



Tetra Tech EM Inc.

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February 25, 2008

Mr. Todd Richardson (3HS32)
On-Scene Coordinator
U.S. Environmental Protection Agency Region 3
1650 Arch Street
Philadelphia, Pennsylvania 19103

Subject: Final Trip Report for Jay-Cee Cleaners Site
EPA Contract No. EP-S3-05-02
Technical Direction Document No. E23-014-07-09-004
Document Tracking No. 0413

Dear Mr. Richardson:

Tetra Tech EM Inc. (Tetra Tech) is submitting the final trip report for the Jay-Cee Cleaners Site that summarizes the groundwater sampling activities conducted in September and October 2007. If you have any questions regarding this report, please contact me by phone at (215) 651-4022 or via electronic mail at jordan.vaughn@ttemi.com.

Sincerely,

Jordan Vaughn
Project Manager

Enclosure(s)

cc: TDD File

**FINAL TRIP REPORT
FOR THE
JAY-CEE CLEANERS SITE
NELSONIA, ACCOMACK COUNTY, VIRGINIA**

Prepared for

U.S. Environmental Protection Agency Region 3
1650 Arch Street
Philadelphia, Pennsylvania 19103

Submitted by

Tetra Tech EM Inc.
7 Creek Parkway
Boothwyn, Pennsylvania 19061

EPA Contract No. EP-S3-05-02

Technical Direction Document No. E23-014-07-09-004
Document Tracking No. 0413

February 25, 2008

Prepared by



Jordan Vaughn
Environmental Scientist

Approved by



Marian Murphy
START Point of Contact

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1.0 INTRODUCTION

Under Eastern Area Superfund Technical Assessment and Response Team (START) Contract No. EP-S3-05-02, Technical Direction Document (TDD) No. E23-014-07-09-004, U.S. Environmental Protection Agency (EPA) Region 3 tasked Tetra Tech EM Inc., (Tetra Tech) to collect groundwater samples from residential wells in the vicinity of the Jay-Cee Cleaners located in the City of Nelsonia, Accomack County, Virginia. The purpose of this sampling event is to determine whether the residential wells located in the vicinity of the Site contain hazardous substances. All activities during this sampling event are included in this report.

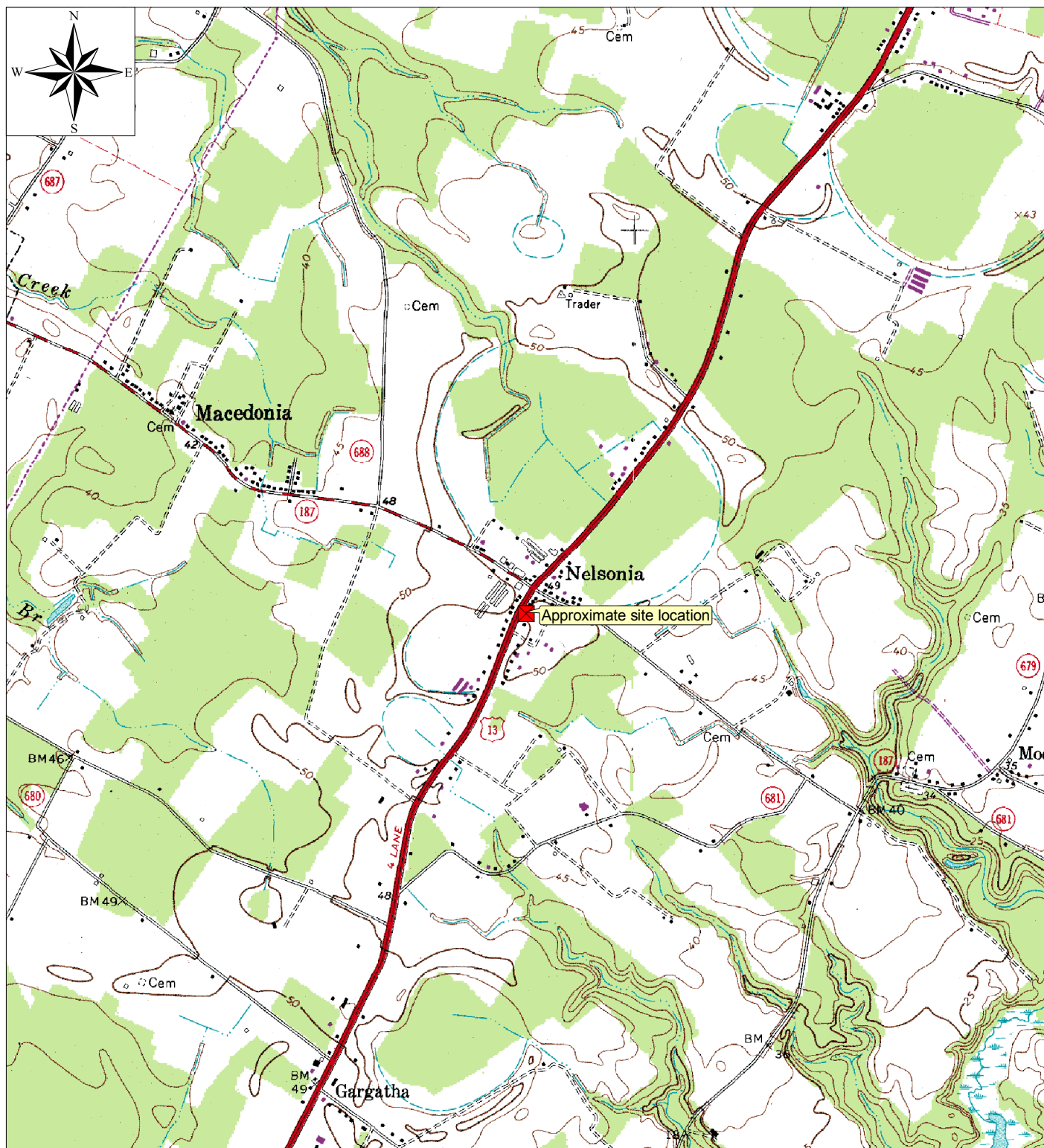
This trip report provides site background information in Section 2.0, describes geology and hydrogeology in Section 3.0, describes site activities in Section 4.0, summarizes analytical results in Section 5.0, and presents conclusions in Section 6.0. References cited in this report are listed in Section 7.0.

2.0 BACKGROUND

This section provides background information on the site, including its location, description, and history of site activities and investigations.

2.1 SITE LOCATION

Jay-Cee Cleaners is located at 16163 Lankford Highway, approximately 300 feet south of the intersection of Lankford Highway (US Route 13) and Nelsonia Road (State Road 187), in the City of Nelsonia, Accomack County, Virginia. The geographic coordinates of the approximate center of the Site are latitude 37.8186 north and longitude 75.5883 west (U.S. Geological Survey [USGS] 1965). A Site Location Map is provided as Figure 1.



Source: Modified from USGS 7.5-Minute Series Topographic Quadrangle; Bloxom, Virginia



Approximate Site Location = ■



Jay-Cee Cleaners Site
Nelsonia, Accomack County, Virginia

Figure 1
Site Location Map

TDD No. E23-014-07-09-004
EPA Contract No. EP-S3-05-02

Map created on November 19, 2007
by D. Call, Tetra Tech EM Inc.



2.2 SITE DESCRIPTION

The Jay-Cee Cleaners Site (Site) is an approximately 1.1-acre parcel of land with an approximately 3,000-square-foot, single-story structure located at the center of the property (ECS Mid-Atlantic, LLC [ECS] 2007). The Site operated as a dry cleaner from approximately 1957 to 2003 and is currently unoccupied (ECS 2007). The Site is located at approximately 50 feet above mean sea level and slopes gently to the southwest (USGS 1965).

Jay-Cee Cleaners is located in a mixed commercial and residential area. Nearby commercial properties include the Royal Farm convenience store and gas station, located immediately northeast of the Site, and Complete Auto vehicle maintenance and repair shop, located immediately south of the Site. Nearby residential properties are located along Lankford Highway, Nelsonia Road, and Leigh Street. The surrounding area consists of additional residential properties, agricultural land, and woodland. Figure 2, Site Layout Map, shows the location of Jay-Cee Cleaners, local streets, and nearby commercial properties.

2.3 PREVIOUS SITE INVESTIGATIONS

In April 2007, a Phase II Environmental Site Assessment (ESA) was completed by ECS for the Jay-Cee Cleaners property. During the ESA, 11 soil borings were completed to maximum depths of between 4.0 and 8.0 feet below ground surface (bgs) at various locations of concern throughout the property. Soil samples collected from three of the borings were analyzed for volatile organic compounds (VOCs); groundwater samples were collected from two of the borings and also analyzed for VOCs. Soil sample analytical results showed elevated concentrations of tetrachloroethene (PCE) and several PCE-related compounds, including *cis*-1,2-dichloroethene (DCE) and trichloroethene (TCE). The maximum concentrations of PCE, DCE, and TCE in the soil were 9,200 milligrams per kilogram (mg/kg), 36 mg/kg, and 100 mg/kg, respectively. Both groundwater sample results showed elevated concentrations of PCE and PCE-related compounds, including DCE and TCE. The maximum concentrations of PCE, DCE, and TCE in groundwater were 100,000 micrograms per liter (µg/L), 52,000 µg/L, and 6,300 µg/L, respectively.



Approximate Site Location = ■



Jay-Cee Cleaners Site
Nelsonia, Accomack County, Virginia

Figure 2
Site Layout Map

TDD No. E23-014-07-09-004
EPA Contract No. EP-S3-05-02

Map created on November 19, 2007
by D. Call, Tetra Tech EM Inc.



Following completion and review of the ESA, the Virginia Department of Environmental Quality (VA DEQ) was notified of the elevated VOC concentrations. VA DEQ, in turn, notified EPA of the elevated concentrations. In September 2007, EPA tasked Tetra Tech with collecting groundwater samples from the nearby residences for VOC analysis.

3.0 GEOLOGY AND HYDROGEOLOGY

This section discusses the local geology and hydrogeology at the site.

3.1 GEOLOGY

The Site is located in the Coastal Plain physiographic province of Virginia. The Virginia Coastal Plain consists of a wedge of generally unconsolidated Jurassic and younger sediments increasing in thickness from nearly 0 feet in the east where the Coastal Plain bounds the Piedmont physiographic province to more than 6,000 feet beneath the northeastern part of the Eastern Shore Peninsula (Meng and Harsh 1988). The sediments consist of Jurassic and Cretaceous clay, sand, and gravel overlain by a thin sequence of Tertiary marine sands overlain by Quaternary sand, mud, and gravel (Bailey 1999). In Virginia, the Coastal Plain is dissected by the Chesapeake Bay, which was created approximately 5000 to 6000 years ago when the lower course of the Susquehanna River was flooded by rising sea level (Hobbs 2004).

The Site is directly underlain by Quaternary Columbia Group sediments (Cedarstrom 1957). The sediments can generally be characterized as unconsolidated fining-upwards depositional sequences of gravels, sands, and silts and clays (Meng and Harsh 1988). The sediments were deposited in fluvial-deltaic and estuarine settings similar to those that exist in the modern Chesapeake Bay and its tidal tributaries (Meng and Harsh 1988, Bailey 1999).

3.2 HYDROGEOLOGY

Sediments of the Coastal Plain physiographic province are classified into a series of 19 hydrogeologic units designated as aquifers or confining zones (Meng and Harsh 1988,

McFarland and Bruce 2006). The uppermost aquifer is the unconfined surficial aquifer (also called the Columbia aquifer), which is composed of unconsolidated interbedded gravels, sands, and silts and clays (Meng and Harsh 1988, McFarland and Bruce 2006). The surficial aquifer is moderately to widely used for private domestic wells (McFarland and Bruce 2006). The aquifer is principally recharged by precipitation infiltration. Due to the stratified nature of the sediments, horizontal hydraulic conductivity is generally greater than vertical hydraulic conductivity, and most of the unconfined groundwater flows relatively short distances before discharging to nearby streams and water bodies (McFarland and Bruce 2006). A small amount, however, reaches deeper, confined aquifers. In the area of Jay-Cee Cleaners, the surficial aquifer is underlain by the Yorktown confining zone (Meng and Harsh 1988, McFarland and Bruce 2006). It consists of finer grained sediments and is generally tens of feet thick (McFarland and Bruce 2006). The Yorktown confining zone is underlain by the Yorktown-Eastover aquifer, which is composed of thick to massively bedded shelly sands and lesser clay intervals (Meng and Harsh 1988, McFarland and Bruce 2006). The Yorktown-Eastover aquifer is used for both commercial and private domestic water supply wells.

Well logs located in the vicinity of the Site and described by Meng and Harsh (1988) indicate that the surficial aquifer in the vicinity of the Site extends from ground surface to between 64 and 66 feet bgs. The well logs indicate a thickness for the Yorktown confining zone of between 60 and 74 feet (from between 64 and 66 feet bgs to between 124 and 140 feet bgs). The described wells are completed in the Yorktown-Eastover aquifer and, based on well total depths, indicate that the aquifer extends from the base of the Yorktown confining zone to greater than 340 feet bgs.

Shallow borings completed on the Jay-Cee Cleaners property as part of the April 2007 ESA encountered surficial groundwater at approximately 6 feet bgs (ECS 2007). Based on topography, surficial groundwater flow direction is expected to be to the southeast (USGS 1965).

4.0 SITE ACTIVITIES

Sampling activities occurred in September and October 2007.

4.1 SAMPLING SUMMARY

On September 27, 2007, Tetra Tech mobilized to the Site with EPA personnel to sample residential wells located near the Jay-Cee Cleaners property. Sampled residences were located on Lankford Highway, Nelsonia Road, and Lehigh Street and are shown on Figure 3, Sampling Location Map. Locations were determined by proximity to Jay-Cee Cleaners and by permitted access. Samples collected on September 27, 2007, arrived at the analytical laboratory above acceptable temperatures. As a result, Tetra Tech, accompanied by VA DEQ personnel, returned to the Site on October 4, 2007, and collected a duplicate sample set. A total of seven residences were sampled; 1 duplicate sample and 1 field blank were collected. All residential water supply samples were collected from outside sources prior to any treatment systems. All water systems were flushed for 15 minutes before samples were collected. Table 1 summarizes the November 4, 2007 sample collection activities, including sample identifiers, laboratory identifiers, matrix, sample date, collection time, analysis, and additional comments.

