Dinitrophenol		58.4		ug/L	50.0	117%	10 - 150	48	50	9013186		01/29/09 17:15
2,6-Dinitrotoluene		69.4	L	ug/L	50.0	139%	56 - 122	44	20	9013186		01/29/09 17:15
2,4-Dinitrotoluene		68.8	L	ug/L	50.0	138%	56 - 118	49	20	9013186		01/29/09 17:15
Di-n-octyl phthalate		2470	I, L	ug/L	50.0	4950%	46 - 141	193	38	9013186		01/29/09 17:15
Bis(2-ethylhexyl)phthalate		62.2		ug/L	50.0	124%	54 - 127	25	37	9013186		01/29/09 17:15
Fluoranthene		41.1		ug/L	50.0	82%	55 - 120	4	35	9013186		01/29/09 17:15
Fluorene		57.3	L	ug/L	50.0	115%	53 - 113	40	33	9013186		01/29/09 17:15
Hexachlorobenzene		46.0		ug/L	50.0	92%	55 - 122	20	40	9013186		01/29/09 17:15
Hexachlorobutadiene		30.8		ug/L	50.0	62%	23 - 106	4	34	9013186		01/29/09 17:15
Hexachlorocyclopentadiene		39.8		ug/L	50.0	80%	10 - 106	20	46	9013186		01/29/09 17:15
Hexachloroethane		29.8		ug/L	50.0	60%	25 - 100	11	24	9013186		01/29/09 17:15
Indeno (1,2,3-cd) pyrene		1090	I, L	ug/L	50.0	2190%	50 - 123	186	37	9013186		01/29/09 17:15
Isophorone		57.5	L	ug/L	50.0	115%	38 - 107	36	25	9013186		01/29/09 17:15
2-Methylnaphthalene		35.6		ug/L	50.0	71%	35 - 105	12	29	9013186		01/29/09 17:15
2-Methylphenol		29.7		ug/L	50.0	59%	21 - 108	4	40	9013186		01/29/09 17:15
3/4-Methylphenol		32.9		ug/L	50.0	66%	20 - 109	1	44	9013186		01/29/09 17:15
Naphthalene		34.8		ug/L	50.0	70%	39 - 150	8	50	9013186		01/29/09 17:15
3-Nitroaniline		4.04	L2	ug/L	50.0	8%	48 - 123	165	37	9013186		01/29/09 17:15
2-Nitroaniline		35.5		ug/L	50.0	71%	56 - 125	11	21	9013186		01/29/09 17:15
4-Nitroaniline		13.6	L2	ug/L	50.0	27%	49 - 127	103	50	9013186		01/29/09 17:15
Nitrobenzene		40.6	R	ug/L	50.0	81%	39 - 100	22	21	9013186		01/29/09 17:15
4-Nitrophenol		24.8	R	ug/L	50.0	50%	10 - 100	51	37	9013186		01/29/09 17:15
2-Nitrophenol		40.8		ug/L	50.0	82%	38 - 116	24	24	9013186		01/29/09 17:15
N-Nitrosodiphenylamine		12.2	L2	ug/L	50.0	24%	59 - 147	108	37	9013186		01/29/09 17:15
N-Nitrosodi-n-propylamine		59.4	L	ug/L	50.0	119%	51 - 111	35	44	9013186		01/29/09 17:15
Pentachlorophenol		57.4		ug/L	50.0	115%	34 - 147	23	32	9013186		01/29/09 17:15
Phenanthrene		42.9		ug/L	50.0	86%	53 - 116	14	31	9013186		01/29/09 17:15
Phenol		16.7		ug/L	50.0	33%	11 - 100	2	38	9013186		01/29/09 17:15
Pyrene		26.6	R	ug/L	50.0	53%	53 - 123	41	35	9013186		01/29/09 17:15
1,2,4-Trichlorobenzene		32.3		ug/L	50.0	65%	24 - 100	6	29	9013186		01/29/09 17:15
1-Methylnaphthalene		37.8		ug/L	50.0	76%	28 - 100	12	31	9013186		01/29/09 17:15
2,4,6-Trichlorophenol		59.5	R	ug/L	50.0	119%	51 - 121	44	27	9013186		01/29/09 17:15
2,4,5-Trichlorophenol		62.2	R	ug/L	50.0	124%	45 - 127	45	22	9013186		01/29/09 17:15
Surrogate: Terphenyl-d14		38.8		ug/L	50.0	78%	21 - 123			9013186		01/29/09 17:15

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PROJECT QUALITY CONTROL DATA

LCS Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Semivolatile Organic Compounds by EPA Method 8270C												
9013186-BSD1												
<i>Surrogate: 2,4,6-Tribromophenol</i>		44.8		ug/L	50.0	90%	23 - 129			9013186		01/29/09 17:15
<i>Surrogate: Phenol-d5</i>		15.2		ug/L	50.0	30%	10 - 100			9013186		01/29/09 17:15
<i>Surrogate: 2-Fluorobiphenyl</i>		47.0		ug/L	50.0	94%	34 - 108			9013186		01/29/09 17:15
<i>Surrogate: 2-Fluorophenol</i>		22.2		ug/L	50.0	44%	10 - 100			9013186		01/29/09 17:15
<i>Surrogate: Nitrobenzene-d5</i>		35.4		ug/L	50.0	71%	29 - 116			9013186		01/29/09 17:15
TCLP Volatile Organic Compounds by EPA Method 1311/8260B												
9013020-BSD1												
Benzene		59.9		ug/L	50.0	120%	76 - 129	1	50	9013020		01/26/09 11:34
2-Butanone		227		ug/L	250	91%	63 - 138	2	50	9013020		01/26/09 11:34
Carbon Tetrachloride		56.1		ug/L	50.0	112%	56 - 150	2	50	9013020		01/26/09 11:34
Chlorobenzene		55.9		ug/L	50.0	112%	80 - 120	0.5	50	9013020		01/26/09 11:34
Chloroform		52.7		ug/L	50.0	105%	78 - 138	0.5	50	9013020		01/26/09 11:34
1,2-Dichloroethane		55.3		ug/L	50.0	111%	70 - 135	0.8	50	9013020		01/26/09 11:34
1,1-Dichloroethene		50.5		ug/L	50.0	101%	77 - 137	0.3	50	9013020		01/26/09 11:34
Tetrachloroethene		55.6		ug/L	50.0	111%	83 - 126	2	50	9013020		01/26/09 11:34
Trichloroethene		55.2		ug/L	50.0	110%	78 - 137	1	50	9013020		01/26/09 11:34
Vinyl chloride		51.2		ug/L	50.0	102%	62 - 124	3	50	9013020		01/26/09 11:34
<i>Surrogate: 1,2-Dichloroethane-d4</i>		23.3		ug/L	25.0	93%	60 - 140			9013020		01/26/09 11:34
<i>Surrogate: Dibromofluoromethane</i>		23.4		ug/L	25.0	93%	75 - 124			9013020		01/26/09 11:34
<i>Surrogate: Toluene-d8</i>		24.8		ug/L	25.0	99%	78 - 121			9013020		01/26/09 11:34
<i>Surrogate: 4-Bromofluorobenzene</i>		23.8		ug/L	25.0	95%	79 - 124			9013020		01/26/09 11:34
TCLP Semivolatile Organic Compounds by EPA Method 1311/8270C												
9012922-BSD1												
Cresol(s)		0.256		mg/L	0.400	64%	38 - 113	7	45	9012922		01/26/09 14:25
1,4-Dichlorobenzene		0.138		mg/L	0.200	69%	23 - 104	5	47	9012922		01/26/09 14:25
2,4-Dinitrotoluene		0.173		mg/L	0.200	87%	49 - 123	8	43	9012922		01/26/09 14:25
Hexachlorobenzene		0.166		mg/L	0.200	83%	50 - 125	4	42	9012922		01/26/09 14:25
Hexachlorobutadiene		0.134		mg/L	0.200	67%	19 - 117	5	42	9012922		01/26/09 14:25
Hexachloroethane		0.142		mg/L	0.200	71%	20 - 108	6	43	9012922		01/26/09 14:25
Nitrobenzene		0.126		mg/L	0.200	63%	35 - 110	7	29	9012922		01/26/09 14:25
Pentachlorophenol		0.194		mg/L	0.200	97%	39 - 146	8	47	9012922		01/26/09 14:25
Pyridine		0.0428	R	mg/L	0.200	21%	10 - 100	67	50	9012922		01/26/09 14:25
2,4,6-Trichlorophenol		0.152		mg/L	0.200	76%	34 - 131	5	38	9012922		01/26/09 14:25
2,4,5-Trichlorophenol		0.157		mg/L	0.200	78%	37 - 130	6	50	9012922		01/26/09 14:25
<i>Surrogate: Terphenyl-d14</i>		0.0636		mg/L	0.100	64%	21 - 123			9012922		01/26/09 14:25
<i>Surrogate: 2,4,6-Tribromophenol</i>		0.0743		mg/L	0.100	74%	23 - 129			9012922		01/26/09 14:25
<i>Surrogate: Phenol-d5</i>		0.0330		mg/L	0.100	33%	10 - 100			9012922		01/26/09 14:25
<i>Surrogate: 2-Fluorobiphenyl</i>		0.0635		mg/L	0.100	64%	34 - 108			9012922		01/26/09 14:25
<i>Surrogate: 2-Fluorophenol</i>		0.0439		mg/L	0.100	44%	34 - 108			9012922		01/26/09 14:25

Client CMC, Inc. (7908)
1151 Jessamine Station Road
Nicholasville, KY 40356
Attn Kevin Hitron

Work Order: NSA1639
Project Name: Biological Processors of Alabama
Project Number: [none]
Received: 01/23/09 16:38

