CONESTOGA-ROVERS & ASSOCIATES

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MEMORANDUM

TO:	Ms. Sharon Newlon	REF. NO.:	042192-03
FROM:	Garth Daley /lg/52	DATE:	October 2, 2006
C.C.:	RRG/Clayton Site Technical Committee P. Harvey R. Shepherd B. Schloessler M. Sivek		

RE: Status Report # 11 for the Resource Recovery Group/Clayton Chemical Company Site

This Status Report is being submitted to the United States Environmental Protection Agency (U.S. EPA) and its designated On-Scene Coordinator (OSC) Kevin Turner in accordance with Section VIII, Condition 19.a. of the Administrative Settlement Agreement and Order on Consent (AOC) for Removal Action for the Resource Recovery Group/Clayton Chemical Soils (RRG/Clayton) Site dated October 28, 2005. The reporting period for this eleventh Monthly Status Report is August 21, 2006, through September 15, 2006.

EFFECTIVE DATE

On November 1, 2005, Ms. Sharon Newlon, the acting counsel for the RRG/Clayton Site Potentially Responsible Party Group (the Respondents), received the AOC. In accordance with Section XXVIII, Condition 76 of the AOC, this date represented the Effective Date for the AOC and started the compliance time clock for the Removal Action. Status Report # 10 was submitted to U.S. EPA on August 31, 2006

1.0 COMPLETED ACTIVITIES

1.1 PRE-MOBILIZATION, MOBILIZATION AND REMOVAL ACTIVITIES COMPLETED TO DATE

The primary Removal Action-related activity that was performed for the RRG/Clayton Site during the reporting period was the soil milling field trial and the continued investigation/development of potential treatment and disposal options for the management of the mixed waste (Resources Conservation and Recovery Act [RCRA] and Toxic Substance Control Act [TSCA]) soils that have been generated from excavation activities.

A weekly summary of activities appears below:

- During the week of August 21, 2006 (August 21 – 25, 2006), BISCo and CRA were on site to perform soil milling trial activities and stockpile characterization sampling. On August 21, 2006, BISCo and CRA

mobilized to the RRG/Clayton Chemical Site to begin stockpile characterization sampling. Stockpile characterization sampling continued through midday on August 22, 2006. On August 22, 2006, BISCo and CRA began soil milling activities at the five pre-determined stockpiles with previously high Volatile Organic Compound (VOC) analytical results to begin the soil milling field trial. Soil milling field activities were completed on August 23, 2006. All soil samples were submitted for two-day turn around time (TAT) to Severn Trent Laboratories (STL) of St. Louis. Samples were all analyzed for total and Toxicity Characteristic Leaching Protocol (TCLP) Semi volatile Organic Compounds (SVOCs), total and TCLP (VOCs), and polychlorinated biphenyls (PCBs);

BISCo re-installed protective plastic sheeting above the soil stockpiles at the Site on August 24 - 25, 2006. On August 25, 2006, BISCo pumped ponded stormwater from the plastic sheeting above Tank G8 into 55-gallon drums under the supervision of CRA. Tank G8 was then covered with metal sheeting and plastic to prevent rain water from impacting the tank contents and potentially overflowing the tank. The drums remain on site on a concrete pad next to G8. START toured the site with CRA and verified that all stockpiles and Tank G8 were properly covered. Also, on August 25, 2006, the mobile mechanical screen used for the soil milling field trial was decontaminated by BISCo under the supervision of CRA. After the decontamination activities were complete, CRA collected four confirmatory wipe samples from the machine and submitted them to STL for laboratory analysis for the presence of PCBs. BISCo and CRA demobilized from the site on August 25, 2006.

- For the week of August 28, 2006, no on site activities were completed for the RRG/Clayton Chemical Site. Offsite work primarily consisted of evaluating the preliminary analytical data for the soil samples collected during the week of August 21, 2006. Using these preliminary data, the development of a possible soil management solution continued;
- Similar to the previous week, no onsite activities were performed at the RRG/Clayton Site during the week of September 4, 2006. Project-related activities completed during the week involved the continued research into disposal and treatment alternatives to address the mixed RCRA/TSCA soils, the continued request to STL for the complete and final data package from the sampling activities of the week of August 21, 2006, and development of technical design, scheduling, and pricing of the capping phase. On September 5, 2006, STL provided the analytical results for the four wipe samples collected on August 25, 2006, to confirm the effectiveness of the decontamination procedures completed for the mechanical screen used during the soil milling field trial. The results indicated that the screen had no residual impact from PCBs; and
- From September 11 through 15, 2006, no on site activities took place and the primary project-related activities centered on the evaluation of the analytical results from the soil samples collected during the week of August 21, 2006. Finalized laboratory data reports were received on September 11, 2006 from STL. Subsequently, these data were tabulated and evaluated. Based on the evaluation of the data, it was noted that TCLP VOC levels had fallen in all cases that a direct comparison could be done. It was also noted from the results of the soil milling field trial samples that the available data does not indicate any consistent trend in VOC levels. As such, the soil milling process was not considered effective for VOC reduction/removal and was not recommended for implementation at the Site. The Respondents informed U.S. EPA of this determination on September 11, 2006, and provided the results in tabular for review. On September 13, 2006, The Respondents provided U.S. EPA with a copy of the summary table with the analytical results from the stockpile recharacterization effort, as well as a copy of the sample key for the sample collection activities completed during the week of August 21, 2006. The Respondents were contacted on September 14, 2006, by On-Scene Coordinator (OSC) Kevin Turner regarding deadlines for re-initiating Site activities in light of the results/conclusions from the soil milling field trial.