Table 1: Sampling Summary for Jay-Cee Cleaners Site

Sample Identifier	Laboratory Identifier	Sample Matrix	Sample Date	Sample Time	Analysis	Comments
JCC-RW-01R	0710007-01	Drinking Water	10/4/2007	10:50	VOA	Duplicate of JCC-RW-08R
JCC-RW-02R	0710007-02	Drinking Water	10/4/2007	11:35	VOA	
JCC-RW-03R	0710007-03	Drinking Water	10/4/2007	11:00	VOA	
JCC-RW-04R	0710007-04	Drinking Water	10/4/2007	11:05	VOA	
JCC-RW-05R	0710007-05	Drinking Water	10/4/2007	11:30	VOA	
JCC-RW-06R	0710007-06	Drinking Water	10/4/2007	11:15	VOA	
JCC-RW-07R	0710007-07	Drinking Water	10/4/2007	11:25	VOA	
JCC-RW-08R	0710007-08	Drinking Water	10/4/2007	10:55	VOA	Duplicate of JCC-RW-01R
JCC-TB-01R	0710007-09	Drinking Water	10/4/2007	11:40	VOA	Trip Blank

Notes:

VOA = Volatile organic analysis



Legend

● Sampling location

Approximate Site Location = ■



Jay-Cee Cleaners Site
Nelsonia, Accomack County, Virginia

Figure 3
Sampling Location Map

TDD No. E23-014-07-09-004
EPA Contract No. EP-S3-05-02

Map created on November 19, 2007
by D. Call, Tetra Tech EM Inc.



Tetra Tech photographed and logged documentation at the site in accordance with Tetra Tech Standard Operating Procedure (SOP) No. 024, “Recording of Notes in Field Logbook” (Tetra Tech 1999). Photographic documentation is in Appendix A.

4.2 SAMPLE MANAGEMENT

Samples were handled and packaged in accordance with the Tetra Tech SOP No. 019, “Packaging and Shipping Samples” (Tetra Tech 2000) and with the Tetra Tech “Quality Assurance Project Plan (QAPP) for START” (Tetra Tech 2006). All shipping containers were properly labeled with EPA custody seals and were delivered with signed chain-of-custody forms and appropriate hazard warnings for laboratory personnel. Samples were submitted under DAS Number R32830.

5.0 ANALYTICAL RESULTS

This section summarizes analytical results for the groundwater samples collected during the Jay-Cee Cleaners October 2007 sampling event.

All samples were analyzed by the EPA Region 3 Environmental Science Center Office of Analytical Services and Quality Assurance laboratory in Fort Meade, Maryland. Data were qualified as part of the laboratory quality control. Concentrations for the following analytes were qualified as “B” and “J” because levels of these were not substantially above those reported in the field blank, and because reported values were estimated: acetone in samples JCC-RW-01R, JCC-RW-02R, JCC-RW-04R, JCC-RW-05R, JCC-RW-06R, JCC-RW-07R, and JCC-RW-08R; and toluene in sample JCC-RW-03R. Concentrations of the following analytes were reported as estimates and therefore qualified as “J”: TCE in sample JCC-RW-01R; carbon disulfide, chloroethane, and PCE in sample JCC-RW-02R; 1,2,3-trimethylbenzene in sample JCC-RW-03R; carbon disulfide in sample JCC-RW-04R; chloroform in sample JCC-RW-06R; and TCE in sample JCC-RW-08R. Acetone, ethylbenzene, naphthalene, toluene, and m-xylene/p-xylene were detected in the trip blank, JCC-TB-01R; all analytes detected in JCC-TB-01R were reported as estimates and were therefore qualified as “J.”

Tetra Tech compared the groundwater analytical data to EPA maximum contamination limits (MCL), the maximum contaminant levels permitted in public drinking water, and to EPA risk-based concentrations (RBC), established concentrations at which contaminants may be harmful. None of the collected samples had concentrations exceeding EPA MCLs. However, three samples (two samples collected from separate residences and one duplicate sample) had concentrations greater than the EPA RBCs. PCE concentrations in JCC-RW-01R, JCC-RW-02R, and JCC-RW-08R (the duplicate of JCC-RW-01R) were 0.6 µg/L, 0.2 µg/L, and 0.5 µg/L, respectively exceeding the RBC for PCE of 0.1 µg/L. TCE concentrations in JCC-RW-01R and its duplicate sample JCC-RW-08R were both 0.06 µg/L exceeding the RBC for TCE of 0.026 µg/L. A summary of detected analytical results is provided in Appendix B. A copy of the final analytical results is provided in the Attachment to this report.

6.0 CONCLUSIONS

Tetra Tech collected groundwater samples from seven residential properties located near the Site in the City of Nelsonia, Accomack County, Virginia. A duplicate sample from one of the residential properties was collected and a trip blank was also included in the samples sent for analysis. All samples were analyzed for VOCs. Analytical results indicated that all samples were below EPA MCLs. However, analytical results from three of the samples (two from separate residences and one duplicate sample) indicated concentrations of PCE and/or TCE above EPA RBCs.

Based on the presence of PCE and/or TCE in two residential wells, Tetra Tech recommends continued investigation of the Site. Tetra Tech recommends an assessment of the Jay-Cee Cleaners property to determine the nature and extent of on-site contamination. Tetra Tech also recommends conducting a hydrogeologic study of the Site vicinity to further define the extent and potential migratory pathways of contaminants. Additionally, Tetra Tech recommends attempting to obtain well drilling and completion information from the nearby residential properties. This information could indicate whether residential wells are completed in the unconsolidated surficial aquifer or the underlying confined Yorktown-Eastover aquifer, and

would provide additional information regarding the extent of contamination. Finally, Tetra Tech recommends a follow up sampling event to determine whether or not contaminant concentrations are remaining stable.

7.0 REFERENCES

- Accomack County AccoMap, <http://www.co.accomack.va.us>, 2002.
- Bailey, C. M. 1999. Simplified Geologic Map of Virginia. College of William & Mary Department of Geology.
- Cedarstrom, D. J. 1957. *Geology and Ground-Water Resources of the York-James Peninsula*. U.S. Geological Survey (USGS) Water Supply Paper 1361. 237 pages.
- ECS Mid-Atlantic, LLC (ECS). 2007. Phase II ESA, Jay-Cee Cleaner Property, 16163 Lankford Highway, Nelsonia, Virginia. ECS Project No. 04:7896. April.
- Hobbs, Carl H., III. 2004. "Geologic History of Chesapeake Bay, USA." *Quaternary Science Reviews*, Vol. 23, Issues 5-6, pp. 641-661.
- McFarland, E. Randolph and T. Scott Bruce. 2006. *The Virginia Coastal Plain Hydrogeologic Framework*. USGS Professional Paper 1731.
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- Tetra Tech EM Inc. (Tetra Tech). 1999. "Recording of Notes in Field Logbook." Standard Operating Procedure (SOP) No. 024. November.
- Tetra Tech. 2000. "Packaging and Shipping Samples." SOP No. 019. January.
- Tetra Tech. 2006. "Quality Assurance Project Plan [QAPP] for START." August.
- USGS. 1965. 7.5-Minute Series Topographic Quadrangle Map, Bloxom, Virginia. 1965, Photorevised 1986.

APPENDIX A
PHOTGRAPHIC DOCUMENTATION LOG
(1 page)



Client: U.S. EPA Region 3
Site Name: Jay-Cee Cleaners Site
Location: Nelsonia, Pennsylvania

Photographic Documentation
Prepared by: Tetra Tech EM Inc.
Photographer: Jordan Vaughn
TDD Number: E23-014-07-09-004

Photograph No. 1

Photograph Date: 9/27/2007

Orientation: North
Time: 1015

Description: Collecting
residential well water sample.



APPENDIX B

SUMMARY OF DETECTED ANALYTICAL DATA

(2 pages)

Jay-Cee Cleaners
Summary of Detected Analytical Data

Sampling ID :	JCC-RW-01R	JCC-RW-02R	JCC-RW-03R	JCC-RW-04R	JCC-RW-05R	Limit	Limit
Field QC:	Duplicate of JCC-RW-08R						
Matrix :	Water	Water	Water	Water	Water		
Units :	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Date Sampled :	10/4/2007	10/4/2007	10/4/2007	10/4/2007	10/4/2007		
Analyte - Organic Compounds	Result	Result	Result	Result	Result	MCL	RBC
Acetone	0.4	1.0	ND	0.4	0.4	not established	550
Carbon disulfide	ND	0.1	ND	0.4	ND	not established	100
Chloroethane	ND	0.07	ND	ND	ND	not established	3.6
Chloroform	ND	ND	ND	ND	ND	not established	0.15
Ethylbenzene	ND	ND	ND	ND	ND	700	130
Naphthalene	ND	ND	ND	ND	ND	not established	0.65
Tetrachloroethene	0.6	0.2	ND	ND	ND	5	0.1
Toluene	ND	ND	0.06	ND	ND	1,000	230
Trichloroethene	0.06	ND	ND	ND	ND	5	0.026
1,2,4-Trimethylbenzene	ND	ND	0.03	ND	ND	not established	not established
m-Xylene/p-Xylene	ND	ND	ND	ND	ND	10,000	21

Notes:

EPA = United States Environmental Protections Agency

MCL = EPA maximum contamination limit

ND = Non Detect

RBC = Risk based concentration

ug/L = micrograms per liter

Jay-Cee Cleaners
Summary of Detected Analytical Data

Sampling Location :	JCC-RW-06R	JCC-RW-07R	JCC-RW-08R	JCC-TB-01R	Limit	Limit
Field QC:			Duplicate of JCC-RW-01R	Trip Blank		
Matrix :	Water	Water	Water	Water		
Units :	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Date Sampled :	10/4/2007	10/4/2007	10/4/2007	10/4/2007		
Analyte - Organic Compounds	Result	Result	Result	Result	MCL	RBC
Acetone	0.5	0.5	0.4	0.8	not established	550
Carbon disulfide	ND	ND	ND	ND	not established	100
Chloroethane	ND	ND	ND	ND	not established	3.6
Chloroform	0.05	ND	ND	ND	not established	0.15
Ethylbenzene	ND	ND	ND	0.03	not established	130
Naphthalene	ND	ND	ND	0.03	not established	0.65
Tetrachloroethene	ND	ND	0.5	ND	5	0.1
Toluene	ND	ND	ND	0.07	1,000	230
Trichloroethene	ND	ND	0.06	ND	5	0.026
1,2,4-Trimethylbenzene	ND	ND	ND	ND	not established	not established
m-Xylene/p-Xylene	ND	ND	ND	0.04	10,000	21

Notes:

EPA = United States Environmental Protections Agency

MCL = EPA maximum contamination limit

ND = Non Detect

RBC = Risk based concentration

ug/L = micrograms per liter

ATTACHMENT
FINAL ANALYTICAL REPORT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350



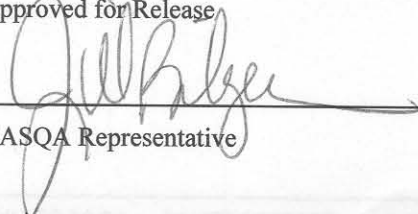
Final Analytical Report

Site Name..... Jay-Cee Cleaners
Sample Collection Date(s)..... 10/04/07 10:50- 10/04/07 11:40
Contact..... Todd Richardson
Report Date..... 10/25/07 09:59
Project #..... DAS R32830
Work Orders..... 0710007

Analyses included in this report:

VOCs by CLP Equivalent (trace)

Approved for Release


OASQA Representative



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350



Site Name: Jay-Cee Cleaners

Project #: DAS R32830

ANALYTICAL REPORT FOR SAMPLES

Station ID	Laboratory ID	Matrix	Date Sampled	Date Received
JCC-RW-01R	0710007-01	Drinking Water	10/04/07 10:50	10/05/07 11:20
JCC-RW-02R	0710007-02	Drinking Water	10/04/07 11:35	10/05/07 11:20
JCC-RW-03R	0710007-03	Drinking Water	10/04/07 11:00	10/05/07 11:20
JCC-RW-04R	0710007-04	Drinking Water	10/04/07 11:05	10/05/07 11:20
JCC-RW-05R	0710007-05	Drinking Water	10/04/07 11:30	10/05/07 11:20
JCC-RW-06R	0710007-06	Drinking Water	10/04/07 11:05	10/05/07 11:20
JCC-RW-07R	0710007-07	Drinking Water	10/04/07 11:25	10/05/07 11:20
JCC-RW-08R	0710007-08	Drinking Water	10/04/07 10:55	10/05/07 11:20
JCC-TB-01R	0710007-09	Waste	10/04/07 11:40	10/05/07 11:20



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350



Site Name: Jay-Cee Cleaners

Project #: DAS R32830

USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No: NA
DAS No: R32830
SDG No: L

Date Shipped: 10/4/2007 Carrier Name: FedEx Airbill: 64079944450 Shipped to: US EPA region 3 OAS/QA Lab Environmental Science 701 Mapes Road Ft. George Meade MD 20755	Chain of Custody Record Released By: [Signature] (Date / Time) 10/5/07 11:20 Received By: [Signature] (Date / Time) 10/5/07 11:20 1 2 3 4	For Lab Use Only Lab Contract No: Unit Price: Transfer To: Lab Contract No: Unit Price:
--	--	---

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS TURNAROUND	TAG No./ PRESERVATIVE/Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	FOR LAB USE ONLY Sample Condition On Receipt
C0027	Potable Well/ Lee Shin	L/G	VOA (7)	JCC191 (HCL), JCC192 (HCL), JCC193 (HCL) (3)	JCC-RW-01R	S: 10/4/2007 10:50		0710007-01
C0028	Potable Well/ Lee Shin	L/G	VOA (7)	JCC194 (HCL), JCC195 (HCL), JCC196 (HCL) (3)	JCC-RW-02R	S: 10/4/2007 11:35		0710007-02
C0029	Potable Well/ Lee Shin	L/G	VOA (7)	JCC197 (HCL), JCC198 (HCL), JCC199 (HCL) (3)	JCC-RW-03R	S: 10/4/2007 11:00		0710007-03
C0030	Potable Well/ Lee Shin	L/G	VOA (7)	JCC200 (HCL), JCC201 (HCL), JCC202 (HCL) (3)	JCC-RW-04R	S: 10/4/2007 11:05		0710007-04
C0031	Potable Well/ Lee Shin	L/G	VOA (7)	JCC203 (HCL), JCC204 (HCL), JCC205 (HCL) (3)	JCC-RW-05R	S: 10/4/2007 11:30		0710007-05
C0032	Potable Well/ Lee Shin	L/G	VOA (7)	JCC206 (HCL), JCC207 (HCL), JCC208 (HCL) (3)	JCC-RW-06R	S: 10/4/2007 11:05		0710007-06
C0033	Potable Well/ Lee Shin	L/G	VOA (7)	JCC209 (HCL), JCC210 (HCL), JCC211 (HCL) (3)	JCC-RW-07R	S: 10/4/2007 11:25		0710007-07
C0034	Potable Well/ Lee Shin	L/G	VOA (7)	JCC212 (HCL), JCC213 (HCL), JCC214 (HCL) (3)	JCC-RW-08R	S: 10/4/2007 10:55		0710007-08
C0035	Field QC/ Lee Shin	L/G	VOA (7)	JCC215 (HCL), JCC216 (HCL) (2)	JCC-TB-01R	S: 10/4/2007 11:40		0710007-09

Shipment for Case Complete? <input checked="" type="checkbox"/>	Sample(s) to be used for laboratory QC: JCC-TB-01R = Trip Blank	Additional Sampler Signature(s):	Cooler Temperature Upon Receipt: 3.0	Chain of Custody Seal Number:
Analysis Key: VOA = CLP TCL Volatiles	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Custody Seal Intact? <input checked="" type="checkbox"/>	Shipment Iced? <input checked="" type="checkbox"/>

TR Number: 3-023200937-100407-0003

PR provides preliminary results. Requests for preliminary results will increase analytical costs.