PROJECT QUALITY CONTROL DATA
LCS Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
TCLP Semivolatile Organic Compounds by EPA Method 1311/8270C												
9012922-BSD1												
<i>Surrogate: Nitrobenzene-d5</i>		0.0575		mg/L	0.100	58%	29 - 116			9012922		01/26/09 14:25

Client CMC, Inc. (7908)
1151 Jessamine Station Road
Nicholasville, KY 40356
Attn Kevin Hitron

Work Order: NSA1639
Project Name: Biological Processors of Alabama
Project Number: [none]
Received: 01/23/09 16:38

PROJECT QUALITY CONTROL DATA

Matrix Spike

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
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TCLP Metals by 6000/7000 Series Methods

9012977-MS1

Arsenic	ND	10.6		mg/L	10.0	106%	75 - 125	9012977	NSA1539-01	01/26/09 22:21
Barium	0.957	106		mg/L	100	105%	75 - 125	9012977	NSA1539-01	01/26/09 22:21
Cadmium	0.304	10.9		mg/L	10.0	106%	75 - 125	9012977	NSA1539-01	01/26/09 22:21
Chromium	ND	53.5		mg/L	50.0	107%	75 - 125	9012977	NSA1539-01	01/26/09 22:21
Lead	0.973	53.7		mg/L	50.0	105%	75 - 125	9012977	NSA1539-01	01/26/09 22:21
Selenium	ND	10.5		mg/L	10.0	105%	75 - 125	9012977	NSA1539-01	01/26/09 22:21
Silver	ND	10.7		mg/L	10.0	107%	75 - 125	9012977	NSA1539-01	01/26/09 22:21

9013069-MS1

Mercury	ND	0.0195		mg/L	0.0200	98%	75 - 125	9013069	NSA1199-01	01/28/09 13:34
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9020718-MS1

Mercury	ND	0.0218		mg/L	0.0200	109%	75 - 125	9020718	NSA1639-04	02/06/09 12:29
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9020731-MS1

Arsenic	ND	10.1		mg/L	10.0	101%	75 - 125	9020731	NSA1639-04	02/06/09 12:31
Barium	0.149	104		mg/L	100	104%	75 - 125	9020731	NSA1639-04	02/06/09 12:31
Cadmium	ND	9.73		mg/L	10.0	97%	75 - 125	9020731	NSA1639-04	02/06/09 12:31
Chromium	0.0170	50.5		mg/L	50.0	101%	75 - 125	9020731	NSA1639-04	02/06/09 12:31
Lead	ND	49.8		mg/L	50.0	100%	75 - 125	9020731	NSA1639-04	02/06/09 12:31
Selenium	0.0620	10.3		mg/L	10.0	102%	75 - 125	9020731	NSA1639-04	02/06/09 12:31
Silver	0.0620	10.2		mg/L	10.0	101%	75 - 125	9020731	NSA1639-04	02/06/09 12:31

Volatile Organic Compounds by EPA Method 8260B

9012854-MS1

Acetone	ND	128		mg/kg	125	102%	32 - 163	9012854	NSA1639-01	01/29/09 19:33
Benzene	4.02	32.6		mg/kg	25.0	114%	33 - 146	9012854	NSA1639-01	01/29/09 19:33
Bromobenzene	ND	27.2		mg/kg	25.0	109%	10 - 156	9012854	NSA1639-01	01/29/09 19:33
Bromochloromethane	ND	26.3		mg/kg	25.0	105%	43 - 138	9012854	NSA1639-01	01/29/09 19:33
Acrylonitrile	ND	123		mg/kg	125	98%	19 - 147	9012854	NSA1639-01	01/29/09 19:33
Bromodichloromethane	ND	29.6		mg/kg	25.0	119%	31 - 149	9012854	NSA1639-01	01/29/09 19:33
Bromoform	ND	24.4		mg/kg	25.0	98%	14 - 167	9012854	NSA1639-01	01/29/09 19:33
Bromomethane	ND	4.14		mg/kg	25.0	17%	16 - 172	9012854	NSA1639-01	01/29/09 19:33
2-Butanone	ND	114		mg/kg	125	91%	37 - 151	9012854	NSA1639-01	01/29/09 19:33
sec-Butylbenzene	0.750	34.2		mg/kg	25.0	134%	18 - 165	9012854	NSA1639-01	01/29/09 19:33
n-Butylbenzene	3.59	42.7		mg/kg	25.0	156%	10 - 168	9012854	NSA1639-01	01/29/09 19:33
tert-Butylbenzene	ND	31.4		mg/kg	25.0	125%	17 - 165	9012854	NSA1639-01	01/29/09 19:33
Carbon disulfide	ND	26.6		mg/kg	25.0	107%	34 - 147	9012854	NSA1639-01	01/29/09 19:33

Client CMC, Inc. (7908)
1151 Jessamine Station Road
Nicholasville, KY 40356
Attn Kevin Hitron

Work Order: NSA1639
Project Name: Biological Processors of Alabama
Project Number: [none]
Received: 01/23/09 16:38

PROJECT QUALITY CONTROL DATA Matrix Spike - Cont.

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B										
9012854-MS1										
Carbon Tetrachloride	ND	30.9		mg/kg	25.0	123%	33 - 155	9012854	NSA1639-01	01/29/09 19:33
Chlorobenzene	ND	24.9		mg/kg	25.0	99%	23 - 147	9012854	NSA1639-01	01/29/09 19:33
Chlorodibromomethane	ND	25.0		mg/kg	25.0	100%	21 - 155	9012854	NSA1639-01	01/29/09 19:33
Chloroethane	ND	19.7		mg/kg	25.0	79%	44 - 155	9012854	NSA1639-01	01/29/09 19:33
Chloroform	ND	26.5		mg/kg	25.0	106%	39 - 140	9012854	NSA1639-01	01/29/09 19:33
Chloromethane	ND	22.1		mg/kg	25.0	88%	14 - 143	9012854	NSA1639-01	01/29/09 19:33
2-Chlorotoluene	ND	36.8		mg/kg	25.0	147%	21 - 154	9012854	NSA1639-01	01/29/09 19:33
4-Chlorotoluene	ND	30.8		mg/kg	25.0	123%	10 - 156	9012854	NSA1639-01	01/29/09 19:33
1,2-Dibromo-3-chloropropane	ND	20.4		mg/kg	25.0	82%	10 - 159	9012854	NSA1639-01	01/29/09 19:33
1,2-Dibromoethane (EDB)	ND	25.9		mg/kg	25.0	103%	19 - 151	9012854	NSA1639-01	01/29/09 19:33
Dibromomethane	ND	25.9		mg/kg	25.0	103%	32 - 147	9012854	NSA1639-01	01/29/09 19:33
1,4-Dichlorobenzene	0.335	26.1		mg/kg	25.0	103%	10 - 152	9012854	NSA1639-01	01/29/09 19:33
1,3-Dichlorobenzene	ND	26.4		mg/kg	25.0	106%	10 - 153	9012854	NSA1639-01	01/29/09 19:33
1,2-Dichlorobenzene	ND	24.4		mg/kg	25.0	98%	10 - 155	9012854	NSA1639-01	01/29/09 19:33
Dichlorodifluoromethane	ND	30.5		mg/kg	25.0	122%	10 - 143	9012854	NSA1639-01	01/29/09 19:33
1,1-Dichloroethane	ND	26.0		mg/kg	25.0	104%	49 - 156	9012854	NSA1639-01	01/29/09 19:33
1,2-Dichloroethane	ND	25.6		mg/kg	25.0	103%	27 - 145	9012854	NSA1639-01	01/29/09 19:33
cis-1,2-Dichloroethene	ND	24.4		mg/kg	25.0	98%	39 - 143	9012854	NSA1639-01	01/29/09 19:33
1,1-Dichloroethene	ND	27.8		mg/kg	25.0	111%	42 - 145	9012854	NSA1639-01	01/29/09 19:33
trans-1,2-Dichloroethene	ND	25.7		mg/kg	25.0	103%	41 - 146	9012854	NSA1639-01	01/29/09 19:33
1,3-Dichloropropane	ND	23.6		mg/kg	25.0	94%	30 - 143	9012854	NSA1639-01	01/29/09 19:33
1,2-Dichloropropane	ND	22.4		mg/kg	25.0	90%	37 - 136	9012854	NSA1639-01	01/29/09 19:33
2,2-Dichloropropane	ND	31.3		mg/kg	25.0	125%	30 - 145	9012854	NSA1639-01	01/29/09 19:33
cis-1,3-Dichloropropene	ND	27.4		mg/kg	25.0	109%	29 - 149	9012854	NSA1639-01	01/29/09 19:33
trans-1,3-Dichloropropene	ND	24.8		mg/kg	25.0	99%	17 - 146	9012854	NSA1639-01	01/29/09 19:33
1,1-Dichloropropene	ND	25.7		mg/kg	25.0	103%	36 - 147	9012854	NSA1639-01	01/29/09 19:33
Ethylbenzene	8.06	42.1		mg/kg	25.0	136%	16 - 160	9012854	NSA1639-01	01/29/09 19:33
Hexachlorobutadiene	ND	29.1		mg/kg	25.0	116%	10 - 191	9012854	NSA1639-01	01/29/09 19:33
2-Hexanone	ND	120		mg/kg	125	96%	19 - 154	9012854	NSA1639-01	01/29/09 19:33
Isopropylbenzene	0.985	31.0		mg/kg	25.0	120%	16 - 156	9012854	NSA1639-01	01/29/09 19:33
p-Isopropyltoluene	0.740	32.7		mg/kg	25.0	128%	13 - 160	9012854	NSA1639-01	01/29/09 19:33
Methyl tert-Butyl Ether	ND	27.0		mg/kg	25.0	108%	30 - 136	9012854	NSA1639-01	01/29/09 19:33
Methylene Chloride	ND	32.0		mg/kg	25.0	128%	31 - 160	9012854	NSA1639-01	01/29/09 19:33
4-Methyl-2-pentanone	ND	115		mg/kg	125	92%	25 - 149	9012854	NSA1639-01	01/29/09 19:33
Naphthalene	7.32	26.6		mg/kg	25.0	77%	10 - 151	9012854	NSA1639-01	01/29/09 19:33
n-Propylbenzene	3.38	37.2		mg/kg	25.0	135%	17 - 158	9012854	NSA1639-01	01/29/09 19:33
Styrene	ND	30.0		mg/kg	25.0	120%	11 - 168	9012854	NSA1639-01	01/29/09 19:33

Client CMC, Inc. (7908)
1151 Jessamine Station Road
Nicholasville, KY 40356
Attn Kevin Hitron

Work Order: NSA1639
Project Name: Biological Processors of Alabama
Project Number: [none]
Received: 01/23/09 16:38

PROJECT QUALITY CONTROL DATA Matrix Spike - Cont.

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B										
9012854-MS1										
1,1,1,2-Tetrachloroethane	ND	25.5		mg/kg	25.0	102%	30 - 147	9012854	NSA1639-01	01/29/09 19:33
1,1,2,2-Tetrachloroethane	ND	28.0		mg/kg	25.0	112%	20 - 155	9012854	NSA1639-01	01/29/09 19:33
Tetrachloroethene	1.14	27.0		mg/kg	25.0	103%	27 - 151	9012854	NSA1639-01	01/29/09 19:33
Toluene	24.5	68.6	M7	mg/kg	25.0	176%	30 - 145	9012854	NSA1639-01	01/29/09 19:33
1,2,3-Trichlorobenzene	ND	11.7		mg/kg	25.0	47%	10 - 158	9012854	NSA1639-01	01/29/09 19:33
1,2,4-Trichlorobenzene	ND	15.9		mg/kg	25.0	64%	10 - 160	9012854	NSA1639-01	01/29/09 19:33
1,1,2-Trichloroethane	ND	28.9		mg/kg	25.0	115%	34 - 140	9012854	NSA1639-01	01/29/09 19:33
1,1,1-Trichloroethane	ND	29.7		mg/kg	25.0	119%	36 - 150	9012854	NSA1639-01	01/29/09 19:33
Trichloroethene	ND	26.7		mg/kg	25.0	107%	33 - 145	9012854	NSA1639-01	01/29/09 19:33
Trichlorofluoromethane	ND	24.4		mg/kg	25.0	98%	31 - 150	9012854	NSA1639-01	01/29/09 19:33
1,2,3-Trichloropropane	ND	26.0		mg/kg	25.0	104%	14 - 143	9012854	NSA1639-01	01/29/09 19:33
1,3,5-Trimethylbenzene	8.29	49.5	M7	mg/kg	25.0	165%	20 - 158	9012854	NSA1639-01	01/29/09 19:33
1,2,4-Trimethylbenzene	30.6	94.0	M7	mg/kg	25.0	254%	10 - 166	9012854	NSA1639-01	01/29/09 19:33
Vinyl chloride	ND	25.4		mg/kg	25.0	102%	32 - 144	9012854	NSA1639-01	01/29/09 19:33
Xylenes, total	52.2	176	M7	mg/kg	75.0	165%	16 - 159	9012854	NSA1639-01	01/29/09 19:33
<i>Surrogate: 1,2-Dichloroethane-d4</i>		25.2		ug/kg	25.0	101%	41 - 150	9012854	NSA1639-01	01/29/09 19:33
<i>Surrogate: Dibromofluoromethane</i>		26.3		ug/kg	25.0	105%	55 - 139	9012854	NSA1639-01	01/29/09 19:33
<i>Surrogate: Toluene-d8</i>		24.7		ug/kg	25.0	99%	57 - 148	9012854	NSA1639-01	01/29/09 19:33
<i>Surrogate: 4-Bromofluorobenzene</i>		29.5		ug/kg	25.0	118%	58 - 150	9012854	NSA1639-01	01/29/09 19:33
Semivolatile Organic Compounds by EPA Method 8270C										
9012917-MS1										
Acenaphthene	ND	1.27		mg/kg	1.66	76%	28 - 117	9012917	NSA1671-01	01/27/09 17:16
Acenaphthylene	ND	1.30		mg/kg	1.66	78%	33 - 113	9012917	NSA1671-01	01/27/09 17:16
Anthracene	0.0344	1.50		mg/kg	1.66	88%	31 - 131	9012917	NSA1671-01	01/27/09 17:16
Benzo (a) anthracene	0.0665	1.42		mg/kg	1.66	82%	29 - 124	9012917	NSA1671-01	01/27/09 17:16
Benzo (a) pyrene	0.0539	1.43		mg/kg	1.66	83%	30 - 127	9012917	NSA1671-01	01/27/09 17:16
Benzo (b) fluoranthene	0.0519	1.52		mg/kg	1.66	89%	26 - 128	9012917	NSA1671-01	01/27/09 17:16
Benzo (g,h,i) perylene	0.0334	1.41		mg/kg	1.66	83%	21 - 122	9012917	NSA1671-01	01/27/09 17:16
Benzo (k) fluoranthene	ND	1.44		mg/kg	1.66	87%	20 - 130	9012917	NSA1671-01	01/27/09 17:16
4-Bromophenyl phenyl ether	ND	1.32		mg/kg	1.66	80%	30 - 106	9012917	NSA1671-01	01/27/09 17:16
Butyl benzyl phthalate	ND	1.54		mg/kg	1.66	93%	40 - 131	9012917	NSA1671-01	01/27/09 17:16
Carbazole	ND	1.29		mg/kg	1.66	78%	37 - 116	9012917	NSA1671-01	01/27/09 17:16
4-Chloro-3-methylphenol	ND	ND	M2	mg/kg	1.66	0%	19 - 128	9012917	NSA1671-01	01/27/09 17:16
4-Chloroaniline	ND	1.02		mg/kg	1.66	62%	10 - 119	9012917	NSA1671-01	01/27/09 17:16
Bis(2-chloroethoxy)methane	ND	1.19		mg/kg	1.66	72%	30 - 110	9012917	NSA1671-01	01/27/09 17:16
Bis(2-chloroethyl)ether	ND	1.21		mg/kg	1.66	73%	36 - 106	9012917	NSA1671-01	01/27/09 17:16

Client CMC, Inc. (7908)
1151 Jessamine Station Road
Nicholasville, KY 40356
Attn Kevin Hitron

Work Order: NSA1639
Project Name: Biological Processors of Alabama
Project Number: [none]
Received: 01/23/09 16:38

PROJECT QUALITY CONTROL DATA Matrix Spike - Cont.