Send Copy to: Sample Management Office, Attn: Heather Bauer, CSC, 15000 Conference Center Dr., Chantilly, VA 20151-3519; Phone 703/818-4200; Fax 703/818-4602

LABORATORY COPY

F2V31.047 Page 1 of 1



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

**Site Name: Jay-Cee Cleaners****Project #: DAS R32830****Lab ID: 0710007-01****Station ID: JCC-RW-01R****Batch: BJ71102****Date Collected: 10/04/2007****Sample Type: Drinking Water****Volatile Organic Compounds****Targets**

Analyte	Result	Analyte	Quantitation				
	ug/L	Qualifiers	Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	0.4	B, J	2.0	1	10/11/07	10/11/07 18:50	R3QA210
Benzene	U		0.5	1	10/11/07	10/11/07 18:50	R3QA210
Bromobenzene	U		0.5	1	10/11/07	10/11/07 18:50	R3QA210
Bromochloromethane	U		0.5	1	10/11/07	10/11/07 18:50	R3QA210
Bromodichloromethane	U		0.5	1	10/11/07	10/11/07 18:50	R3QA210
Bromoform	U		0.5	1	10/11/07	10/11/07 18:50	R3QA210
Bromomethane	U		0.5	1	10/11/07	10/11/07 18:50	R3QA210
2-Butanone	U		2.0	1	10/11/07	10/11/07 18:50	R3QA210
sec-Butylbenzene	U		0.5	1	10/11/07	10/11/07 18:50	R3QA210
tert-Butylbenzene	U		0.5	1	10/11/07	10/11/07 18:50	R3QA210
n-Butylbenzene	U		0.5	1	10/11/07	10/11/07 18:50	R3QA210
Carbon disulfide	U		0.5	1	10/11/07	10/11/07 18:50	R3QA210
Carbon Tetrachloride	U		0.5	1	10/11/07	10/11/07 18:50	R3QA210
Chlorobenzene	U		0.5	1	10/11/07	10/11/07 18:50	R3QA210
Chlorodibromomethane	U		0.5	1	10/11/07	10/11/07 18:50	R3QA210
Chloroethane	U		0.5	1	10/11/07	10/11/07 18:50	R3QA210
Chloroform	U		0.5	1	10/11/07	10/11/07 18:50	R3QA210
Chloromethane	U		0.5	1	10/11/07	10/11/07 18:50	R3QA210
2-Chlorotoluene	U		0.5	1	10/11/07	10/11/07 18:50	R3QA210
4-Chlorotoluene	U		0.5	1	10/11/07	10/11/07 18:50	R3QA210
Cyclohexane	U		0.5	1	10/11/07	10/11/07 18:50	R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	10/11/07	10/11/07 18:50	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	10/11/07	10/11/07 18:50	R3QA210
Dibromomethane	U		0.5	1	10/11/07	10/11/07 18:50	R3QA210
1,2-Dichlorobenzene	U		0.5	1	10/11/07	10/11/07 18:50	R3QA210
1,3-Dichlorobenzene	U		0.5	1	10/11/07	10/11/07 18:50	R3QA210
1,4-Dichlorobenzene	U		0.5	1	10/11/07	10/11/07 18:50	R3QA210
Dichlorodifluoromethane	U		0.5	1	10/11/07	10/11/07 18:50	R3QA210
1,1-Dichloroethane	U		0.5	1	10/11/07	10/11/07 18:50	R3QA210
1,2-Dichloroethane	U		0.5	1	10/11/07	10/11/07 18:50	R3QA210
1,1-Dichloroethene	U		0.5	1	10/11/07	10/11/07 18:50	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	10/11/07	10/11/07 18:50	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	10/11/07	10/11/07 18:50	R3QA210
1,2-Dichloropropane	U		0.5	1	10/11/07	10/11/07 18:50	R3QA210
1,3-Dichloropropane	U		0.5	1	10/11/07	10/11/07 18:50	R3QA210



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Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350



Site Name: Jay-Cee Cleaners

Project #: DAS R32830

Lab ID: 0710007-01

Station ID: JCC-RW-01R

Batch: BJ71102

Date Collected: 10/04/2007

Sample Type: Drinking Water

Volatile Organic Compounds

Targets (Continued)

Analyte	Result	Analyte	Quantitation				
	ug/L	Qualifiers	Limit	Dilution	Prepared	Analyzed	Method/SOP#
2,2-Dichloropropane	U		0.5	1	10/11/07	10/11/07 18:50	R3QA210
1,1-Dichloropropene	U		0.5	1	10/11/07	10/11/07 18:50	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	10/11/07	10/11/07 18:50	R3QA210
trans-1,3-Dichloropropene	U		0.5	1	10/11/07	10/11/07 18:50	R3QA210
Ethylbenzene	U		0.5	1	10/11/07	10/11/07 18:50	R3QA210
Freon 113	U		0.5	1	10/11/07	10/11/07 18:50	R3QA210
Hexachlorobutadiene	U		0.5	1	10/11/07	10/11/07 18:50	R3QA210
2-Hexanone	U		2.0	1	10/11/07	10/11/07 18:50	R3QA210
Isopropylbenzene	U		0.5	1	10/11/07	10/11/07 18:50	R3QA210
p-Isopropyltoluene	U		0.5	1	10/11/07	10/11/07 18:50	R3QA210
Methyl Acetate	U		0.5	1	10/11/07	10/11/07 18:50	R3QA210
Methylcyclohexane	U		0.5	1	10/11/07	10/11/07 18:50	R3QA210
Methyl-tert-butyl ether	U		0.5	1	10/11/07	10/11/07 18:50	R3QA210
Methylene Chloride	U		0.5	1	10/11/07	10/11/07 18:50	R3QA210
4-Methyl-2-pentanone	U		2.0	1	10/11/07	10/11/07 18:50	R3QA210
Naphthalene	U		0.5	1	10/11/07	10/11/07 18:50	R3QA210
n-Propylbenzene	U		0.5	1	10/11/07	10/11/07 18:50	R3QA210
Styrene	U		1.0	1	10/11/07	10/11/07 18:50	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	10/11/07	10/11/07 18:50	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	10/11/07	10/11/07 18:50	R3QA210
Tetrachloroethene	0.6		0.5	1	10/11/07	10/11/07 18:50	R3QA210
Toluene	U		0.5	1	10/11/07	10/11/07 18:50	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	10/11/07	10/11/07 18:50	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	10/11/07	10/11/07 18:50	R3QA210
1,1,1-Trichloroethane	U		0.5	1	10/11/07	10/11/07 18:50	R3QA210
1,1,2-Trichloroethane	U		0.5	1	10/11/07	10/11/07 18:50	R3QA210
Trichloroethene	0.06	J	0.5	1	10/11/07	10/11/07 18:50	R3QA210
Trichlorofluoromethane	U		0.5	1	10/11/07	10/11/07 18:50	R3QA210
1,2,3-Trichloropropane	U		0.5	1	10/11/07	10/11/07 18:50	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	10/11/07	10/11/07 18:50	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	10/11/07	10/11/07 18:50	R3QA210
Vinyl acetate	U		0.5	1	10/11/07	10/11/07 18:50	R3QA210
Vinyl chloride	U		0.5	1	10/11/07	10/11/07 18:50	R3QA210
m-Xylene/p-Xylene	U		1.0	1	10/11/07	10/11/07 18:50	R3QA210
o-Xylene	U		1.0	1	10/11/07	10/11/07 18:50	R3QA210



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701 Mapes Road
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Site Name: Jay-Cee Cleaners

Project #: DAS R32830

Lab ID: 0710007-01

Station ID: JCC-RW-01R

Batch: BJ71102

Date Collected: 10/04/2007

Sample Type: Drinking Water

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Analyte Qualifiers	%Recovery		Prepared	Analyzed	Method/SOP#
			%Recovery	Limits			
Surrogate: 4-Bromofluorobenzene	3.970		99 %	86-115	10/11/07	10/11/07 18:50	R3QA210
Surrogate: 1,2-Dichloroethane-d4	4.160		104 %	76-114	10/11/07	10/11/07 18:50	R3QA210
Surrogate: Toluene-d8	3.990		100 %	88-110	10/11/07	10/11/07 18:50	R3QA210



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Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

**Site Name: Jay-Cee Cleaners****Project #: DAS R32830****Lab ID: 0710007-02****Station ID: JCC-RW-02R****Batch: BJ71102****Date Collected: 10/04/2007****Sample Type: Drinking Water****Volatile Organic Compounds****Targets**

Analyte	Result	Analyte	Quantitation				
	ug/L	Qualifiers	Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	1.0	B, J	2.0	1	10/11/07	10/11/07 19:17	R3QA210
Benzene	U		0.5	1	10/11/07	10/11/07 19:17	R3QA210
Bromobenzene	U		0.5	1	10/11/07	10/11/07 19:17	R3QA210
Bromochloromethane	U		0.5	1	10/11/07	10/11/07 19:17	R3QA210
Bromodichloromethane	U		0.5	1	10/11/07	10/11/07 19:17	R3QA210
Bromoform	U		0.5	1	10/11/07	10/11/07 19:17	R3QA210
Bromomethane	U		0.5	1	10/11/07	10/11/07 19:17	R3QA210
2-Butanone	U		2.0	1	10/11/07	10/11/07 19:17	R3QA210
sec-Butylbenzene	U		0.5	1	10/11/07	10/11/07 19:17	R3QA210
tert-Butylbenzene	U		0.5	1	10/11/07	10/11/07 19:17	R3QA210
n-Butylbenzene	U		0.5	1	10/11/07	10/11/07 19:17	R3QA210
Carbon disulfide	0.1	J	0.5	1	10/11/07	10/11/07 19:17	R3QA210
Carbon Tetrachloride	U		0.5	1	10/11/07	10/11/07 19:17	R3QA210
Chlorobenzene	U		0.5	1	10/11/07	10/11/07 19:17	R3QA210
Chlorodibromomethane	U		0.5	1	10/11/07	10/11/07 19:17	R3QA210
Chloroethane	0.07	J	0.5	1	10/11/07	10/11/07 19:17	R3QA210
Chloroform	U		0.5	1	10/11/07	10/11/07 19:17	R3QA210
Chloromethane	U		0.5	1	10/11/07	10/11/07 19:17	R3QA210
2-Chlorotoluene	U		0.5	1	10/11/07	10/11/07 19:17	R3QA210
4-Chlorotoluene	U		0.5	1	10/11/07	10/11/07 19:17	R3QA210
Cyclohexane	U		0.5	1	10/11/07	10/11/07 19:17	R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	10/11/07	10/11/07 19:17	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	10/11/07	10/11/07 19:17	R3QA210
Dibromomethane	U		0.5	1	10/11/07	10/11/07 19:17	R3QA210
1,2-Dichlorobenzene	U		0.5	1	10/11/07	10/11/07 19:17	R3QA210
1,3-Dichlorobenzene	U		0.5	1	10/11/07	10/11/07 19:17	R3QA210
1,4-Dichlorobenzene	U		0.5	1	10/11/07	10/11/07 19:17	R3QA210
Dichlorodifluoromethane	U		0.5	1	10/11/07	10/11/07 19:17	R3QA210
1,1-Dichloroethane	U		0.5	1	10/11/07	10/11/07 19:17	R3QA210
1,2-Dichloroethane	U		0.5	1	10/11/07	10/11/07 19:17	R3QA210
1,1-Dichloroethene	U		0.5	1	10/11/07	10/11/07 19:17	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	10/11/07	10/11/07 19:17	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	10/11/07	10/11/07 19:17	R3QA210
1,2-Dichloropropane	U		0.5	1	10/11/07	10/11/07 19:17	R3QA210
1,3-Dichloropropane	U		0.5	1	10/11/07	10/11/07 19:17	R3QA210



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701 Mapes Road
Fort Meade, Maryland 20755-5350



Site Name: Jay-Cee Cleaners

Project #: DAS R32830

Lab ID: 0710007-02

Station ID: JCC-RW-02R

Batch: BJ71102

Date Collected: 10/04/2007

Sample Type: Drinking Water

Volatile Organic Compounds

Targets (Continued)