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Semivolatile Organic Compounds by EPA Method 8270C										
9012917-MS1										
Bis(2-chloroisopropyl)ether	ND	1.29		mg/kg	1.66	78%	34 - 109	9012917	NSA1671-01	01/27/09 17:16
2-Chloronaphthalene	ND	1.26		mg/kg	1.66	76%	31 - 107	9012917	NSA1671-01	01/27/09 17:16
2-Chlorophenol	ND	ND	M2	mg/kg	1.66	0%	32 - 119	9012917	NSA1671-01	01/27/09 17:16
4-Chlorophenyl phenyl ether	ND	1.43		mg/kg	1.66	86%	35 - 113	9012917	NSA1671-01	01/27/09 17:16
Chrysene	0.0772	1.57		mg/kg	1.66	90%	30 - 119	9012917	NSA1671-01	01/27/09 17:16
Dibenz (a,h) anthracene	ND	1.37		mg/kg	1.66	83%	27 - 122	9012917	NSA1671-01	01/27/09 17:16
Dibenzofuran	ND	1.27		mg/kg	1.66	77%	33 - 121	9012917	NSA1671-01	01/27/09 17:16
Di-n-butyl phthalate	ND	1.66		mg/kg	1.66	100%	38 - 123	9012917	NSA1671-01	01/27/09 17:16
1,4-Dichlorobenzene	ND	1.09		mg/kg	1.66	66%	26 - 109	9012917	NSA1671-01	01/27/09 17:16
1,2-Dichlorobenzene	ND	1.14		mg/kg	1.66	69%	26 - 112	9012917	NSA1671-01	01/27/09 17:16
1,3-Dichlorobenzene	ND	1.11		mg/kg	1.66	67%	26 - 110	9012917	NSA1671-01	01/27/09 17:16
3,3-Dichlorobenzidine	ND	1.25		mg/kg	1.66	75%	10 - 112	9012917	NSA1671-01	01/27/09 17:16
2,4-Dichlorophenol	ND	ND	M2	mg/kg	1.66	0%	28 - 118	9012917	NSA1671-01	01/27/09 17:16
Diethyl phthalate	ND	1.45		mg/kg	1.66	87%	29 - 122	9012917	NSA1671-01	01/27/09 17:16
2,4-Dimethylphenol	ND	0.492		mg/kg	1.66	30%	10 - 128	9012917	NSA1671-01	01/27/09 17:16
Dimethyl phthalate	ND	1.42		mg/kg	1.66	86%	31 - 118	9012917	NSA1671-01	01/27/09 17:16
4,6-Dinitro-2-methylphenol	ND	ND	M2	mg/kg	1.66	0%	10 - 136	9012917	NSA1671-01	01/27/09 17:16
2,4-Dinitrophenol	ND	0.319		mg/kg	1.66	19%	10 - 148	9012917	NSA1671-01	01/27/09 17:16
2,6-Dinitrotoluene	ND	1.37		mg/kg	1.66	83%	28 - 125	9012917	NSA1671-01	01/27/09 17:16
2,4-Dinitrotoluene	ND	1.31		mg/kg	1.66	79%	30 - 119	9012917	NSA1671-01	01/27/09 17:16
Di-n-octyl phthalate	ND	1.73		mg/kg	1.66	104%	31 - 137	9012917	NSA1671-01	01/27/09 17:16
Bis(2-ethylhexyl)phthalate	ND	1.61		mg/kg	1.66	97%	38 - 125	9012917	NSA1671-01	01/27/09 17:16
Fluoranthene	0.211	1.75		mg/kg	1.66	93%	23 - 132	9012917	NSA1671-01	01/27/09 17:16
Fluorene	ND	1.34		mg/kg	1.66	81%	38 - 110	9012917	NSA1671-01	01/27/09 17:16
Hexachlorobenzene	ND	1.38		mg/kg	1.66	83%	35 - 120	9012917	NSA1671-01	01/27/09 17:16
Hexachlorobutadiene	ND	1.18		mg/kg	1.66	71%	28 - 113	9012917	NSA1671-01	01/27/09 17:16
Hexachlorocyclopentadiene	ND	0.908		mg/kg	1.66	55%	10 - 123	9012917	NSA1671-01	01/27/09 17:16
Hexachloroethane	ND	1.21		mg/kg	1.66	73%	20 - 120	9012917	NSA1671-01	01/27/09 17:16
Indeno (1,2,3-cd) pyrene	ND	1.41		mg/kg	1.66	85%	24 - 122	9012917	NSA1671-01	01/27/09 17:16
Isophorone	ND	1.18		mg/kg	1.66	71%	23 - 108	9012917	NSA1671-01	01/27/09 17:16
2-Methylnaphthalene	0.0415	1.10		mg/kg	1.66	64%	26 - 116	9012917	NSA1671-01	01/27/09 17:16
2-Methylphenol	ND	0.303	M2	mg/kg	1.66	18%	23 - 122	9012917	NSA1671-01	01/27/09 17:16
3/4-Methylphenol	ND	0.190	M2	mg/kg	1.66	11%	23 - 138	9012917	NSA1671-01	01/27/09 17:16
Naphthalene	ND	1.09		mg/kg	1.66	66%	14 - 117	9012917	NSA1671-01	01/27/09 17:16
3-Nitroaniline	ND	1.18		mg/kg	1.66	72%	27 - 124	9012917	NSA1671-01	01/27/09 17:16
2-Nitroaniline	ND	1.20		mg/kg	1.66	72%	35 - 122	9012917	NSA1671-01	01/27/09 17:16
4-Nitroaniline	ND	1.24		mg/kg	1.66	75%	25 - 124	9012917	NSA1671-01	01/27/09 17:16

Client CMC, Inc. (7908)
1151 Jessamine Station Road
Nicholasville, KY 40356
Attn Kevin Hitron

Work Order: NSA1639
Project Name: Biological Processors of Alabama
Project Number: [none]
Received: 01/23/09 16:38

PROJECT QUALITY CONTROL DATA Matrix Spike - Cont.

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Semivolatile Organic Compounds by EPA Method 8270C										
9012917-MS1										
Nitrobenzene	ND	1.02		mg/kg	1.66	61%	19 - 105	9012917	NSA1671-01	01/27/09 17:16
4-Nitrophenol	ND	ND	M2	mg/kg	1.66	0%	14 - 144	9012917	NSA1671-01	01/27/09 17:16
2-Nitrophenol	ND	ND	M2	mg/kg	1.66	0%	23 - 119	9012917	NSA1671-01	01/27/09 17:16
N-Nitrosodiphenylamine	ND	1.52		mg/kg	1.66	92%	37 - 144	9012917	NSA1671-01	01/27/09 17:16
N-Nitrosodi-n-propylamine	ND	1.23		mg/kg	1.66	74%	28 - 121	9012917	NSA1671-01	01/27/09 17:16
Pentachlorophenol	ND	0.0914	M2	mg/kg	1.66	6%	13 - 149	9012917	NSA1671-01	01/27/09 17:16
Phenanthrene	0.194	1.61		mg/kg	1.66	85%	21 - 130	9012917	NSA1671-01	01/27/09 17:16
Phenol	ND	0.104	M2	mg/kg	1.66	6%	31 - 116	9012917	NSA1671-01	01/27/09 17:16
Pyrene	0.149	1.41		mg/kg	1.66	76%	24 - 133	9012917	NSA1671-01	01/27/09 17:16
Pyridine	ND	0.846		mg/kg	1.66	51%	10 - 103	9012917	NSA1671-01	01/27/09 17:16
1,2,4-Trichlorobenzene	ND	1.07		mg/kg	1.66	64%	27 - 102	9012917	NSA1671-01	01/27/09 17:16
1-Methylnaphthalene	ND	1.13		mg/kg	1.66	68%	10 - 121	9012917	NSA1671-01	01/27/09 17:16
2,4,6-Trichlorophenol	ND	ND	M2	mg/kg	1.66	0%	32 - 122	9012917	NSA1671-01	01/27/09 17:16
2,4,5-Trichlorophenol	ND	ND	M2	mg/kg	1.66	0%	30 - 122	9012917	NSA1671-01	01/27/09 17:16
Surrogate: Terphenyl-d14		0.926		mg/kg	1.66	56%	26 - 128	9012917	NSA1671-01	01/27/09 17:16
Surrogate: 2,4,6-Tribromophenol		0.00199	ZX	mg/kg	1.66	0%	20 - 132	9012917	NSA1671-01	01/27/09 17:16
Surrogate: Phenol-d5		0.0629	ZX	mg/kg	1.66	4%	23 - 113	9012917	NSA1671-01	01/27/09 17:16
Surrogate: 2-Fluorobiphenyl		1.04		mg/kg	1.66	63%	19 - 109	9012917	NSA1671-01	01/27/09 17:16
Surrogate: 2-Fluorophenol		0.00331	ZX	mg/kg	1.66	0%	19 - 105	9012917	NSA1671-01	01/27/09 17:16
Surrogate: Nitrobenzene-d5		0.881		mg/kg	1.66	53%	22 - 104	9012917	NSA1671-01	01/27/09 17:16
TCLP Volatile Organic Compounds by EPA Method 1311/8260B										
9013020-MS1										
Benzene	0.00950	0.0664		mg/L	0.0500	114%	18 - 167	9013020	NSA1639-12	01/26/09 16:36
2-Butanone	0.146	0.249		mg/L	0.250	41%	10 - 160	9013020	NSA1639-12	01/26/09 16:36
Carbon Tetrachloride	ND	0.0649		mg/L	0.0500	130%	10 - 189	9013020	NSA1639-12	01/26/09 16:36
Chlorobenzene	ND	0.0606		mg/L	0.0500	121%	23 - 160	9013020	NSA1639-12	01/26/09 16:36
Chloroform	ND	0.0579		mg/L	0.0500	116%	17 - 175	9013020	NSA1639-12	01/26/09 16:36
1,2-Dichloroethane	ND	0.0596		mg/L	0.0500	119%	14 - 151	9013020	NSA1639-12	01/26/09 16:36
1,1-Dichloroethene	ND	0.0601		mg/L	0.0500	120%	10 - 185	9013020	NSA1639-12	01/26/09 16:36
Tetrachloroethene	0.0151	0.0650		mg/L	0.0500	100%	16 - 170	9013020	NSA1639-12	01/26/09 16:36
Trichloroethene	0.212	0.0860	M8	mg/L	0.0500	-253%	10 - 192	9013020	NSA1639-12	01/26/09 16:36
Vinyl chloride	ND	0.0603		mg/L	0.0500	121%	10 - 171	9013020	NSA1639-12	01/26/09 16:36
Surrogate: 1,2-Dichloroethane-d4		22.9		ug/L	25.0	92%	60 - 140	9013020	NSA1639-12	01/26/09 16:36
Surrogate: Dibromofluoromethane		23.6		ug/L	25.0	95%	75 - 124	9013020	NSA1639-12	01/26/09 16:36
Surrogate: Toluene-d8		24.4		ug/L	25.0	98%	78 - 121	9013020	NSA1639-12	01/26/09 16:36
Surrogate: 4-Bromofluorobenzene		23.6		ug/L	25.0	94%	79 - 124	9013020	NSA1639-12	01/26/09 16:36

Client CMC, Inc. (7908)
1151 Jessamine Station Road
Nicholasville, KY 40356
Attn Kevin Hitron

Work Order: NSA1639
Project Name: Biological Processors of Alabama
Project Number: [none]
Received: 01/23/09 16:38