Analyte	Result	Analyte	Quantitation				
	ug/L	Qualifiers	Limit	Dilution	Prepared	Analyzed	Method/SOP#
2,2-Dichloropropane	U		0.5	1	10/11/07	10/11/07 19:17	R3QA210
1,1-Dichloropropene	U		0.5	1	10/11/07	10/11/07 19:17	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	10/11/07	10/11/07 19:17	R3QA210
trans-1,3-Dichloropropene	U		0.5	1	10/11/07	10/11/07 19:17	R3QA210
Ethylbenzene	U		0.5	1	10/11/07	10/11/07 19:17	R3QA210
Freon 113	U		0.5	1	10/11/07	10/11/07 19:17	R3QA210
Hexachlorobutadiene	U		0.5	1	10/11/07	10/11/07 19:17	R3QA210
2-Hexanone	U		2.0	1	10/11/07	10/11/07 19:17	R3QA210
Isopropylbenzene	U		0.5	1	10/11/07	10/11/07 19:17	R3QA210
p-Isopropyltoluene	U		0.5	1	10/11/07	10/11/07 19:17	R3QA210
Methyl Acetate	U		0.5	1	10/11/07	10/11/07 19:17	R3QA210
Methylcyclohexane	U		0.5	1	10/11/07	10/11/07 19:17	R3QA210
Methyl-tert-butyl ether	U		0.5	1	10/11/07	10/11/07 19:17	R3QA210
Methylene Chloride	U		0.5	1	10/11/07	10/11/07 19:17	R3QA210
4-Methyl-2-pentanone	U		2.0	1	10/11/07	10/11/07 19:17	R3QA210
Naphthalene	U		0.5	1	10/11/07	10/11/07 19:17	R3QA210
n-Propylbenzene	U		0.5	1	10/11/07	10/11/07 19:17	R3QA210
Styrene	U		1.0	1	10/11/07	10/11/07 19:17	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	10/11/07	10/11/07 19:17	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	10/11/07	10/11/07 19:17	R3QA210
Tetrachloroethene	0.2	J	0.5	1	10/11/07	10/11/07 19:17	R3QA210
Toluene	U		0.5	1	10/11/07	10/11/07 19:17	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	10/11/07	10/11/07 19:17	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	10/11/07	10/11/07 19:17	R3QA210
1,1,1-Trichloroethane	U		0.5	1	10/11/07	10/11/07 19:17	R3QA210
1,1,2-Trichloroethane	U		0.5	1	10/11/07	10/11/07 19:17	R3QA210
Trichloroethene	U		0.5	1	10/11/07	10/11/07 19:17	R3QA210
Trichlorofluoromethane	U		0.5	1	10/11/07	10/11/07 19:17	R3QA210
1,2,3-Trichloropropane	U		0.5	1	10/11/07	10/11/07 19:17	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	10/11/07	10/11/07 19:17	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	10/11/07	10/11/07 19:17	R3QA210
Vinyl acetate	U		0.5	1	10/11/07	10/11/07 19:17	R3QA210
Vinyl chloride	U		0.5	1	10/11/07	10/11/07 19:17	R3QA210
m-Xylene/p-Xylene	U		1.0	1	10/11/07	10/11/07 19:17	R3QA210
o-Xylene	U		1.0	1	10/11/07	10/11/07 19:17	R3QA210



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701 Mapes Road
Fort Meade, Maryland 20755-5350



Site Name: Jay-Cee Cleaners

Project #: DAS R32830

Lab ID: 0710007-02

Station ID: JCC-RW-02R

Batch: BJ71102

Date Collected: 10/04/2007

Sample Type: Drinking Water

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Analyte Qualifiers	%Recovery		Prepared	Analyzed	Method/SOP#
			%Recovery	Limits			
Surrogate: 4-Bromofluorobenzene	3.860		96 %	86-115	10/11/07	10/11/07 19:17	R3QA210
Surrogate: 1,2-Dichloroethane-d4	4.120		103 %	76-114	10/11/07	10/11/07 19:17	R3QA210
Surrogate: Toluene-d8	4.030		101 %	88-110	10/11/07	10/11/07 19:17	R3QA210



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701 Mapes Road
Fort Meade, Maryland 20755-5350

**Site Name: Jay-Cee Cleaners****Project #: DAS R32830****Lab ID: 0710007-03****Station ID: JCC-RW-03R****Batch: BJ71102****Date Collected: 10/04/2007****Sample Type: Drinking Water****Volatile Organic Compounds****Targets**

Analyte	Result	Analyte	Quantitation				
	ug/L	Qualifiers	Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	10/11/07	10/11/07 19:45	R3QA210
Benzene	U		0.5	1	10/11/07	10/11/07 19:45	R3QA210
Bromobenzene	U		0.5	1	10/11/07	10/11/07 19:45	R3QA210
Bromochloromethane	U		0.5	1	10/11/07	10/11/07 19:45	R3QA210
Bromodichloromethane	U		0.5	1	10/11/07	10/11/07 19:45	R3QA210
Bromoform	U		0.5	1	10/11/07	10/11/07 19:45	R3QA210
Bromomethane	U		0.5	1	10/11/07	10/11/07 19:45	R3QA210
2-Butanone	U		2.0	1	10/11/07	10/11/07 19:45	R3QA210
sec-Butylbenzene	U		0.5	1	10/11/07	10/11/07 19:45	R3QA210
tert-Butylbenzene	U		0.5	1	10/11/07	10/11/07 19:45	R3QA210
n-Butylbenzene	U		0.5	1	10/11/07	10/11/07 19:45	R3QA210
Carbon disulfide	U		0.5	1	10/11/07	10/11/07 19:45	R3QA210
Carbon Tetrachloride	U		0.5	1	10/11/07	10/11/07 19:45	R3QA210
Chlorobenzene	U		0.5	1	10/11/07	10/11/07 19:45	R3QA210
Chlorodibromomethane	U		0.5	1	10/11/07	10/11/07 19:45	R3QA210
Chloroethane	U		0.5	1	10/11/07	10/11/07 19:45	R3QA210
Chloroform	U		0.5	1	10/11/07	10/11/07 19:45	R3QA210
Chloromethane	U		0.5	1	10/11/07	10/11/07 19:45	R3QA210
2-Chlorotoluene	U		0.5	1	10/11/07	10/11/07 19:45	R3QA210
4-Chlorotoluene	U		0.5	1	10/11/07	10/11/07 19:45	R3QA210
Cyclohexane	U		0.5	1	10/11/07	10/11/07 19:45	R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	10/11/07	10/11/07 19:45	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	10/11/07	10/11/07 19:45	R3QA210
Dibromomethane	U		0.5	1	10/11/07	10/11/07 19:45	R3QA210
1,2-Dichlorobenzene	U		0.5	1	10/11/07	10/11/07 19:45	R3QA210
1,3-Dichlorobenzene	U		0.5	1	10/11/07	10/11/07 19:45	R3QA210
1,4-Dichlorobenzene	U		0.5	1	10/11/07	10/11/07 19:45	R3QA210
Dichlorodifluoromethane	U		0.5	1	10/11/07	10/11/07 19:45	R3QA210
1,1-Dichloroethane	U		0.5	1	10/11/07	10/11/07 19:45	R3QA210
1,2-Dichloroethane	U		0.5	1	10/11/07	10/11/07 19:45	R3QA210
1,1-Dichloroethene	U		0.5	1	10/11/07	10/11/07 19:45	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	10/11/07	10/11/07 19:45	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	10/11/07	10/11/07 19:45	R3QA210
1,2-Dichloropropane	U		0.5	1	10/11/07	10/11/07 19:45	R3QA210



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701 Mapes Road
Fort Meade, Maryland 20755-5350

**Site Name: Jay-Cee Cleaners****Project #: DAS R32830****Lab ID: 0710007-03****Station ID: JCC-RW-03R****Batch: BJ71102****Date Collected: 10/04/2007****Sample Type: Drinking Water****Volatile Organic Compounds****Targets (Continued)**

Analyte	Result	Analyte	Quantitation				
	ug/L	Qualifiers	Limit	Dilution	Prepared	Analyzed	Method/SOP#
1,3-Dichloropropane	U		0.5	1	10/11/07	10/11/07 19:45	R3QA210
2,2-Dichloropropane	U		0.5	1	10/11/07	10/11/07 19:45	R3QA210
1,1-Dichloropropene	U		0.5	1	10/11/07	10/11/07 19:45	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	10/11/07	10/11/07 19:45	R3QA210
trans-1,3-Dichloropropene	U		0.5	1	10/11/07	10/11/07 19:45	R3QA210
Ethylbenzene	U		0.5	1	10/11/07	10/11/07 19:45	R3QA210
Freon 113	U		0.5	1	10/11/07	10/11/07 19:45	R3QA210
Hexachlorobutadiene	U		0.5	1	10/11/07	10/11/07 19:45	R3QA210
2-Hexanone	U		2.0	1	10/11/07	10/11/07 19:45	R3QA210
Isopropylbenzene	U		0.5	1	10/11/07	10/11/07 19:45	R3QA210
p-Isopropyltoluene	U		0.5	1	10/11/07	10/11/07 19:45	R3QA210
Methyl Acetate	U		0.5	1	10/11/07	10/11/07 19:45	R3QA210
Methylcyclohexane	U		0.5	1	10/11/07	10/11/07 19:45	R3QA210
Methyl-tert-butyl ether	U		0.5	1	10/11/07	10/11/07 19:45	R3QA210
Methylene Chloride	U		0.5	1	10/11/07	10/11/07 19:45	R3QA210
4-Methyl-2-pentanone	U		2.0	1	10/11/07	10/11/07 19:45	R3QA210
Naphthalene	U		0.5	1	10/11/07	10/11/07 19:45	R3QA210
n-Propylbenzene	U		0.5	1	10/11/07	10/11/07 19:45	R3QA210
Styrene	U		1.0	1	10/11/07	10/11/07 19:45	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	10/11/07	10/11/07 19:45	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	10/11/07	10/11/07 19:45	R3QA210
Tetrachloroethene	U		0.5	1	10/11/07	10/11/07 19:45	R3QA210
Toluene	0.06	B, J	0.5	1	10/11/07	10/11/07 19:45	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	10/11/07	10/11/07 19:45	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	10/11/07	10/11/07 19:45	R3QA210
1,1,1-Trichloroethane	U		0.5	1	10/11/07	10/11/07 19:45	R3QA210
1,1,2-Trichloroethane	U		0.5	1	10/11/07	10/11/07 19:45	R3QA210
Trichloroethene	U		0.5	1	10/11/07	10/11/07 19:45	R3QA210
Trichlorofluoromethane	U		0.5	1	10/11/07	10/11/07 19:45	R3QA210
1,2,3-Trichloropropane	U		0.5	1	10/11/07	10/11/07 19:45	R3QA210
1,2,4-Trimethylbenzene	0.03	J	0.5	1	10/11/07	10/11/07 19:45	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	10/11/07	10/11/07 19:45	R3QA210
Vinyl acetate	U		0.5	1	10/11/07	10/11/07 19:45	R3QA210
Vinyl chloride	U		0.5	1	10/11/07	10/11/07 19:45	R3QA210
m-Xylene/p-Xylene	U		1.0	1	10/11/07	10/11/07 19:45	R3QA210



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350



Site Name: Jay-Cee Cleaners

Project #: DAS R32830

Lab ID: 0710007-03

Station ID: JCC-RW-03R

Batch: BJ71102

Date Collected: 10/04/2007

Sample Type: Drinking Water

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Analyte Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
o-Xylene	U		1.0	1	10/11/07	10/11/07 19:45	R3QA210

Surrogates

Analyte	Result ug/L	Analyte Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.900		98 %	86-115	10/11/07	10/11/07 19:45	R3QA210
Surrogate: 1,2-Dichloroethane-d4	4.170		104 %	76-114	10/11/07	10/11/07 19:45	R3QA210
Surrogate: Toluene-d8	4.010		100 %	88-110	10/11/07	10/11/07 19:45	R3QA210



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701 Mapes Road
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**Site Name: Jay-Cee Cleaners****Project #: DAS R32830****Lab ID: 0710007-04****Station ID: JCC-RW-04R****Batch: BJ71102****Date Collected: 10/04/2007****Sample Type: Drinking Water****Volatile Organic Compounds****Targets**

Analyte	Result	Analyte	Quantitation				
	ug/L	Qualifiers	Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	0.4	B, J	2.0	1	10/11/07	10/11/07 20:13	R3QA210
Benzene	U		0.5	1	10/11/07	10/11/07 20:13	R3QA210
Bromobenzene	U		0.5	1	10/11/07	10/11/07 20:13	R3QA210
Bromochloromethane	U		0.5	1	10/11/07	10/11/07 20:13	R3QA210
Bromodichloromethane	U		0.5	1	10/11/07	10/11/07 20:13	R3QA210
Bromoform	U		0.5	1	10/11/07	10/11/07 20:13	R3QA210
Bromomethane	U		0.5	1	10/11/07	10/11/07 20:13	R3QA210
2-Butanone	U		2.0	1	10/11/07	10/11/07 20:13	R3QA210
sec-Butylbenzene	U		0.5	1	10/11/07	10/11/07 20:13	R3QA210
tert-Butylbenzene	U		0.5	1	10/11/07	10/11/07 20:13	R3QA210
n-Butylbenzene	U		0.5	1	10/11/07	10/11/07 20:13	R3QA210
Carbon disulfide	0.04	J	0.5	1	10/11/07	10/11/07 20:13	R3QA210
Carbon Tetrachloride	U		0.5	1	10/11/07	10/11/07 20:13	R3QA210
Chlorobenzene	U		0.5	1	10/11/07	10/11/07 20:13	R3QA210
Chlorodibromomethane	U		0.5	1	10/11/07	10/11/07 20:13	R3QA210
Chloroethane	U		0.5	1	10/11/07	10/11/07 20:13	R3QA210
Chloroform	U		0.5	1	10/11/07	10/11/07 20:13	R3QA210
Chloromethane	U		0.5	1	10/11/07	10/11/07 20:13	R3QA210
2-Chlorotoluene	U		0.5	1	10/11/07	10/11/07 20:13	R3QA210
4-Chlorotoluene	U		0.5	1	10/11/07	10/11/07 20:13	R3QA210
Cyclohexane	U		0.5	1	10/11/07	10/11/07 20:13	R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	10/11/07	10/11/07 20:13	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	10/11/07	10/11/07 20:13	R3QA210
Dibromomethane	U		0.5	1	10/11/07	10/11/07 20:13	R3QA210
1,2-Dichlorobenzene	U		0.5	1	10/11/07	10/11/07 20:13	R3QA210
1,3-Dichlorobenzene	U		0.5	1	10/11/07	10/11/07 20:13	R3QA210
1,4-Dichlorobenzene	U		0.5	1	10/11/07	10/11/07 20:13	R3QA210
Dichlorodifluoromethane	U		0.5	1	10/11/07	10/11/07 20:13	R3QA210
1,1-Dichloroethane	U		0.5	1	10/11/07	10/11/07 20:13	R3QA210
1,2-Dichloroethane	U		0.5	1	10/11/07	10/11/07 20:13	R3QA210
1,1-Dichloroethene	U		0.5	1	10/11/07	10/11/07 20:13	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	10/11/07	10/11/07 20:13	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	10/11/07	10/11/07 20:13	R3QA210
1,2-Dichloropropane	U		0.5	1	10/11/07	10/11/07 20:13	R3QA210
1,3-Dichloropropane	U		0.5	1	10/11/07	10/11/07 20:13	R3QA210