PROJECT QUALITY CONTROL DATA

Matrix Spike Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
TCLP Metals by 6000/7000 Series Methods												
9012977-MSD1												
Arsenic	ND	10.5		mg/L	10.0	105%	75 - 125	1	20	9012977	NSA1539-01	01/26/09 22:26
Barium	0.957	104		mg/L	100	103%	75 - 125	2	20	9012977	NSA1539-01	01/26/09 22:26
Cadmium	0.304	10.8		mg/L	10.0	105%	75 - 125	1	20	9012977	NSA1539-01	01/26/09 22:26
Chromium	ND	52.8		mg/L	50.0	106%	75 - 125	1	20	9012977	NSA1539-01	01/26/09 22:26
Lead	0.973	53.1		mg/L	50.0	104%	75 - 125	1	20	9012977	NSA1539-01	01/26/09 22:26
Selenium	ND	10.5		mg/L	10.0	105%	75 - 125	0.7	20	9012977	NSA1539-01	01/26/09 22:26
Silver	ND	10.6		mg/L	10.0	106%	75 - 125	1	20	9012977	NSA1539-01	01/26/09 22:26
9013069-MSD1												
Mercury	ND	0.0193		mg/L	0.0200	97%	75 - 125	1	20	9013069	NSA1199-01	01/28/09 13:36
9020718-MSD1												
Mercury	ND	0.0214		mg/L	0.0200	107%	75 - 125	2	20	9020718	NSA1639-04	02/06/09 12:34
9020731-MSD1												
Arsenic	ND	10.1		mg/L	10.0	101%	75 - 125	0.3	20	9020731	NSA1639-04	02/06/09 12:35
Barium	0.149	105		mg/L	100	105%	75 - 125	0.8	20	9020731	NSA1639-04	02/06/09 12:35
Cadmium	ND	9.73		mg/L	10.0	97%	75 - 125	0.05	20	9020731	NSA1639-04	02/06/09 12:35
Chromium	0.0170	50.6		mg/L	50.0	101%	75 - 125	0.3	20	9020731	NSA1639-04	02/06/09 12:35
Lead	ND	49.8		mg/L	50.0	100%	75 - 125	0.04	20	9020731	NSA1639-04	02/06/09 12:35
Selenium	0.0620	10.3		mg/L	10.0	102%	75 - 125	0.3	20	9020731	NSA1639-04	02/06/09 12:35
Silver	0.0620	10.3		mg/L	10.0	102%	75 - 125	0.9	20	9020731	NSA1639-04	02/06/09 12:35
Volatile Organic Compounds by EPA Method 8260B												
9012854-MSD1												
Acetone	ND	139		mg/kg	125	111%	32 - 163	8	45	9012854	NSA1639-01	01/29/09 20:01
Benzene	4.02	34.5		mg/kg	25.0	122%	33 - 146	6	43	9012854	NSA1639-01	01/29/09 20:01
Bromobenzene	ND	28.9		mg/kg	25.0	116%	10 - 156	6	50	9012854	NSA1639-01	01/29/09 20:01
Bromochloromethane	ND	27.6		mg/kg	25.0	110%	43 - 138	5	32	9012854	NSA1639-01	01/29/09 20:01
Acrylonitrile	ND	130		mg/kg	125	104%	19 - 147	6	50	9012854	NSA1639-01	01/29/09 20:01
Bromodichloromethane	ND	31.6		mg/kg	25.0	126%	31 - 149	6	37	9012854	NSA1639-01	01/29/09 20:01
Bromoform	ND	26.5		mg/kg	25.0	106%	14 - 167	8	50	9012854	NSA1639-01	01/29/09 20:01
Bromomethane	ND	3.93		mg/kg	25.0	16%	16 - 172	5	50	9012854	NSA1639-01	01/29/09 20:01
2-Butanone	ND	124		mg/kg	125	99%	37 - 151	9	43	9012854	NSA1639-01	01/29/09 20:01
sec-Butylbenzene	0.750	35.8		mg/kg	25.0	140%	18 - 165	5	50	9012854	NSA1639-01	01/29/09 20:01
n-Butylbenzene	3.59	43.8		mg/kg	25.0	161%	10 - 168	3	50	9012854	NSA1639-01	01/29/09 20:01
tert-Butylbenzene	ND	33.1		mg/kg	25.0	132%	17 - 165	5	50	9012854	NSA1639-01	01/29/09 20:01
Carbon disulfide	ND	28.5		mg/kg	25.0	114%	34 - 147	7	47	9012854	NSA1639-01	01/29/09 20:01
Carbon Tetrachloride	ND	32.9		mg/kg	25.0	132%	33 - 155	7	44	9012854	NSA1639-01	01/29/09 20:01
Chlorobenzene	ND	26.3		mg/kg	25.0	105%	23 - 147	6	44	9012854	NSA1639-01	01/29/09 20:01
Chlorodibromomethane	ND	26.4		mg/kg	25.0	105%	21 - 155	6	45	9012854	NSA1639-01	01/29/09 20:01

Client CMC, Inc. (7908)
1151 Jessamine Station Road
Nicholasville, KY 40356
Attn Kevin Hitron

Work Order: NSA1639
Project Name: Biological Processors of Alabama
Project Number: [none]
Received: 01/23/09 16:38

PROJECT QUALITY CONTROL DATA

Matrix Spike Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B												
9012854-MSD1												
Chloroethane	ND	14.0		mg/kg	25.0	56%	44 - 155	34	50	9012854	NSA1639-01	01/29/09 20:01
Chloroform	ND	27.9		mg/kg	25.0	112%	39 - 140	5	36	9012854	NSA1639-01	01/29/09 20:01
Chloromethane	ND	26.4		mg/kg	25.0	106%	14 - 143	18	50	9012854	NSA1639-01	01/29/09 20:01
2-Chlorotoluene	ND	38.8	M7	mg/kg	25.0	155%	21 - 154	5	50	9012854	NSA1639-01	01/29/09 20:01
4-Chlorotoluene	ND	32.6		mg/kg	25.0	131%	10 - 156	6	50	9012854	NSA1639-01	01/29/09 20:01
1,2-Dibromo-3-chloropropane	ND	21.1		mg/kg	25.0	85%	10 - 159	3	50	9012854	NSA1639-01	01/29/09 20:01
1,2-Dibromoethane (EDB)	ND	27.2		mg/kg	25.0	109%	19 - 151	5	50	9012854	NSA1639-01	01/29/09 20:01
Dibromomethane	ND	27.7		mg/kg	25.0	111%	32 - 147	7	45	9012854	NSA1639-01	01/29/09 20:01
1,4-Dichlorobenzene	0.335	27.5		mg/kg	25.0	109%	10 - 152	5	50	9012854	NSA1639-01	01/29/09 20:01
1,3-Dichlorobenzene	ND	28.1		mg/kg	25.0	112%	10 - 153	6	50	9012854	NSA1639-01	01/29/09 20:01
1,2-Dichlorobenzene	ND	25.3		mg/kg	25.0	101%	10 - 155	4	50	9012854	NSA1639-01	01/29/09 20:01
Dichlorodifluoromethane	ND	32.7		mg/kg	25.0	131%	10 - 143	7	43	9012854	NSA1639-01	01/29/09 20:01
1,1-Dichloroethane	ND	27.1		mg/kg	25.0	108%	49 - 156	4	37	9012854	NSA1639-01	01/29/09 20:01
1,2-Dichloroethane	ND	26.9		mg/kg	25.0	108%	27 - 145	5	44	9012854	NSA1639-01	01/29/09 20:01
cis-1,2-Dichloroethene	ND	25.7		mg/kg	25.0	103%	39 - 143	5	35	9012854	NSA1639-01	01/29/09 20:01
1,1-Dichloroethene	ND	28.4		mg/kg	25.0	114%	42 - 145	2	41	9012854	NSA1639-01	01/29/09 20:01
trans-1,2-Dichloroethene	ND	26.9		mg/kg	25.0	107%	41 - 146	4	37	9012854	NSA1639-01	01/29/09 20:01
1,3-Dichloropropane	ND	24.9		mg/kg	25.0	100%	30 - 143	5	44	9012854	NSA1639-01	01/29/09 20:01
1,2-Dichloropropane	ND	23.8		mg/kg	25.0	95%	37 - 136	6	35	9012854	NSA1639-01	01/29/09 20:01
2,2-Dichloropropane	ND	33.0		mg/kg	25.0	132%	30 - 145	5	33	9012854	NSA1639-01	01/29/09 20:01
cis-1,3-Dichloropropene	ND	29.1		mg/kg	25.0	116%	29 - 149	6	43	9012854	NSA1639-01	01/29/09 20:01
trans-1,3-Dichloropropene	ND	26.4		mg/kg	25.0	106%	17 - 146	6	50	9012854	NSA1639-01	01/29/09 20:01
1,1-Dichloropropene	ND	27.2		mg/kg	25.0	109%	36 - 147	6	41	9012854	NSA1639-01	01/29/09 20:01
Ethylbenzene	8.06	43.8		mg/kg	25.0	143%	16 - 160	4	48	9012854	NSA1639-01	01/29/09 20:01
Hexachlorobutadiene	ND	28.5		mg/kg	25.0	114%	10 - 191	2	50	9012854	NSA1639-01	01/29/09 20:01
2-Hexanone	ND	134		mg/kg	125	107%	19 - 154	11	50	9012854	NSA1639-01	01/29/09 20:01
Isopropylbenzene	0.985	32.4		mg/kg	25.0	125%	16 - 156	4	50	9012854	NSA1639-01	01/29/09 20:01
p-Isopropyltoluene	0.740	34.3		mg/kg	25.0	134%	13 - 160	5	50	9012854	NSA1639-01	01/29/09 20:01
Methyl tert-Butyl Ether	ND	28.3		mg/kg	25.0	113%	30 - 136	5	45	9012854	NSA1639-01	01/29/09 20:01
Methylene Chloride	ND	33.6		mg/kg	25.0	134%	31 - 160	5	39	9012854	NSA1639-01	01/29/09 20:01
4-Methyl-2-pentanone	ND	126		mg/kg	125	101%	25 - 149	9	50	9012854	NSA1639-01	01/29/09 20:01
Naphthalene	7.32	26.2		mg/kg	25.0	76%	10 - 151	1	50	9012854	NSA1639-01	01/29/09 20:01
n-Propylbenzene	3.38	39.3		mg/kg	25.0	144%	17 - 158	5	50	9012854	NSA1639-01	01/29/09 20:01
Styrene	ND	31.6		mg/kg	25.0	126%	11 - 168	5	50	9012854	NSA1639-01	01/29/09 20:01
1,1,1,2-Tetrachloroethane	ND	26.9		mg/kg	25.0	108%	30 - 147	5	43	9012854	NSA1639-01	01/29/09 20:01
1,1,2,2-Tetrachloroethane	ND	30.3		mg/kg	25.0	121%	20 - 155	8	50	9012854	NSA1639-01	01/29/09 20:01
Tetrachloroethene	1.14	28.1		mg/kg	25.0	108%	27 - 151	4	45	9012854	NSA1639-01	01/29/09 20:01
Toluene	24.5	71.0	M7	mg/kg	25.0	186%	30 - 145	3	44	9012854	NSA1639-01	01/29/09 20:01
1,2,3-Trichlorobenzene	ND	12.4		mg/kg	25.0	50%	10 - 158	6	50	9012854	NSA1639-01	01/29/09 20:01
1,2,4-Trichlorobenzene	ND	15.0		mg/kg	25.0	60%	10 - 160	6	50	9012854	NSA1639-01	01/29/09 20:01
1,1,2-Trichloroethane	ND	30.2		mg/kg	25.0	121%	34 - 140	5	41	9012854	NSA1639-01	01/29/09 20:01