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**Site Name: Jay-Cee Cleaners****Project #: DAS R32830****Lab ID: 0710007-04****Station ID: JCC-RW-04R****Batch: BJ71102****Date Collected: 10/04/2007****Sample Type: Drinking Water****Volatile Organic Compounds****Targets (Continued)**

Analyte	Result	Analyte	Quantitation				
	ug/L	Qualifiers	Limit	Dilution	Prepared	Analyzed	Method/SOP#
2,2-Dichloropropane	U		0.5	1	10/11/07	10/11/07 20:13	R3QA210
1,1-Dichloropropene	U		0.5	1	10/11/07	10/11/07 20:13	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	10/11/07	10/11/07 20:13	R3QA210
trans-1,3-Dichloropropene	U		0.5	1	10/11/07	10/11/07 20:13	R3QA210
Ethylbenzene	U		0.5	1	10/11/07	10/11/07 20:13	R3QA210
Freon 113	U		0.5	1	10/11/07	10/11/07 20:13	R3QA210
Hexachlorobutadiene	U		0.5	1	10/11/07	10/11/07 20:13	R3QA210
2-Hexanone	U		2.0	1	10/11/07	10/11/07 20:13	R3QA210
Isopropylbenzene	U		0.5	1	10/11/07	10/11/07 20:13	R3QA210
p-Isopropyltoluene	U		0.5	1	10/11/07	10/11/07 20:13	R3QA210
Methyl Acetate	U		0.5	1	10/11/07	10/11/07 20:13	R3QA210
Methylcyclohexane	U		0.5	1	10/11/07	10/11/07 20:13	R3QA210
Methyl-tert-butyl ether	U		0.5	1	10/11/07	10/11/07 20:13	R3QA210
Methylene Chloride	U		0.5	1	10/11/07	10/11/07 20:13	R3QA210
4-Methyl-2-pentanone	U		2.0	1	10/11/07	10/11/07 20:13	R3QA210
Naphthalene	U		0.5	1	10/11/07	10/11/07 20:13	R3QA210
n-Propylbenzene	U		0.5	1	10/11/07	10/11/07 20:13	R3QA210
Styrene	U		1.0	1	10/11/07	10/11/07 20:13	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	10/11/07	10/11/07 20:13	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	10/11/07	10/11/07 20:13	R3QA210
Tetrachloroethene	U		0.5	1	10/11/07	10/11/07 20:13	R3QA210
Toluene	U		0.5	1	10/11/07	10/11/07 20:13	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	10/11/07	10/11/07 20:13	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	10/11/07	10/11/07 20:13	R3QA210
1,1,1-Trichloroethane	U		0.5	1	10/11/07	10/11/07 20:13	R3QA210
1,1,2-Trichloroethane	U		0.5	1	10/11/07	10/11/07 20:13	R3QA210
Trichloroethene	U		0.5	1	10/11/07	10/11/07 20:13	R3QA210
Trichlorofluoromethane	U		0.5	1	10/11/07	10/11/07 20:13	R3QA210
1,2,3-Trichloropropane	U		0.5	1	10/11/07	10/11/07 20:13	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	10/11/07	10/11/07 20:13	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	10/11/07	10/11/07 20:13	R3QA210
Vinyl acetate	U		0.5	1	10/11/07	10/11/07 20:13	R3QA210
Vinyl chloride	U		0.5	1	10/11/07	10/11/07 20:13	R3QA210
m-Xylene/p-Xylene	U		1.0	1	10/11/07	10/11/07 20:13	R3QA210



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**Site Name: Jay-Cee Cleaners****Project #: DAS R32830****Lab ID: 0710007-04****Station ID: JCC-RW-04R****Batch: BJ71102****Date Collected: 10/04/2007****Sample Type: Drinking Water****Volatile Organic Compounds****Targets (Continued)**

Analyte	Result ug/L	Analyte Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
o-Xylene	U		1.0	1	10/11/07	10/11/07 20:13	R3QA210

Surrogates

Analyte	Result ug/L	Analyte Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.780		94 %	86-115	10/11/07	10/11/07 20:13	R3QA210
Surrogate: 1,2-Dichloroethane-d4	4.130		103 %	76-114	10/11/07	10/11/07 20:13	R3QA210
Surrogate: Toluene-d8	3.920		98 %	88-110	10/11/07	10/11/07 20:13	R3QA210



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701 Mapes Road
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**Site Name: Jay-Cee Cleaners****Project #: DAS R32830****Lab ID: 0710007-05****Station ID: JCC-RW-05R****Batch: BJ71102****Date Collected: 10/04/2007****Sample Type: Drinking Water****Volatile Organic Compounds****Targets**

Analyte	Result	Analyte	Quantitation				
	ug/L	Qualifiers	Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	0.4	B, J	2.0	1	10/11/07	10/11/07 20:41	R3QA210
Benzene	U		0.5	1	10/11/07	10/11/07 20:41	R3QA210
Bromobenzene	U		0.5	1	10/11/07	10/11/07 20:41	R3QA210
Bromochloromethane	U		0.5	1	10/11/07	10/11/07 20:41	R3QA210
Bromodichloromethane	U		0.5	1	10/11/07	10/11/07 20:41	R3QA210
Bromoform	U		0.5	1	10/11/07	10/11/07 20:41	R3QA210
Bromomethane	U		0.5	1	10/11/07	10/11/07 20:41	R3QA210
2-Butanone	U		2.0	1	10/11/07	10/11/07 20:41	R3QA210
sec-Butylbenzene	U		0.5	1	10/11/07	10/11/07 20:41	R3QA210
tert-Butylbenzene	U		0.5	1	10/11/07	10/11/07 20:41	R3QA210
n-Butylbenzene	U		0.5	1	10/11/07	10/11/07 20:41	R3QA210
Carbon disulfide	U		0.5	1	10/11/07	10/11/07 20:41	R3QA210
Carbon Tetrachloride	U		0.5	1	10/11/07	10/11/07 20:41	R3QA210
Chlorobenzene	U		0.5	1	10/11/07	10/11/07 20:41	R3QA210
Chlorodibromomethane	U		0.5	1	10/11/07	10/11/07 20:41	R3QA210
Chloroethane	U		0.5	1	10/11/07	10/11/07 20:41	R3QA210
Chloroform	U		0.5	1	10/11/07	10/11/07 20:41	R3QA210
Chloromethane	U		0.5	1	10/11/07	10/11/07 20:41	R3QA210
2-Chlorotoluene	U		0.5	1	10/11/07	10/11/07 20:41	R3QA210
4-Chlorotoluene	U		0.5	1	10/11/07	10/11/07 20:41	R3QA210
Cyclohexane	U		0.5	1	10/11/07	10/11/07 20:41	R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	10/11/07	10/11/07 20:41	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	10/11/07	10/11/07 20:41	R3QA210
Dibromomethane	U		0.5	1	10/11/07	10/11/07 20:41	R3QA210
1,2-Dichlorobenzene	U		0.5	1	10/11/07	10/11/07 20:41	R3QA210
1,3-Dichlorobenzene	U		0.5	1	10/11/07	10/11/07 20:41	R3QA210
1,4-Dichlorobenzene	U		0.5	1	10/11/07	10/11/07 20:41	R3QA210
Dichlorodifluoromethane	U		0.5	1	10/11/07	10/11/07 20:41	R3QA210
1,1-Dichloroethane	U		0.5	1	10/11/07	10/11/07 20:41	R3QA210
1,2-Dichloroethane	U		0.5	1	10/11/07	10/11/07 20:41	R3QA210
1,1-Dichloroethene	U		0.5	1	10/11/07	10/11/07 20:41	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	10/11/07	10/11/07 20:41	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	10/11/07	10/11/07 20:41	R3QA210
1,2-Dichloropropane	U		0.5	1	10/11/07	10/11/07 20:41	R3QA210
1,3-Dichloropropane	U		0.5	1	10/11/07	10/11/07 20:41	R3QA210



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Fort Meade, Maryland 20755-5350

**Site Name: Jay-Cee Cleaners****Project #: DAS R32830****Lab ID: 0710007-05****Station ID: JCC-RW-05R****Batch: BJ71102****Date Collected: 10/04/2007****Sample Type: Drinking Water****Volatile Organic Compounds****Targets (Continued)**

Analyte	Result	Analyte	Quantitation				
	ug/L	Qualifiers	Limit	Dilution	Prepared	Analyzed	Method/SOP#
2,2-Dichloropropane	U		0.5	1	10/11/07	10/11/07 20:41	R3QA210
1,1-Dichloropropene	U		0.5	1	10/11/07	10/11/07 20:41	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	10/11/07	10/11/07 20:41	R3QA210
trans-1,3-Dichloropropene	U		0.5	1	10/11/07	10/11/07 20:41	R3QA210
Ethylbenzene	U		0.5	1	10/11/07	10/11/07 20:41	R3QA210
Freon 113	U		0.5	1	10/11/07	10/11/07 20:41	R3QA210
Hexachlorobutadiene	U		0.5	1	10/11/07	10/11/07 20:41	R3QA210
2-Hexanone	U		2.0	1	10/11/07	10/11/07 20:41	R3QA210
Isopropylbenzene	U		0.5	1	10/11/07	10/11/07 20:41	R3QA210
p-Isopropyltoluene	U		0.5	1	10/11/07	10/11/07 20:41	R3QA210
Methyl Acetate	U		0.5	1	10/11/07	10/11/07 20:41	R3QA210
Methylcyclohexane	U		0.5	1	10/11/07	10/11/07 20:41	R3QA210
Methyl-tert-butyl ether	U		0.5	1	10/11/07	10/11/07 20:41	R3QA210
Methylene Chloride	U		0.5	1	10/11/07	10/11/07 20:41	R3QA210
4-Methyl-2-pentanone	U		2.0	1	10/11/07	10/11/07 20:41	R3QA210
Naphthalene	U		0.5	1	10/11/07	10/11/07 20:41	R3QA210
n-Propylbenzene	U		0.5	1	10/11/07	10/11/07 20:41	R3QA210
Styrene	U		1.0	1	10/11/07	10/11/07 20:41	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	10/11/07	10/11/07 20:41	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	10/11/07	10/11/07 20:41	R3QA210
Tetrachloroethene	U		0.5	1	10/11/07	10/11/07 20:41	R3QA210
Toluene	U		0.5	1	10/11/07	10/11/07 20:41	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	10/11/07	10/11/07 20:41	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	10/11/07	10/11/07 20:41	R3QA210
1,1,1-Trichloroethane	U		0.5	1	10/11/07	10/11/07 20:41	R3QA210
1,1,2-Trichloroethane	U		0.5	1	10/11/07	10/11/07 20:41	R3QA210
Trichloroethene	U		0.5	1	10/11/07	10/11/07 20:41	R3QA210
Trichlorofluoromethane	U		0.5	1	10/11/07	10/11/07 20:41	R3QA210
1,2,3-Trichloropropane	U		0.5	1	10/11/07	10/11/07 20:41	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	10/11/07	10/11/07 20:41	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	10/11/07	10/11/07 20:41	R3QA210
Vinyl acetate	U		0.5	1	10/11/07	10/11/07 20:41	R3QA210
Vinyl chloride	U		0.5	1	10/11/07	10/11/07 20:41	R3QA210
m-Xylene/p-Xylene	U		1.0	1	10/11/07	10/11/07 20:41	R3QA210



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701 Mapes Road
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**Site Name: Jay-Cee Cleaners****Project #: DAS R32830****Lab ID: 0710007-05****Station ID: JCC-RW-05R****Batch: BJ71102****Date Collected: 10/04/2007****Sample Type: Drinking Water****Volatile Organic Compounds****Targets (Continued)**

Analyte	Result ug/L	Analyte Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
o-Xylene	U		1.0	1	10/11/07	10/11/07 20:41	R3QA210

Surrogates

Analyte	Result ug/L	Analyte Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.890		97 %	86-115	10/11/07	10/11/07 20:41	R3QA210
Surrogate: 1,2-Dichloroethane-d4	4.210		105 %	76-114	10/11/07	10/11/07 20:41	R3QA210
Surrogate: Toluene-d8	3.890		97 %	88-110	10/11/07	10/11/07 20:41	R3QA210



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701 Mapes Road
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**Site Name: Jay-Cee Cleaners****Project #: DAS R32830****Lab ID: 0710007-06****Station ID: JCC-RW-06R****Batch: BJ71102****Date Collected: 10/04/2007****Sample Type: Drinking Water****Volatile Organic Compounds****Targets**

Analyte	Result	Analyte	Quantitation				
	ug/L	Qualifiers	Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	0.5	B, J	2.0	1	10/11/07	10/11/07 21:08	R3QA210
Benzene	U		0.5	1	10/11/07	10/11/07 21:08	R3QA210
Bromobenzene	U		0.5	1	10/11/07	10/11/07 21:08	R3QA210
Bromochloromethane	U		0.5	1	10/11/07	10/11/07 21:08	R3QA210
Bromodichloromethane	U		0.5	1	10/11/07	10/11/07 21:08	R3QA210
Bromoform	U		0.5	1	10/11/07	10/11/07 21:08	R3QA210
Bromomethane	U		0.5	1	10/11/07	10/11/07 21:08	R3QA210
2-Butanone	U		2.0	1	10/11/07	10/11/07 21:08	R3QA210
sec-Butylbenzene	U		0.5	1	10/11/07	10/11/07 21:08	R3QA210
tert-Butylbenzene	U		0.5	1	10/11/07	10/11/07 21:08	R3QA210
n-Butylbenzene	U		0.5	1	10/11/07	10/11/07 21:08	R3QA210
Carbon disulfide	U		0.5	1	10/11/07	10/11/07 21:08	R3QA210
Carbon Tetrachloride	U		0.5	1	10/11/07	10/11/07 21:08	R3QA210
Chlorobenzene	U		0.5	1	10/11/07	10/11/07 21:08	R3QA210
Chlorodibromomethane	U		0.5	1	10/11/07	10/11/07 21:08	R3QA210
Chloroethane	U		0.5	1	10/11/07	10/11/07 21:08	R3QA210
Chloroform	0.05	J	0.5	1	10/11/07	10/11/07 21:08	R3QA210
Chloromethane	U		0.5	1	10/11/07	10/11/07 21:08	R3QA210
2-Chlorotoluene	U		0.5	1	10/11/07	10/11/07 21:08	R3QA210
4-Chlorotoluene	U		0.5	1	10/11/07	10/11/07 21:08	R3QA210
Cyclohexane	U		0.5	1	10/11/07	10/11/07 21:08	R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	10/11/07	10/11/07 21:08	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	10/11/07	10/11/07 21:08	R3QA210
Dibromomethane	U		0.5	1	10/11/07	10/11/07 21:08	R3QA210
1,2-Dichlorobenzene	U		0.5	1	10/11/07	10/11/07 21:08	R3QA210
1,3-Dichlorobenzene	U		0.5	1	10/11/07	10/11/07 21:08	R3QA210
1,4-Dichlorobenzene	U		0.5	1	10/11/07	10/11/07 21:08	R3QA210
Dichlorodifluoromethane	U		0.5	1	10/11/07	10/11/07 21:08	R3QA210
1,1-Dichloroethane	U		0.5	1	10/11/07	10/11/07 21:08	R3QA210
1,2-Dichloroethane	U		0.5	1	10/11/07	10/11/07 21:08	R3QA210
1,1-Dichloroethene	U		0.5	1	10/11/07	10/11/07 21:08	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	10/11/07	10/11/07 21:08	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	10/11/07	10/11/07 21:08	R3QA210
1,2-Dichloropropane	U		0.5	1	10/11/07	10/11/07 21:08	R3QA210
1,3-Dichloropropane	U		0.5	1	10/11/07	10/11/07 21:08	R3QA210