Client CMC, Inc. (7908)
1151 Jessamine Station Road
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Attn Kevin Hitron

Work Order: NSA1639
Project Name: Biological Processors of Alabama
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PROJECT QUALITY CONTROL DATA

Matrix Spike Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B												
9012854-MSD1												
1,1,1-Trichloroethane	ND	31.4		mg/kg	25.0	126%	36 - 150	6	39	9012854	NSA1639-01	01/29/09 20:01
Trichloroethene	ND	28.6		mg/kg	25.0	114%	33 - 145	7	40	9012854	NSA1639-01	01/29/09 20:01
Trichlorofluoromethane	ND	24.9		mg/kg	25.0	100%	31 - 150	2	42	9012854	NSA1639-01	01/29/09 20:01
1,2,3-Trichloropropane	ND	28.2		mg/kg	25.0	113%	14 - 143	8	50	9012854	NSA1639-01	01/29/09 20:01
1,3,5-Trimethylbenzene	8.29	51.2	M7	mg/kg	25.0	172%	20 - 158	3	50	9012854	NSA1639-01	01/29/09 20:01
1,2,4-Trimethylbenzene	30.6	98.0	M7	mg/kg	25.0	270%	10 - 166	4	50	9012854	NSA1639-01	01/29/09 20:01
Vinyl chloride	ND	27.3		mg/kg	25.0	109%	32 - 144	7	41	9012854	NSA1639-01	01/29/09 20:01
Xylenes, total	52.2	183	M7	mg/kg	75.0	174%	16 - 159	4	48	9012854	NSA1639-01	01/29/09 20:01
Surrogate: 1,2-Dichloroethane-d4		25.3		ug/kg	25.0	101%	41 - 150			9012854	NSA1639-01	01/29/09 20:01
Surrogate: Dibromofluoromethane		26.6		ug/kg	25.0	106%	55 - 139			9012854	NSA1639-01	01/29/09 20:01
Surrogate: Toluene-d8		24.3		ug/kg	25.0	97%	57 - 148			9012854	NSA1639-01	01/29/09 20:01
Surrogate: 4-Bromofluorobenzene		29.7		ug/kg	25.0	119%	58 - 150			9012854	NSA1639-01	01/29/09 20:01
Semivolatile Organic Compounds by EPA Method 8270C												
9012917-MSD1												
Acenaphthene	ND	1.25		mg/kg	1.65	76%	28 - 117	1	33	9012917	NSA1671-01	01/27/09 17:37
Acenaphthylene	ND	1.30		mg/kg	1.65	79%	33 - 113	0.1	38	9012917	NSA1671-01	01/27/09 17:37
Anthracene	0.0344	1.48		mg/kg	1.65	87%	31 - 131	1	32	9012917	NSA1671-01	01/27/09 17:37
Benzo (a) anthracene	0.0665	1.39		mg/kg	1.65	80%	29 - 124	3	26	9012917	NSA1671-01	01/27/09 17:37
Benzo (a) pyrene	0.0539	1.36		mg/kg	1.65	79%	30 - 127	5	31	9012917	NSA1671-01	01/27/09 17:37
Benzo (b) fluoranthene	0.0519	1.34		mg/kg	1.65	78%	26 - 128	12	37	9012917	NSA1671-01	01/27/09 17:37
Benzo (g,h,i) perylene	0.0334	1.33		mg/kg	1.65	78%	21 - 122	6	28	9012917	NSA1671-01	01/27/09 17:37
Benzo (k) fluoranthene	ND	1.49		mg/kg	1.65	90%	20 - 130	4	35	9012917	NSA1671-01	01/27/09 17:37
4-Bromophenyl phenyl ether	ND	1.31		mg/kg	1.65	79%	30 - 106	0.6	38	9012917	NSA1671-01	01/27/09 17:37
Butyl benzyl phthalate	ND	1.45		mg/kg	1.65	88%	40 - 131	6	37	9012917	NSA1671-01	01/27/09 17:37
Carbazole	ND	1.26		mg/kg	1.65	76%	37 - 116	2	31	9012917	NSA1671-01	01/27/09 17:37
4-Chloro-3-methylphenol	ND	ND	M2	mg/kg	1.65	0%	19 - 128		38	9012917	NSA1671-01	01/27/09 17:37
4-Chloroaniline	ND	1.03		mg/kg	1.65	63%	10 - 119	1	44	9012917	NSA1671-01	01/27/09 17:37
Bis(2-chloroethoxy)methane	ND	1.19		mg/kg	1.65	72%	30 - 110	0.1	34	9012917	NSA1671-01	01/27/09 17:37
Bis(2-chloroethyl)ether	ND	1.29		mg/kg	1.65	78%	36 - 106	7	38	9012917	NSA1671-01	01/27/09 17:37
Bis(2-chloroisopropyl)ether	ND	1.39		mg/kg	1.65	84%	34 - 109	8	40	9012917	NSA1671-01	01/27/09 17:37
2-Chloronaphthalene	ND	1.27		mg/kg	1.65	77%	31 - 107	1	38	9012917	NSA1671-01	01/27/09 17:37
2-Chlorophenol	ND	ND	M2	mg/kg	1.65	0%	32 - 119		40	9012917	NSA1671-01	01/27/09 17:37
4-Chlorophenyl phenyl ether	ND	1.39		mg/kg	1.65	84%	35 - 113	3	37	9012917	NSA1671-01	01/27/09 17:37
Chrysene	0.0772	1.52		mg/kg	1.65	88%	30 - 119	3	31	9012917	NSA1671-01	01/27/09 17:37
Dibenz (a,h) anthracene	ND	1.33		mg/kg	1.65	80%	27 - 122	3	32	9012917	NSA1671-01	01/27/09 17:37
Dibenzofuran	ND	1.26		mg/kg	1.65	76%	33 - 121	1	35	9012917	NSA1671-01	01/27/09 17:37
Di-n-butyl phthalate	ND	1.63		mg/kg	1.65	98%	38 - 123	2	31	9012917	NSA1671-01	01/27/09 17:37
1,4-Dichlorobenzene	ND	1.17		mg/kg	1.65	71%	26 - 109	7	41	9012917	NSA1671-01	01/27/09 17:37
1,2-Dichlorobenzene	ND	1.20		mg/kg	1.65	73%	26 - 112	5	40	9012917	NSA1671-01	01/27/09 17:37
1,3-Dichlorobenzene	ND	1.18		mg/kg	1.65	71%	26 - 110	6	41	9012917	NSA1671-01	01/27/09 17:37

Client CMC, Inc. (7908)
1151 Jessamine Station Road
Nicholasville, KY 40356
Attn Kevin Hitron

Work Order: NSA1639
Project Name: Biological Processors of Alabama
Project Number: [none]
Received: 01/23/09 16:38