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**Site Name: Jay-Cee Cleaners****Project #: DAS R32830****Lab ID: 0710007-06****Station ID: JCC-RW-06R****Batch: BJ71102****Date Collected: 10/04/2007****Sample Type: Drinking Water****Volatile Organic Compounds****Targets (Continued)**

Analyte	Result	Analyte	Quantitation				
	ug/L	Qualifiers	Limit	Dilution	Prepared	Analyzed	Method/SOP#
2,2-Dichloropropane	U		0.5	1	10/11/07	10/11/07 21:08	R3QA210
1,1-Dichloropropene	U		0.5	1	10/11/07	10/11/07 21:08	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	10/11/07	10/11/07 21:08	R3QA210
trans-1,3-Dichloropropene	U		0.5	1	10/11/07	10/11/07 21:08	R3QA210
Ethylbenzene	U		0.5	1	10/11/07	10/11/07 21:08	R3QA210
Freon 113	U		0.5	1	10/11/07	10/11/07 21:08	R3QA210
Hexachlorobutadiene	U		0.5	1	10/11/07	10/11/07 21:08	R3QA210
2-Hexanone	U		2.0	1	10/11/07	10/11/07 21:08	R3QA210
Isopropylbenzene	U		0.5	1	10/11/07	10/11/07 21:08	R3QA210
p-Isopropyltoluene	U		0.5	1	10/11/07	10/11/07 21:08	R3QA210
Methyl Acetate	U		0.5	1	10/11/07	10/11/07 21:08	R3QA210
Methylcyclohexane	U		0.5	1	10/11/07	10/11/07 21:08	R3QA210
Methyl-tert-butyl ether	U		0.5	1	10/11/07	10/11/07 21:08	R3QA210
Methylene Chloride	U		0.5	1	10/11/07	10/11/07 21:08	R3QA210
4-Methyl-2-pentanone	U		2.0	1	10/11/07	10/11/07 21:08	R3QA210
Naphthalene	U		0.5	1	10/11/07	10/11/07 21:08	R3QA210
n-Propylbenzene	U		0.5	1	10/11/07	10/11/07 21:08	R3QA210
Styrene	U		1.0	1	10/11/07	10/11/07 21:08	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	10/11/07	10/11/07 21:08	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	10/11/07	10/11/07 21:08	R3QA210
Tetrachloroethene	U		0.5	1	10/11/07	10/11/07 21:08	R3QA210
Toluene	U		0.5	1	10/11/07	10/11/07 21:08	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	10/11/07	10/11/07 21:08	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	10/11/07	10/11/07 21:08	R3QA210
1,1,1-Trichloroethane	U		0.5	1	10/11/07	10/11/07 21:08	R3QA210
1,1,2-Trichloroethane	U		0.5	1	10/11/07	10/11/07 21:08	R3QA210
Trichloroethene	U		0.5	1	10/11/07	10/11/07 21:08	R3QA210
Trichlorofluoromethane	U		0.5	1	10/11/07	10/11/07 21:08	R3QA210
1,2,3-Trichloropropane	U		0.5	1	10/11/07	10/11/07 21:08	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	10/11/07	10/11/07 21:08	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	10/11/07	10/11/07 21:08	R3QA210
Vinyl acetate	U		0.5	1	10/11/07	10/11/07 21:08	R3QA210
Vinyl chloride	U		0.5	1	10/11/07	10/11/07 21:08	R3QA210
m-Xylene/p-Xylene	U		1.0	1	10/11/07	10/11/07 21:08	R3QA210



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Site Name: Jay-Cee Cleaners

Project #: DAS R32830

Lab ID: 0710007-06

Station ID: JCC-RW-06R

Batch: BJ71102

Date Collected: 10/04/2007

Sample Type: Drinking Water

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Analyte Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
o-Xylene	U		1.0	1	10/11/07	10/11/07 21:08	R3QA210

Surrogates

Analyte	Result ug/L	Analyte Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.990		100 %	86-115	10/11/07	10/11/07 21:08	R3QA210
Surrogate: 1,2-Dichloroethane-d4	4.210		105 %	76-114	10/11/07	10/11/07 21:08	R3QA210
Surrogate: Toluene-d8	3.980		100 %	88-110	10/11/07	10/11/07 21:08	R3QA210



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701 Mapes Road
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**Site Name: Jay-Cee Cleaners****Project #: DAS R32830****Lab ID: 0710007-07****Station ID: JCC-RW-07R****Batch: BJ71102****Date Collected: 10/04/2007****Sample Type: Drinking Water****Volatile Organic Compounds****Targets**

Analyte	Result	Analyte	Quantitation				
	ug/L	Qualifiers	Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	0.5	B, J	2.0	1	10/11/07	10/11/07 21:36	R3QA210
Benzene	U		0.5	1	10/11/07	10/11/07 21:36	R3QA210
Bromobenzene	U		0.5	1	10/11/07	10/11/07 21:36	R3QA210
Bromochloromethane	U		0.5	1	10/11/07	10/11/07 21:36	R3QA210
Bromodichloromethane	U		0.5	1	10/11/07	10/11/07 21:36	R3QA210
Bromoform	U		0.5	1	10/11/07	10/11/07 21:36	R3QA210
Bromomethane	U		0.5	1	10/11/07	10/11/07 21:36	R3QA210
2-Butanone	U		2.0	1	10/11/07	10/11/07 21:36	R3QA210
sec-Butylbenzene	U		0.5	1	10/11/07	10/11/07 21:36	R3QA210
tert-Butylbenzene	U		0.5	1	10/11/07	10/11/07 21:36	R3QA210
n-Butylbenzene	U		0.5	1	10/11/07	10/11/07 21:36	R3QA210
Carbon disulfide	U		0.5	1	10/11/07	10/11/07 21:36	R3QA210
Carbon Tetrachloride	U		0.5	1	10/11/07	10/11/07 21:36	R3QA210
Chlorobenzene	U		0.5	1	10/11/07	10/11/07 21:36	R3QA210
Chlorodibromomethane	U		0.5	1	10/11/07	10/11/07 21:36	R3QA210
Chloroethane	U		0.5	1	10/11/07	10/11/07 21:36	R3QA210
Chloroform	U		0.5	1	10/11/07	10/11/07 21:36	R3QA210
Chloromethane	U		0.5	1	10/11/07	10/11/07 21:36	R3QA210
2-Chlorotoluene	U		0.5	1	10/11/07	10/11/07 21:36	R3QA210
4-Chlorotoluene	U		0.5	1	10/11/07	10/11/07 21:36	R3QA210
Cyclohexane	U		0.5	1	10/11/07	10/11/07 21:36	R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	10/11/07	10/11/07 21:36	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	10/11/07	10/11/07 21:36	R3QA210
Dibromomethane	U		0.5	1	10/11/07	10/11/07 21:36	R3QA210
1,2-Dichlorobenzene	U		0.5	1	10/11/07	10/11/07 21:36	R3QA210
1,3-Dichlorobenzene	U		0.5	1	10/11/07	10/11/07 21:36	R3QA210
1,4-Dichlorobenzene	U		0.5	1	10/11/07	10/11/07 21:36	R3QA210
Dichlorodifluoromethane	U		0.5	1	10/11/07	10/11/07 21:36	R3QA210
1,1-Dichloroethane	U		0.5	1	10/11/07	10/11/07 21:36	R3QA210
1,2-Dichloroethane	U		0.5	1	10/11/07	10/11/07 21:36	R3QA210
1,1-Dichloroethene	U		0.5	1	10/11/07	10/11/07 21:36	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	10/11/07	10/11/07 21:36	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	10/11/07	10/11/07 21:36	R3QA210
1,2-Dichloropropane	U		0.5	1	10/11/07	10/11/07 21:36	R3QA210
1,3-Dichloropropane	U		0.5	1	10/11/07	10/11/07 21:36	R3QA210



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**Site Name: Jay-Cee Cleaners****Project #: DAS R32830****Lab ID: 0710007-07****Station ID: JCC-RW-07R****Batch: BJ71102****Date Collected: 10/04/2007****Sample Type: Drinking Water****Volatile Organic Compounds****Targets (Continued)**

Analyte	Result	Analyte	Quantitation				
	ug/L	Qualifiers	Limit	Dilution	Prepared	Analyzed	Method/SOP#
2,2-Dichloropropane	U		0.5	1	10/11/07	10/11/07 21:36	R3QA210
1,1-Dichloropropene	U		0.5	1	10/11/07	10/11/07 21:36	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	10/11/07	10/11/07 21:36	R3QA210
trans-1,3-Dichloropropene	U		0.5	1	10/11/07	10/11/07 21:36	R3QA210
Ethylbenzene	U		0.5	1	10/11/07	10/11/07 21:36	R3QA210
Freon 113	U		0.5	1	10/11/07	10/11/07 21:36	R3QA210
Hexachlorobutadiene	U		0.5	1	10/11/07	10/11/07 21:36	R3QA210
2-Hexanone	U		2.0	1	10/11/07	10/11/07 21:36	R3QA210
Isopropylbenzene	U		0.5	1	10/11/07	10/11/07 21:36	R3QA210
p-Isopropyltoluene	U		0.5	1	10/11/07	10/11/07 21:36	R3QA210
Methyl Acetate	U		0.5	1	10/11/07	10/11/07 21:36	R3QA210
Methylcyclohexane	U		0.5	1	10/11/07	10/11/07 21:36	R3QA210
Methyl-tert-butyl ether	U		0.5	1	10/11/07	10/11/07 21:36	R3QA210
Methylene Chloride	U		0.5	1	10/11/07	10/11/07 21:36	R3QA210
4-Methyl-2-pentanone	U		2.0	1	10/11/07	10/11/07 21:36	R3QA210
Naphthalene	U		0.5	1	10/11/07	10/11/07 21:36	R3QA210
n-Propylbenzene	U		0.5	1	10/11/07	10/11/07 21:36	R3QA210
Styrene	U		1.0	1	10/11/07	10/11/07 21:36	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	10/11/07	10/11/07 21:36	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	10/11/07	10/11/07 21:36	R3QA210
Tetrachloroethene	U		0.5	1	10/11/07	10/11/07 21:36	R3QA210
Toluene	U		0.5	1	10/11/07	10/11/07 21:36	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	10/11/07	10/11/07 21:36	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	10/11/07	10/11/07 21:36	R3QA210
1,1,1-Trichloroethane	U		0.5	1	10/11/07	10/11/07 21:36	R3QA210
1,1,2-Trichloroethane	U		0.5	1	10/11/07	10/11/07 21:36	R3QA210
Trichloroethene	U		0.5	1	10/11/07	10/11/07 21:36	R3QA210
Trichlorofluoromethane	U		0.5	1	10/11/07	10/11/07 21:36	R3QA210
1,2,3-Trichloropropane	U		0.5	1	10/11/07	10/11/07 21:36	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	10/11/07	10/11/07 21:36	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	10/11/07	10/11/07 21:36	R3QA210
Vinyl acetate	U		0.5	1	10/11/07	10/11/07 21:36	R3QA210
Vinyl chloride	U		0.5	1	10/11/07	10/11/07 21:36	R3QA210
m-Xylene/p-Xylene	U		1.0	1	10/11/07	10/11/07 21:36	R3QA210



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701 Mapes Road
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Site Name: Jay-Cee Cleaners

Project #: DAS R32830

Lab ID: 0710007-07

Station ID: JCC-RW-07R

Batch: BJ71102

Date Collected: 10/04/2007

Sample Type: Drinking Water

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Analyte Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
o-Xylene	U		1.0	1	10/11/07	10/11/07 21:36	R3QA210

Surrogates

Analyte	Result ug/L	Analyte Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.930		98 %	86-115	10/11/07	10/11/07 21:36	R3QA210
Surrogate: 1,2-Dichloroethane-d4	4.330		108 %	76-114	10/11/07	10/11/07 21:36	R3QA210
Surrogate: Toluene-d8	4.020		100 %	88-110	10/11/07	10/11/07 21:36	R3QA210



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701 Mapes Road
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**Site Name: Jay-Cee Cleaners****Project #: DAS R32830****Lab ID: 0710007-08****Station ID: JCC-RW-08R****Batch: BJ71102****Date Collected: 10/04/2007****Sample Type: Drinking Water****Volatile Organic Compounds****Targets**