PROJECT QUALITY CONTROL DATA

Matrix Spike Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Semivolatile Organic Compounds by EPA Method 8270C												
9012917-MSD1												
3,3-Dichlorobenzidine	ND	1.22		mg/kg	1.65	74%	10 - 112	3	48	9012917	NSA1671-01	01/27/09 17:37
2,4-Dichlorophenol	ND	ND	M2	mg/kg	1.65	0%	28 - 118		32	9012917	NSA1671-01	01/27/09 17:37
Diethyl phthalate	ND	1.45		mg/kg	1.65	88%	29 - 122	0.4	37	9012917	NSA1671-01	01/27/09 17:37
2,4-Dimethylphenol	ND	0.501		mg/kg	1.65	30%	10 - 128	2	50	9012917	NSA1671-01	01/27/09 17:37
Dimethyl phthalate	ND	1.42		mg/kg	1.65	86%	31 - 118	0.03	39	9012917	NSA1671-01	01/27/09 17:37
4,6-Dinitro-2-methylphenol	ND	ND	M2	mg/kg	1.65	0%	10 - 136		45	9012917	NSA1671-01	01/27/09 17:37
2,4-Dinitrophenol	ND	0.317		mg/kg	1.65	19%	10 - 148	0.5	50	9012917	NSA1671-01	01/27/09 17:37
2,6-Dinitrotoluene	ND	1.38		mg/kg	1.65	84%	28 - 125	0.3	37	9012917	NSA1671-01	01/27/09 17:37
2,4-Dinitrotoluene	ND	1.30		mg/kg	1.65	79%	30 - 119	0.8	41	9012917	NSA1671-01	01/27/09 17:37
Di-n-octyl phthalate	ND	1.62		mg/kg	1.65	98%	31 - 137	6	34	9012917	NSA1671-01	01/27/09 17:37
Bis(2-ethylhexyl)phthalate	ND	1.51		mg/kg	1.65	92%	38 - 125	6	38	9012917	NSA1671-01	01/27/09 17:37
Fluoranthene	0.211	1.68		mg/kg	1.65	89%	23 - 132	4	36	9012917	NSA1671-01	01/27/09 17:37
Fluorene	ND	1.31		mg/kg	1.65	80%	38 - 110	2	35	9012917	NSA1671-01	01/27/09 17:37
Hexachlorobenzene	ND	1.36		mg/kg	1.65	83%	35 - 120	0.9	37	9012917	NSA1671-01	01/27/09 17:37
Hexachlorobutadiene	ND	1.22		mg/kg	1.65	74%	28 - 113	3	35	9012917	NSA1671-01	01/27/09 17:37
Hexachlorocyclopentadiene	ND	0.979		mg/kg	1.65	59%	10 - 123	8	36	9012917	NSA1671-01	01/27/09 17:37
Hexachloroethane	ND	1.32		mg/kg	1.65	80%	20 - 120	9	42	9012917	NSA1671-01	01/27/09 17:37
Indeno (1,2,3-cd) pyrene	ND	1.32		mg/kg	1.65	80%	24 - 122	7	28	9012917	NSA1671-01	01/27/09 17:37
Isophorone	ND	1.21		mg/kg	1.65	74%	23 - 108	3	33	9012917	NSA1671-01	01/27/09 17:37
2-Methylnaphthalene	0.0415	1.11		mg/kg	1.65	65%	26 - 116	0.8	33	9012917	NSA1671-01	01/27/09 17:37
2-Methylphenol	ND	0.356	M2	mg/kg	1.65	22%	23 - 122	16	43	9012917	NSA1671-01	01/27/09 17:37
3/4-Methylphenol	ND	0.190	M2	mg/kg	1.65	12%	23 - 138	0.2	47	9012917	NSA1671-01	01/27/09 17:37
Naphthalene	ND	1.09		mg/kg	1.65	66%	14 - 117	0.3	34	9012917	NSA1671-01	01/27/09 17:37
3-Nitroaniline	ND	1.15		mg/kg	1.65	69%	27 - 124	3	41	9012917	NSA1671-01	01/27/09 17:37
2-Nitroaniline	ND	1.18		mg/kg	1.65	72%	35 - 122	1	33	9012917	NSA1671-01	01/27/09 17:37
4-Nitroaniline	ND	1.19		mg/kg	1.65	72%	25 - 124	4	35	9012917	NSA1671-01	01/27/09 17:37
Nitrobenzene	ND	1.03		mg/kg	1.65	63%	19 - 105	2	36	9012917	NSA1671-01	01/27/09 17:37
4-Nitrophenol	ND	ND	M2	mg/kg	1.65	0%	14 - 144		39	9012917	NSA1671-01	01/27/09 17:37
2-Nitrophenol	ND	ND	M2	mg/kg	1.65	0%	23 - 119		37	9012917	NSA1671-01	01/27/09 17:37
N-Nitrosodiphenylamine	ND	1.52		mg/kg	1.65	92%	37 - 144	0.1	32	9012917	NSA1671-01	01/27/09 17:37
N-Nitrosodi-n-propylamine	ND	1.32		mg/kg	1.65	80%	28 - 121	7	41	9012917	NSA1671-01	01/27/09 17:37
Pentachlorophenol	ND	0.0934	M2	mg/kg	1.65	6%	13 - 149	2	41	9012917	NSA1671-01	01/27/09 17:37
Phenanthrene	0.194	1.55		mg/kg	1.65	82%	21 - 130	4	33	9012917	NSA1671-01	01/27/09 17:37
Phenol	ND	0.100	M2	mg/kg	1.65	6%	31 - 116	4	40	9012917	NSA1671-01	01/27/09 17:37
Pyrene	0.149	1.33		mg/kg	1.65	71%	24 - 133	6	36	9012917	NSA1671-01	01/27/09 17:37
Pyridine	ND	0.931		mg/kg	1.65	56%	10 - 103	10	50	9012917	NSA1671-01	01/27/09 17:37
1,2,4-Trichlorobenzene	ND	1.07		mg/kg	1.65	65%	27 - 102	0.1	34	9012917	NSA1671-01	01/27/09 17:37
1-Methylnaphthalene	ND	1.12		mg/kg	1.65	68%	10 - 121	0.3	34	9012917	NSA1671-01	01/27/09 17:37
2,4,6-Trichlorophenol	ND	ND	M2	mg/kg	1.65	0%	32 - 122		41	9012917	NSA1671-01	01/27/09 17:37
2,4,5-Trichlorophenol	ND	ND	M2	mg/kg	1.65	0%	30 - 122		39	9012917	NSA1671-01	01/27/09 17:37
Surrogate: Terphenyl-d14		0.899		mg/kg	1.65	54%	26 - 128			9012917	NSA1671-01	01/27/09 17:37

Client CMC, Inc. (7908)
1151 Jessamine Station Road
Nicholasville, KY 40356
Attn Kevin Hitron

Work Order: NSA1639
Project Name: Biological Processors of Alabama
Project Number: [none]
Received: 01/23/09 16:38

PROJECT QUALITY CONTROL DATA

Matrix Spike Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Semivolatile Organic Compounds by EPA Method 8270C												
9012917-MSD1												
Surrogate: 2,4,6-Tribromophenol		0.00165	ZX	mg/kg	1.65	0%	20 - 132			9012917	NSA1671-01	01/27/09 17:37
Surrogate: Phenol-d5		0.0696	ZX	mg/kg	1.65	4%	23 - 113			9012917	NSA1671-01	01/27/09 17:37
Surrogate: 2-Fluorobiphenyl		1.06		mg/kg	1.65	64%	19 - 109			9012917	NSA1671-01	01/27/09 17:37
Surrogate: 2-Fluorophenol		0.00396	ZX	mg/kg	1.65	0%	19 - 105			9012917	NSA1671-01	01/27/09 17:37
Surrogate: Nitrobenzene-d5		0.917		mg/kg	1.65	56%	22 - 104			9012917	NSA1671-01	01/27/09 17:37
TCLP Volatile Organic Compounds by EPA Method 1311/8260B												
9013020-MSD1												
Benzene	0.00950	0.0658		mg/L	0.0500	113%	18 - 167	0.9	50	9013020	NSA1639-12	01/26/09 17:03
2-Butanone	0.146	0.251		mg/L	0.250	42%	10 - 160	1	50	9013020	NSA1639-12	01/26/09 17:03
Carbon Tetrachloride	ND	0.0647		mg/L	0.0500	129%	10 - 189	0.3	50	9013020	NSA1639-12	01/26/09 17:03
Chlorobenzene	ND	0.0600		mg/L	0.0500	120%	23 - 160	0.9	50	9013020	NSA1639-12	01/26/09 17:03
Chloroform	ND	0.0571		mg/L	0.0500	114%	17 - 175	1	50	9013020	NSA1639-12	01/26/09 17:03
1,2-Dichloroethane	ND	0.0592		mg/L	0.0500	118%	14 - 151	0.8	50	9013020	NSA1639-12	01/26/09 17:03
1,1-Dichloroethene	ND	0.0585		mg/L	0.0500	117%	10 - 185	3	50	9013020	NSA1639-12	01/26/09 17:03
Tetrachloroethene	0.0151	0.0636		mg/L	0.0500	97%	16 - 170	2	50	9013020	NSA1639-12	01/26/09 17:03
Trichloroethene	0.212	0.0827	M8	mg/L	0.0500	-260%	10 - 192	4	50	9013020	NSA1639-12	01/26/09 17:03
Vinyl chloride	ND	0.0404		mg/L	0.0500	81%	10 - 171	39	50	9013020	NSA1639-12	01/26/09 17:03
Surrogate: 1,2-Dichloroethane-d4		23.4		ug/L	25.0	94%	60 - 140			9013020	NSA1639-12	01/26/09 17:03
Surrogate: Dibromofluoromethane		23.5		ug/L	25.0	94%	75 - 124			9013020	NSA1639-12	01/26/09 17:03
Surrogate: Toluene-d8		24.5		ug/L	25.0	98%	78 - 121			9013020	NSA1639-12	01/26/09 17:03
Surrogate: 4-Bromofluorobenzene		23.8		ug/L	25.0	95%	79 - 124			9013020	NSA1639-12	01/26/09 17:03

Client CMC, Inc. (7908)
1151 Jessamine Station Road
Nicholasville, KY 40356
Attn Kevin Hitron

Work Order: NSA1639
Project Name: Biological Processors of Alabama
Project Number: [none]
Received: 01/23/09 16:38

CERTIFICATION SUMMARY

TestAmerica Nashville

Method	Matrix	AIHA	Nelac	Alabama
EPA 170.1	Water	N/A		
SW846 1010A M	Soil	N/A	X	N/A
SW846 1010A M	Water			
SW846 1311/6010B	Soil	N/A	X	N/A
SW846 1311/6010B	Water	N/A	X	N/A
SW846 1311/7470A	Soil	N/A	X	N/A
SW846 1311/7470A	Water	N/A	X	N/A
SW846 1311/8260B	Soil	N/A	X	N/A
SW846 1311/8270C	Soil	N/A	X	N/A
SW846 1311	Soil	N/A	X	N/A
SW846 1311	Water	N/A	X	N/A
SW846 8260B	Soil	N/A	X	N/A
SW846 8260B	Water	N/A	X	N/A
SW846 8270C	Soil	N/A	X	N/A
SW846 8270C	Water	N/A	X	N/A
SW846 9040C	Water			