Analyte	Result	Analyte	Quantitation				
	ug/L	Qualifiers	Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	0.4	B, J	2.0	1	10/11/07	10/11/07 22:03	R3QA210
Benzene	U		0.5	1	10/11/07	10/11/07 22:03	R3QA210
Bromobenzene	U		0.5	1	10/11/07	10/11/07 22:03	R3QA210
Bromochloromethane	U		0.5	1	10/11/07	10/11/07 22:03	R3QA210
Bromodichloromethane	U		0.5	1	10/11/07	10/11/07 22:03	R3QA210
Bromoform	U		0.5	1	10/11/07	10/11/07 22:03	R3QA210
Bromomethane	U		0.5	1	10/11/07	10/11/07 22:03	R3QA210
2-Butanone	U		2.0	1	10/11/07	10/11/07 22:03	R3QA210
sec-Butylbenzene	U		0.5	1	10/11/07	10/11/07 22:03	R3QA210
tert-Butylbenzene	U		0.5	1	10/11/07	10/11/07 22:03	R3QA210
n-Butylbenzene	U		0.5	1	10/11/07	10/11/07 22:03	R3QA210
Carbon disulfide	U		0.5	1	10/11/07	10/11/07 22:03	R3QA210
Carbon Tetrachloride	U		0.5	1	10/11/07	10/11/07 22:03	R3QA210
Chlorobenzene	U		0.5	1	10/11/07	10/11/07 22:03	R3QA210
Chlorodibromomethane	U		0.5	1	10/11/07	10/11/07 22:03	R3QA210
Chloroethane	U		0.5	1	10/11/07	10/11/07 22:03	R3QA210
Chloroform	U		0.5	1	10/11/07	10/11/07 22:03	R3QA210
Chloromethane	U		0.5	1	10/11/07	10/11/07 22:03	R3QA210
2-Chlorotoluene	U		0.5	1	10/11/07	10/11/07 22:03	R3QA210
4-Chlorotoluene	U		0.5	1	10/11/07	10/11/07 22:03	R3QA210
Cyclohexane	U		0.5	1	10/11/07	10/11/07 22:03	R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	10/11/07	10/11/07 22:03	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	10/11/07	10/11/07 22:03	R3QA210
Dibromomethane	U		0.5	1	10/11/07	10/11/07 22:03	R3QA210
1,2-Dichlorobenzene	U		0.5	1	10/11/07	10/11/07 22:03	R3QA210
1,3-Dichlorobenzene	U		0.5	1	10/11/07	10/11/07 22:03	R3QA210
1,4-Dichlorobenzene	U		0.5	1	10/11/07	10/11/07 22:03	R3QA210
Dichlorodifluoromethane	U		0.5	1	10/11/07	10/11/07 22:03	R3QA210
1,1-Dichloroethane	U		0.5	1	10/11/07	10/11/07 22:03	R3QA210
1,2-Dichloroethane	U		0.5	1	10/11/07	10/11/07 22:03	R3QA210
1,1-Dichloroethene	U		0.5	1	10/11/07	10/11/07 22:03	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	10/11/07	10/11/07 22:03	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	10/11/07	10/11/07 22:03	R3QA210
1,2-Dichloropropane	U		0.5	1	10/11/07	10/11/07 22:03	R3QA210
1,3-Dichloropropane	U		0.5	1	10/11/07	10/11/07 22:03	R3QA210



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350



Site Name: Jay-Cee Cleaners

Project #: DAS R32830

Lab ID: 0710007-08

Station ID: JCC-RW-08R

Batch: BJ71102

Date Collected: 10/04/2007

Sample Type: Drinking Water

Volatile Organic Compounds

Targets (Continued)

Analyte	Result	Analyte	Quantitation				
	ug/L	Qualifiers	Limit	Dilution	Prepared	Analyzed	Method/SOP#
2,2-Dichloropropane	U		0.5	1	10/11/07	10/11/07 22:03	R3QA210
1,1-Dichloropropene	U		0.5	1	10/11/07	10/11/07 22:03	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	10/11/07	10/11/07 22:03	R3QA210
trans-1,3-Dichloropropene	U		0.5	1	10/11/07	10/11/07 22:03	R3QA210
Ethylbenzene	U		0.5	1	10/11/07	10/11/07 22:03	R3QA210
Freon 113	U		0.5	1	10/11/07	10/11/07 22:03	R3QA210
Hexachlorobutadiene	U		0.5	1	10/11/07	10/11/07 22:03	R3QA210
2-Hexanone	U		2.0	1	10/11/07	10/11/07 22:03	R3QA210
Isopropylbenzene	U		0.5	1	10/11/07	10/11/07 22:03	R3QA210
p-Isopropyltoluene	U		0.5	1	10/11/07	10/11/07 22:03	R3QA210
Methyl Acetate	U		0.5	1	10/11/07	10/11/07 22:03	R3QA210
Methylcyclohexane	U		0.5	1	10/11/07	10/11/07 22:03	R3QA210
Methyl-tert-butyl ether	U		0.5	1	10/11/07	10/11/07 22:03	R3QA210
Methylene Chloride	U		0.5	1	10/11/07	10/11/07 22:03	R3QA210
4-Methyl-2-pentanone	U		2.0	1	10/11/07	10/11/07 22:03	R3QA210
Naphthalene	U		0.5	1	10/11/07	10/11/07 22:03	R3QA210
n-Propylbenzene	U		0.5	1	10/11/07	10/11/07 22:03	R3QA210
Styrene	U		1.0	1	10/11/07	10/11/07 22:03	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	10/11/07	10/11/07 22:03	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	10/11/07	10/11/07 22:03	R3QA210
Tetrachloroethene	0.5		0.5	1	10/11/07	10/11/07 22:03	R3QA210
Toluene	U		0.5	1	10/11/07	10/11/07 22:03	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	10/11/07	10/11/07 22:03	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	10/11/07	10/11/07 22:03	R3QA210
1,1,1-Trichloroethane	U		0.5	1	10/11/07	10/11/07 22:03	R3QA210
1,1,2-Trichloroethane	U		0.5	1	10/11/07	10/11/07 22:03	R3QA210
Trichloroethene	0.06	J	0.5	1	10/11/07	10/11/07 22:03	R3QA210
Trichlorofluoromethane	U		0.5	1	10/11/07	10/11/07 22:03	R3QA210
1,2,3-Trichloropropane	U		0.5	1	10/11/07	10/11/07 22:03	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	10/11/07	10/11/07 22:03	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	10/11/07	10/11/07 22:03	R3QA210
Vinyl acetate	U		0.5	1	10/11/07	10/11/07 22:03	R3QA210
Vinyl chloride	U		0.5	1	10/11/07	10/11/07 22:03	R3QA210
m-Xylene/p-Xylene	U		1.0	1	10/11/07	10/11/07 22:03	R3QA210
o-Xylene	U		1.0	1	10/11/07	10/11/07 22:03	R3QA210



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Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350



Site Name: Jay-Cee Cleaners

Project #: DAS R32830

Lab ID: 0710007-08

Station ID: JCC-RW-08R

Batch: BJ71102

Sample Type: Drinking Water

Date Collected: 10/04/2007

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Analyte Qualifiers	%Recovery		Prepared	Analyzed	Method/SOP#
			%Recovery	Limits			
Surrogate: 4-Bromofluorobenzene	3.860		96 %	86-115	10/11/07	10/11/07 22:03	R3QA210
Surrogate: 1,2-Dichloroethane-d4	4.170		104 %	76-114	10/11/07	10/11/07 22:03	R3QA210
Surrogate: Toluene-d8	4.070		102 %	88-110	10/11/07	10/11/07 22:03	R3QA210



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Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

**Site Name: Jay-Cee Cleaners****Project #: DAS R32830****Lab ID: 0710007-09****Station ID: JCC-TB-01R****Batch: BJ71102****Date Collected: 10/04/2007****Sample Type: Waste****Volatile Organic Compounds****Targets**

Analyte	Result	Analyte	Quantitation				
	ug/L	Qualifiers	Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	0.8	J	2.0	1	10/11/07	10/11/07 18:22	R3QA210
Benzene	U		0.5	1	10/11/07	10/11/07 18:22	R3QA210
Bromobenzene	U		0.5	1	10/11/07	10/11/07 18:22	R3QA210
Bromochloromethane	U		0.5	1	10/11/07	10/11/07 18:22	R3QA210
Bromodichloromethane	U		0.5	1	10/11/07	10/11/07 18:22	R3QA210
Bromoform	U		0.5	1	10/11/07	10/11/07 18:22	R3QA210
Bromomethane	U		0.5	1	10/11/07	10/11/07 18:22	R3QA210
2-Butanone	U		2.0	1	10/11/07	10/11/07 18:22	R3QA210
sec-Butylbenzene	U		0.5	1	10/11/07	10/11/07 18:22	R3QA210
tert-Butylbenzene	U		0.5	1	10/11/07	10/11/07 18:22	R3QA210
n-Butylbenzene	U		0.5	1	10/11/07	10/11/07 18:22	R3QA210
Carbon disulfide	U		0.5	1	10/11/07	10/11/07 18:22	R3QA210
Carbon Tetrachloride	U		0.5	1	10/11/07	10/11/07 18:22	R3QA210
Chlorobenzene	U		0.5	1	10/11/07	10/11/07 18:22	R3QA210
Chlorodibromomethane	U		0.5	1	10/11/07	10/11/07 18:22	R3QA210
Chloroethane	U		0.5	1	10/11/07	10/11/07 18:22	R3QA210
Chloroform	U		0.5	1	10/11/07	10/11/07 18:22	R3QA210
Chloromethane	U		0.5	1	10/11/07	10/11/07 18:22	R3QA210
2-Chlorotoluene	U		0.5	1	10/11/07	10/11/07 18:22	R3QA210
4-Chlorotoluene	U		0.5	1	10/11/07	10/11/07 18:22	R3QA210
Cyclohexane	U		0.5	1	10/11/07	10/11/07 18:22	R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	10/11/07	10/11/07 18:22	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	10/11/07	10/11/07 18:22	R3QA210
Dibromomethane	U		0.5	1	10/11/07	10/11/07 18:22	R3QA210
1,2-Dichlorobenzene	U		0.5	1	10/11/07	10/11/07 18:22	R3QA210
1,3-Dichlorobenzene	U		0.5	1	10/11/07	10/11/07 18:22	R3QA210
1,4-Dichlorobenzene	U		0.5	1	10/11/07	10/11/07 18:22	R3QA210
Dichlorodifluoromethane	U		0.5	1	10/11/07	10/11/07 18:22	R3QA210
1,1-Dichloroethane	U		0.5	1	10/11/07	10/11/07 18:22	R3QA210
1,2-Dichloroethane	U		0.5	1	10/11/07	10/11/07 18:22	R3QA210
1,1-Dichloroethene	U		0.5	1	10/11/07	10/11/07 18:22	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	10/11/07	10/11/07 18:22	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	10/11/07	10/11/07 18:22	R3QA210
1,2-Dichloropropane	U		0.5	1	10/11/07	10/11/07 18:22	R3QA210
1,3-Dichloropropane	U		0.5	1	10/11/07	10/11/07 18:22	R3QA210



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Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

**Site Name: Jay-Cee Cleaners****Project #: DAS R32830****Lab ID: 0710007-09****Station ID: JCC-TB-01R****Batch: BJ71102****Date Collected: 10/04/2007****Sample Type: Waste****Volatile Organic Compounds****Targets (Continued)**

Analyte	Result	Analyte	Quantitation				
	ug/L	Qualifiers	Limit	Dilution	Prepared	Analyzed	Method/SOP#
2,2-Dichloropropane	U		0.5	1	10/11/07	10/11/07 18:22	R3QA210
1,1-Dichloropropene	U		0.5	1	10/11/07	10/11/07 18:22	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	10/11/07	10/11/07 18:22	R3QA210
trans-1,3-Dichloropropene	U		0.5	1	10/11/07	10/11/07 18:22	R3QA210
Ethylbenzene	0.03	J	0.5	1	10/11/07	10/11/07 18:22	R3QA210
Freon 113	U		0.5	1	10/11/07	10/11/07 18:22	R3QA210
Hexachlorobutadiene	U		0.5	1	10/11/07	10/11/07 18:22	R3QA210
2-Hexanone	U		2.0	1	10/11/07	10/11/07 18:22	R3QA210
Isopropylbenzene	U		0.5	1	10/11/07	10/11/07 18:22	R3QA210
p-Isopropyltoluene	U		0.5	1	10/11/07	10/11/07 18:22	R3QA210
Methyl Acetate	U		0.5	1	10/11/07	10/11/07 18:22	R3QA210
Methylcyclohexane	U		0.5	1	10/11/07	10/11/07 18:22	R3QA210
Methyl-tert-butyl ether	U		0.5	1	10/11/07	10/11/07 18:22	R3QA210
Methylene Chloride	U		0.5	1	10/11/07	10/11/07 18:22	R3QA210
4-Methyl-2-pentanone	U		2.0	1	10/11/07	10/11/07 18:22	R3QA210
Naphthalene	0.03	J	0.5	1	10/11/07	10/11/07 18:22	R3QA210
n-Propylbenzene	U		0.5	1	10/11/07	10/11/07 18:22	R3QA210
Styrene	U		1.0	1	10/11/07	10/11/07 18:22	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	10/11/07	10/11/07 18:22	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	10/11/07	10/11/07 18:22	R3QA210
Tetrachloroethene	U		0.5	1	10/11/07	10/11/07 18:22	R3QA210
Toluene	0.07	J	0.5	1	10/11/07	10/11/07 18:22	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	10/11/07	10/11/07 18:22	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	10/11/07	10/11/07 18:22	R3QA210
1,1,1-Trichloroethane	U		0.5	1	10/11/07	10/11/07 18:22	R3QA210
1,1,2-Trichloroethane	U		0.5	1	10/11/07	10/11/07 18:22	R3QA210
Trichloroethene	U		0.5	1	10/11/07	10/11/07 18:22	R3QA210
Trichlorofluoromethane	U		0.5	1	10/11/07	10/11/07 18:22	R3QA210
1,2,3-Trichloropropane	U		0.5	1	10/11/07	10/11/07 18:22	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	10/11/07	10/11/07 18:22	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	10/11/07	10/11/07 18:22	R3QA210
Vinyl acetate	U		0.5	1	10/11/07	10/11/07 18:22	R3QA210
Vinyl chloride	U		0.5	1	10/11/07	10/11/07 18:22	R3QA210
m-Xylene/p-Xylene	0.04	J	1.0	1	10/11/07	10/11/07 18:22	R3QA210
o-Xylene	U		1.0	1	10/11/07	10/11/07 18:22	R3QA210



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350



Site Name: Jay-Cee Cleaners

Project #: DAS R32830

Lab ID: 0710007-09

Station ID: JCC-TB-01R

Batch: BJ71102

Date Collected: 10/04/2007

Sample Type: Waste

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Analyte Qualifiers	%Recovery		Prepared	Analyzed	Method/SOP#
			%Recovery	Limits			
Surrogate: 4-Bromofluorobenzene	3.810		95 %	86-115	10/11/07	10/11/07 18:22	R3QA210
Surrogate: 1,2-Dichloroethane-d4	4.010		100 %	76-114	10/11/07	10/11/07 18:22	R3QA210
Surrogate: Toluene-d8	4.020		100 %	88-110	10/11/07	10/11/07 18:22	R3QA210



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Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350



Site Name: Jay-Cee Cleaners

Project #: DAS R32830

Lab ID: 0710007-01

Station ID: JCC-RW-01R

Sample Type: Drinking Water

Date Collected: 10/04/2007

Tentatively Identified Compound (TIC) Report

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
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None Detected