Client CMC, Inc. (7908)
1151 Jessamine Station Road
Nicholasville, KY 40356
Attn Kevin Hitron

Work Order: NSA1639
Project Name: Biological Processors of Alabama
Project Number: [none]
Received: 01/23/09 16:38

TCLP REGULATORY LIMITS

<u>Analyte</u>	<u>Regulatory Limit</u>
1,1-Dichloroethene	0.7
1,2-Dichloroethane	0.5
1,4-Dichlorobenzene	7.5
2,4,5-Trichlorophenol	400
2,4,6-Trichlorophenol	2
2,4-Dinitrotoluene	0.13
2-Butanone	200
Arsenic	5
Barium	100
Benzene	0.5
Cadmium	1
Carbon Tetrachloride	0.5
Chlorobenzene	100
Chloroform	6
Chromium	5
Cresol(s)	200
Hexachlorobenzene	0.13
Hexachlorobutadiene	0.5
Hexachloroethane	3
Lead	5
Mercury	0.2
Nitrobenzene	2
Pentachlorophenol	100
Pyridine	5
Selenium	1
Silver	5
Tetrachloroethene	0.7
Trichloroethene	0.5
Vinyl chloride	0.2

Client CMC, Inc. (7908)
1151 Jessamine Station Road
Nicholasville, KY 40356
Attn Kevin Hitron

Work Order: NSA1639
Project Name: Biological Processors of Alabama
Project Number: [none]
Received: 01/23/09 16:38

DATA QUALIFIERS AND DEFINITIONS

CF6 Results confirmed by reanalysis.
CSTM >200
HTI The holding time for this test is immediate. The laboratory measurement, therefore, may not be suitable for compliance purposes.
I Internal Standard recovery was outside of method limits. Matrix interference was confirmed by reanalysis.
L Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above the acceptance limits. Analyte not detected, data not impacted.
L2 Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was below acceptance limits.
M2 The MS and/or MSD were below the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
M7 The MS and/or MSD were above the acceptance limits. See Blank Spike (LCS).
M8 The MS and/or MSD were below the acceptance limits. See Blank Spike (LCS).
MNR1 There was no MS/MSD analyzed with this batch due to insufficient sample volume. See Blank Spike.
R The RPD exceeded the method control limit. The individual analyte QA/QC recoveries, however, were within acceptance limits.
RL1 Reporting limit raised due to sample matrix effects.
Z2 Surrogate recovery was above the acceptance limits. Data not impacted.
ZX Due to sample matrix effects, the surrogate recovery was outside the acceptance limits.
ND Not detected at the reporting limit (or method detection limit if shown)

METHOD MODIFICATION NOTES

COOLER RE



NSA1639

Cooler Received/Opened On: 1/23/09 @ 1638

1. Tracking # _____ (last 4 digits, FedEx)

Courier: Walk-in ID: 95610068

2. Temperature of rep. sample or temp blank when opened: 8.4 Degrees Celsius

3. If Item #2 temperature is 0°C or less, was the representative sample or temp blank frozen? YES NO...NA

4. Were custody seals on outside of cooler? YES...NO...NA

If yes, how many and where: _____

5. Were the seals intact, signed, and dated correctly? YES...NO...NA

6. Were custody papers inside cooler? YES...NO...NA

I certify that I opened the cooler and answered questions 1-6 (initial) _____

7. Were custody seals on containers: YES NO and Intact YES...NO...NA

Were these signed and dated correctly? YES...NO...NA

8. Packing mat'l used? Bubblewrap Plastic bag Peanuts Vermiculite Foam Insert Paper Other None

9. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None

10. Did all containers arrive in good condition (unbroken)? YES...NO...NA

11. Were all container labels complete (#, date, signed, pres., etc)? YES...NO...NA

12. Did all container labels and tags agree with custody papers? YES...NO...NA

13a. Were VOA vials received? YES...NO...NA

b. Was there any observable headspace present in any VOA vial? YES...NO...NA

14. Was there a Trip Blank in this cooler? YES...NO...NA If multiple coolers, sequence # _____

I certify that I unloaded the cooler and answered questions 7-14 (initial) _____

15a. On pres'd bottles, did pH test strips suggest preservation reached the correct pH level? YES...NO...NA

b. Did the bottle labels indicate that the correct preservatives were used YES...NO...NA

If preservation in-house was needed, record standard ID of preservative used here _____

16. Was residual chlorine present? YES...NO...NA

I certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (initial) _____

17. Were custody papers properly filled out (ink, signed, etc)? YES...NO...NA

18. Did you sign the custody papers in the appropriate place? YES...NO...NA

19. Were correct containers used for the analysis requested? YES...NO...NA

20. Was sufficient amount of sample sent in each container? YES...NO...NA

I certify that I entered this project into LIMS and answered questions 17-20 (initial) _____

I certify that I attached a label with the unique LIMS number to each container (initial) _____

21. Were there Non-Conformance issues at login? YES...NO... Was a PIPE generated? YES...NO...# _____

COOLER RECEIPT FORM

Cooler Received/Opened On: 1/23/09 @ 1638

1. Tracking # _____ (last 4 digits, FedEx)

Courier: Walk-in ID: 95610068

2. Temperature of rep. sample or temp blank when opened: 13.1 Degrees Celsius

3. If Item #2 temperature is 0°C or less, was the representative sample or temp blank frozen? YES NO NA

4. Were custody seals on outside of cooler? YES NO NA

If yes, how many and where: _____

5. Were the seals intact, signed, and dated correctly? YES...NO NA

6. Were custody papers inside cooler? YES...NO NA

I certify that I opened the cooler and answered questions 1-6 (Initial) _____

7. Were custody seals on containers: YES NO and Intact YES...NO NA

Were these signed and dated correctly? YES...NO NA

8. Packing mat'l used? Bubblewrap Plastic bag Peanuts Vermiculite Foam Insert Paper Other None

9. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None

10. Did all containers arrive in good condition (unbroken)? YES...NO NA

11. Were all container labels complete (#, date, signed, pres., etc)? YES...NO NA

12. Did all container labels and tags agree with custody papers? YES...NO NA

13a. Were VDA vials received? YES...NO NA

b. Was there any observable headspace present in any VOA vial? YES...NO NA

14. Was there a Trip Blank in this cooler? YES...NO NA If multiple coolers, sequence # _____

I certify that I unloaded the cooler and answered questions 7-14 (Initial) _____

15a. On pres'd bottles, did pH test strips suggest preservation reached the correct pH level? YES...NA NA

b. Did the bottle labels indicate that the correct preservatives were used YES...NO NA

If preservation in-house was needed, record standard ID of preservative used here _____

16. Was residual chlorine present? YES...NO NA

I certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (Initial) _____

17. Were custody papers properly filled out (ink, signed, etc)? YES...NO NA

18. Did you sign the custody papers in the appropriate place? YES...NO NA

19. Were correct containers used for the analysis requested? YES...NO NA

20. Was sufficient amount of sample sent in each container? YES...NO NA

I certify that I entered this project into LIMS and answered questions 17-20 (Initial) _____

I certify that I attached a label with the unique LIMS number to each container (Initial) _____

21. Were there Non-Conformance issues at login? YES...NO NO Was a PIPE generated? YES...NO NO

COOLER RECEIPT FORM

Cooler Received/Opened On: 1/23/09 @ 1638

1. Tracking # _____ (last 4 digits, FedEx)

Courier: Walk-in ID: 95610068

2. Temperature of rep. sample or temp blank when opened: 13.1 Degrees Celsius

3. If Item #2 temperature is 0°C or less, was the representative sample or temp blank frozen? YES NO...NA

4. Were custody seals on outside of cooler? YES...NO...NA

If yes, how many and where: _____

5. Were the seals intact, signed, and dated correctly? YES...NO...NA

6. Were custody papers inside cooler? YES...NO...NA

I certify that I opened the cooler and answered questions 1-6 (initial) _____

7. Were custody seals on containers: YES NO and Intact YES...NO...NA

Were these signed and dated correctly? YES...NO...NA

8. Packing mat'l used? Bubblewrap Plastic bag Peanuts Vermiculite Foam Insert Paper Other None

9. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None

10. Did all containers arrive in good condition (unbroken)? YES...NO...NA

11. Were all container labels complete (#, date, signed, pres., etc)? YES...NO...NA

12. Did all container labels and tags agree with custody papers? YES...NO...NA

13a. Were VOA vials received? YES...NO...NA

b. Was there any observable headspace present in any VOA vial? YES...NO...NA

14. Was there a Trip Blank in this cooler? YES...NO...NA If multiple coolers, sequence # _____

I certify that I unloaded the cooler and answered questions 7-14 (initial) _____

15a. On pres'd bottles, did pH test strips suggest preservation reached the correct pH level? YES...NO...NA

b. Did the bottle labels indicate that the correct preservatives were used YES...NO...NA

If preservation in-house was needed, record standard ID of preservative used here _____

16. Was residual chlorine present? YES...NO...NA

I certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (initial) _____

17. Were custody papers properly filled out (ink, signed, etc)? YES...NO...NA

18. Did you sign the custody papers in the appropriate place? YES...NO...NA

19. Were correct containers used for the analysis requested? YES...NO...NA

20. Was sufficient amount of sample sent in each container? YES...NO...NA

I certify that I entered this project into LIMS and answered questions 17-20 (initial) _____

I certify that I attached a label with the unique LIMS number to each container (initial) _____

21. Were there Non-Conformance issues at login? YES...NO Was a PIPE generated? YES...NO...# _____