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
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Site Name: Jay-Cee Cleaners

Project #: DAS R32830

Lab ID: 0710007-02

Station ID: JCC-RW-02R

Sample Type: Drinking Water

Date Collected: 10/04/2007

Tentatively Identified Compound (TIC) Report

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
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None Detected



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Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350



Site Name: Jay-Cee Cleaners

Project #: DAS R32830

Lab ID: 0710007-03

Station ID: JCC-RW-03R

Sample Type: Drinking Water

Date Collected: 10/04/2007

Tentatively Identified Compound (TIC) Report

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
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None Detected



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Region 3 Environmental Science Center
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Site Name: Jay-Cee Cleaners

Project #: DAS R32830

Lab ID: 0710007-04

Station ID: JCC-RW-04R

Sample Type: Drinking Water

Date Collected: 10/04/2007

Tentatively Identified Compound (TIC) Report

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
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None Detected



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701 Mapes Road
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Site Name: Jay-Cee Cleaners

Project #: DAS R32830

Lab ID: 0710007-05

Station ID: JCC-RW-05R

Sample Type: Drinking Water

Date Collected: 10/04/2007

Tentatively Identified Compound (TIC) Report

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
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None Detected



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Site Name: Jay-Cee Cleaners

Project #: DAS R32830

Lab ID: 0710007-06

Station ID: JCC-RW-06R

Sample Type: Drinking Water

Date Collected: 10/04/2007

Tentatively Identified Compound (TIC) Report

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
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None Detected



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701 Mapes Road
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Site Name: Jay-Cee Cleaners

Project #: DAS R32830

Lab ID: 0710007-07

Station ID: JCC-RW-07R

Sample Type: Drinking Water

Date Collected: 10/04/2007

Tentatively Identified Compound (TIC) Report

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
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None Detected



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 3 Environmental Science Center
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701 Mapes Road
Fort Meade, Maryland 20755-5350



Site Name: Jay-Cee Cleaners

Project #: DAS R32830

Lab ID: 0710007-08

Station ID: JCC-RW-08R

Sample Type: Drinking Water

Date Collected: 10/04/2007

Tentatively Identified Compound (TIC) Report

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
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None Detected



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350



Site Name: Jay-Cee Cleaners

Project #: DAS R32830

Lab ID: 0710007-09

Station ID: JCC-TB-01R

Sample Type: Waste

Date Collected: 10/04/2007

Tentatively Identified Compound (TIC) Report

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
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None Detected



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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701 Mapes Road
Fort Meade, Maryland 20755-5350



Site Name: Jay-Cee Cleaners

Project #: DAS R32830

QC Data
Volatile Organic Compounds - Quality Control

Analyte	Result	Quantitation		Spike Level	Source Result	%REC		RPD	Limit	Notes
		Limit	Units			%REC	Limits			

Batch BJ71102 - VOC Purge and Trap

Blank (BJ71102-BLK1)

Prepared: 10/11/07 09:00 Analyzed: 10/11/07 17:54

Acetone	U	2.0	ug/L
Benzene	U	0.5	"
Bromobenzene	U	0.5	"
Bromochloromethane	U	0.5	"
Bromodichloromethane	U	0.5	"
Bromoform	U	0.5	"
Bromomethane	U	0.5	"
2-Butanone	U	2.0	"
sec-Butylbenzene	U	0.5	"
tert-Butylbenzene	U	0.5	"
n-Butylbenzene	U	0.5	"
Carbon disulfide	U	0.5	"
Carbon Tetrachloride	U	0.5	"
Chlorobenzene	U	0.5	"
Chlorodibromomethane	U	0.5	"
Chloroethane	U	0.5	"
Chloroform	U	0.5	"
Chloromethane	U	0.5	"
2-Chlorotoluene	U	0.5	"
4-Chlorotoluene	U	0.5	"
Cyclohexane	U	0.5	"
1,2-Dibromo-3-chloropropane	U	1.0	"
1,2-Dibromoethane (EDB)	U	0.5	"
Dibromomethane	U	0.5	"
1,2-Dichlorobenzene	U	0.5	"
1,3-Dichlorobenzene	U	0.5	"
1,4-Dichlorobenzene	U	0.5	"
Dichlorodifluoromethane	U	0.5	"
1,1-Dichloroethane	U	0.5	"
1,2-Dichloroethane	U	0.5	"
1,1-Dichloroethene	U	0.5	"
cis-1,2-Dichloroethene	U	0.5	"
trans-1,2-Dichloroethene	U	0.5	"
1,2-Dichloropropane	U	0.5	"
1,3-Dichloropropane	U	0.5	"
2,2-Dichloropropane	U	0.5	"
1,1-Dichloropropene	U	0.5	"
cis-1,3-Dichloropropene	U	0.5	"
trans-1,3-Dichloropropene	U	0.5	"
Ethylbenzene	U	0.5	"
Freon 113	U	0.5	"
Hexachlorobutadiene	U	0.5	"
2-Hexanone	U	2.0	"
Isopropylbenzene	U	0.5	"
p-Isopropyltoluene	U	0.5	"



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350



Site Name: Jay-Cee Cleaners

Project #: DAS R32830

QC Data
Volatile Organic Compounds - Quality Control

Analyte	Quantitation			Spike Level	Source Result	%REC		RPD		Notes
	Result	Limit	Units			%REC	Limits	RPD	Limit	

Batch BJ71102 - VOC Purge and Trap

Blank (BJ71102-BLK1)

Prepared: 10/11/07 09:00 Analyzed: 10/11/07 17:54

Methyl Acetate	U	0.5	ug/L							
Methylcyclohexane	U	0.5	"							
Methyl-tert-butyl ether	U	0.5	"							
Methylene Chloride	U	0.5	"							
4-Methyl-2-pentanone	U	2.0	"							
Naphthalene	U	0.5	"							
n-Propylbenzene	U	0.5	"							
Styrene	U	1.0	"							
1,1,2,2-Tetrachloroethane	U	0.5	"							
1,1,1,2-Tetrachloroethane	U	0.5	"							
Tetrachloroethene	U	0.5	"							
Toluene	U	0.5	"							
1,2,3-Trichlorobenzene	U	0.5	"							
1,2,4-Trichlorobenzene	U	0.5	"							
1,1,1-Trichloroethane	U	0.5	"							
1,1,2-Trichloroethane	U	0.5	"							
Trichloroethene	U	0.5	"							
Trichlorofluoromethane	U	0.5	"							
1,2,3-Trichloropropane	U	0.5	"							
1,2,4-Trimethylbenzene	U	0.5	"							
1,3,5-Trimethylbenzene	U	0.5	"							
Vinyl acetate	U	0.5	"							
Vinyl chloride	U	0.5	"							
m-Xylene/p-Xylene	U	1.0	"							
o-Xylene	U	1.0	"							
Surrogate: 4-Bromofluorobenzene	3.940		"	4.0000		98	86-115			
Surrogate: 1,2-Dichloroethane-d4	4.060		"	4.0000		102	76-114			
Surrogate: Toluene-d8	4.060		"	4.0000		102	88-110			



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QC Data
Volatile Organic Compounds - Quality Control

Analyte	Quantitation			Spike Level	Source Result	%REC		RPD		Notes
	Result	Limit	Units			%REC	Limits	RPD	Limit	

Batch BJ71102 - VOC Purge and Trap

LCS (BJ71102-BS1)

Prepared: 10/11/07 09:00

Analyzed: 10/11/07 16:31

Acetone	3.93	2.0	ug/L	5.0000		79	80-120			A
Benzene	5.04	0.5	"	5.0000		101	80-120			
Bromobenzene	U	0.5	"				80-120			
Bromochloromethane	U	0.5	"				80-120			
Bromodichloromethane	4.87	0.5	"	5.0000		97	80-120			
Bromoform	4.57	0.5	"	5.0000		91	80-120			
Bromomethane	5.32	0.5	"	5.0000		106	80-120			
2-Butanone	4.13	2.0	"	5.0000		83	80-120			
sec-Butylbenzene	U	0.5	"				80-120			
tert-Butylbenzene	U	0.5	"				80-120			
n-Butylbenzene	U	0.5	"				80-120			
Carbon disulfide	4.49	0.5	"	5.0000		90	80-120			
Carbon Tetrachloride	4.73	0.5	"	5.0000		95	80-120			
Chlorobenzene	5.08	0.5	"	5.0000		102	80-120			
Chlorodibromomethane	5.34	0.5	"	5.0000		107	80-120			
Chloroethane	4.65	0.5	"	5.0000		93	80-120			
2-Chloroethylvinyl ether	U	1.0	"				80-120			
Chloroform	4.82	0.5	"	5.0000		96	80-120			
Chloromethane	5.27	0.5	"	5.0000		105	80-120			
2-Chlorotoluene	U	0.5	"				80-120			
4-Chlorotoluene	U	0.5	"				80-120			
Cyclohexane	4.90	0.5	"	5.0000		98	80-120			
1,2-Dibromo-3-chloropropane	4.72	1.0	"	5.0000		94	80-120			
1,2-Dibromoethane (EDB)	5.17	0.5	"	5.0000		103	80-120			
Dibromomethane	U	0.5	"				80-120			
1,2-Dichlorobenzene	5.07	0.5	"	5.0000		101	80-120			
1,3-Dichlorobenzene	4.79	0.5	"	5.0000		96	80-120			
1,4-Dichlorobenzene	5.13	0.5	"	5.0000		103	80-120			
Dichlorodifluoromethane	5.83	0.5	"	5.0000		117	80-120			
1,1-Dichloroethane	5.05	0.5	"	5.0000		101	80-120			
1,2-Dichloroethane	5.07	0.5	"	5.0000		101	80-120			
1,1-Dichloroethene	4.71	0.5	"	5.0000		94	80-120			
cis-1,2-Dichloroethene	4.80	0.5	"	5.0000		96	80-120			
trans-1,2-Dichloroethene	4.72	0.5	"	5.0000		94	80-120			
1,2-Dichloropropane	5.01	0.5	"	5.0000		100	80-120			
1,3-Dichloropropane	U	0.5	"				80-120			
2,2-Dichloropropane	U	0.5	"				80-120			
1,1-Dichloropropene	U	0.5	"				80-120			
cis-1,3-Dichloropropene	5.05	0.5	"	5.0000		101	80-120			
trans-1,3-Dichloropropene	5.14	0.5	"	5.0000		103	80-120			
Ethylbenzene	5.26	0.5	"	5.0000		105	80-120			
Freon 113	5.35	0.5	"	5.0000		107	80-120			
Hexachlorobutadiene	U	0.5	"				80-120			
2-Hexanone	4.09	2.0	"	5.0000		82	80-120			
Isopropylbenzene	5.06	0.5	"	5.0000		101	80-120			



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QC Data
Volatile Organic Compounds - Quality Control

Analyte	Quantitation			Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
	Result	Limit	Units							

Batch BJ71102 - VOC Purge and Trap

LCS (BJ71102-BS1)

Prepared: 10/11/07 09:00

Analyzed: 10/11/07 16:31

p-Isopropyltoluene	U	0.5	ug/L				80-120			
Methyl Acetate	4.50	0.5	"	5.0000		90	80-120			
Methylcyclohexane	5.07	0.5	"	5.0000		101	80-120			
Methyl-tert-butyl ether	5.24	0.5	"	5.0000		105	80-120			
Methylene Chloride	4.96	0.5	"	5.0000		99	80-120			
4-Methyl-2-pentanone	4.32	2.0	"	5.0000		86	80-120			
Naphthalene	U	0.5	"				80-120			
n-Propylbenzene	U	0.5	"				80-120			
Styrene	4.74	1.0	"	5.0000		95	80-120			
1,1,2,2-Tetrachloroethane	5.15	0.5	"	5.0000		103	80-120			
1,1,1,2-Tetrachloroethane	U	0.5	"				80-120			
Tetrachloroethene	4.97	0.5	"	5.0000		99	80-120			
Toluene	5.10	0.5	"	5.0000		102	80-120			
1,2,3-Trichlorobenzene	U	0.5	"				80-120			
1,2,4-Trichlorobenzene	5.11	0.5	"	5.0000		102	80-120			
1,1,1-Trichloroethane	4.78	0.5	"	5.0000		96	80-120			
1,1,2-Trichloroethane	5.08	0.5	"	5.0000		102	80-120			
Trichloroethene	4.93	0.5	"	5.0000		99	80-120			
Trichlorofluoromethane	4.59	0.5	"	5.0000		92	80-120			
1,2,3-Trichloropropane	U	0.5	"				80-120			
1,2,4-Trimethylbenzene	U	0.5	"				80-120			
1,3,5-Trimethylbenzene	U	0.5	"				80-120			
Vinyl acetate	U	0.5	"				80-120			
Vinyl chloride	5.02	0.5	"	5.0000		100	80-120			
m-Xylene/p-Xylene	10.37	1.0	"	10.000		104	80-120			
o-Xylene	4.69	1.0	"	5.0000		94	80-120			
Surrogate: 4-Bromofluorobenzene	4.090		"	4.0000		102	86-115			
Surrogate: 1,2-Dichloroethane-d4	4.030		"	4.0000		101	76-114			
Surrogate: Toluene-d8	4.030		"	4.0000		101	88-110			



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Project #: DAS R32830

Notes and Definitions

- J The identification of the analyte is acceptable; the reported value is an estimate.
- B Not detected substantially above (10 times) the level reported in the laboratory or field blanks (including field, trip, rinsate, and equipment blanks).
- A Quality control value is outside acceptance limits.
- NR Not Reported
- RPD Relative Percent Difference
- U Analyte included in the analysis, but not detected at or above the quantitation limit.

Quantitation Limit: The lowest concentration of an analyte that can be reliably measured within specified limits of precision and accuracy for a specific laboratory analytical method and that takes into account analytical adjustments made during sample preparation and analysis.

SOLID SAMPLE RESULTS - REPORTING PROTOCOL: Solid samples where % Solids (percent dry wt at 105 degrees C) has been performed, are analyzed wet and converted to a dry weight result for reporting purposes. This is routine for organics and most inorganic analyses. When metals and mercury analyses are requested, solid samples are routinely analyzed and reported on a dry weight basis. Solid samples for metals/mercury are prepared for analysis by an initial drying at 60 degree C and homogenization before digestion. Oil-type samples will be analyzed and reported on a wet weight basis for all analyses because of the nature of the sample. Any exceptions to the protocol will be noted with a qualifier