Additional details of the completed activities, including Site maps, are provided in the form of the Weekly Summary Reports that are included as Appendices to this report. Those reports are presented as follows: Appendix A – Weekly Summary of Site Activities for August 21– 25, 2006; Appendix B – Weekly Summary of Site Activities for August 28 – September 1, 2006; Appendix C – Weekly Summary of Site Activities for September 4 - 8, 2006; and Appendix D – Weekly Summary of Site Activities for September 11 – 15, 2006.

1.2 SAMPLING AND ANALYSIS

Severn Trent Laboratories (STL) of St. Louis, Missouri replaced RTI Laboratories of Livonia, Michigan (RTI) as the laboratory of record for the Removal Action under request by the Respondents. This request was approved by OSC Turner on April 20, 2006.

A total of 28 soil samples were collected during the stockpile recharacterization (samples 001 through 015) and soil milling field trial (samples 016 through 028). A Sample Key for the collected samples is provided as Appendix E, while the analytical results from the stockpile recharacterization and the soil milling activities are provided in tabular form (Appendix F and G). Copies of the analytical reports are provided as Appendices J (samples from August 21, 2006), K (samples from August 22, 2006), and L (samples from August 23, 2006).

On August 25, 2006, four wipe samples were collected to confirm that there was no residual impact to the mechanical screen from the soil milling field trial. A sample key for these samples is provided as Appendix H, while the analytical results from the samples are provided in tabular form as Appendix I. A copy of the analytical report is provided as Appendix M.

1.3 REMOVAL ACTION WORK

Several actions have been undertaken towards completing the Removal Action at the RRG/Clayton Chemical Site during the reporting period. An outline of the completed actions was discussed above in Section 1.1 of this report. Additional details of the activities performed are presented in the Weekly Activity Summaries included as Appendices A through D of this report.

2.0 ENCOUNTERED PROBLEMS, RESOLUTIONS, AND ANTICIPATED PROBLEMS

There was a delay of approximately two weeks for final analytical data generation from the soil samples collected for the stockpile recharacterization and soil milling field trial activities completed during the week of August 21, 2006. The complete and finalized data packages were received on September 11, 2006. These data were subsequently used to evaluate the effectiveness of the soil milling activities and to benchmark the analyte concentrations in the mixed RCRA/TSCA stockpile to assist in formulating an overall soil management protocol for the Site.

No additional problems or issues are anticipated for the upcoming period.

3.0 ANALYTICAL DATA GENERATED/RECEIVED

A total of 28 soil samples were collected during the stockpile recharacterization (samples 001 through 015) and soil milling field trial (samples 016 through 028), while four wipe samples were collected to evaluate the screen decontamination activities. Analytical results from the samples collected this period are provided in tabular summary form as Appendices F (Stockpile Characterization Analytical Results), G (Soil Milling Field Trial Analytical Results), and I (Decontamination Wipe Sample Analytical Results).

Copies of the final laboratory analytical results are included as Appendices J (Stockpile Characterization [samples 001 through 008]), K (Stockpile Characterization [samples 009 through 015] and Soil Milling Field Trial [samples 016 through 022]), M (Soil Milling Field Trial [samples 023 through 028]), and M (Decontamination Wipe Samples).

4.0 ANTICIPATED ACTIVITIES FOR UPCOMING REPORT PERIOD

4.1 SITE PLANS

During the upcoming reporting period (September 18, 2006, through October 13, 2006), the following activities are anticipated:

- The Respondents will submit a Revised Work Plan to U.S. EPA for review and approval. This revised Work Plan will present the intended soil management protocol for addressing the impacted in situ and stockpiled soils/materials at the Site. The target submission date for this document is September 25, 2006, with the submittal being done on September 28, 2006
- EQ, BISCo, and CRA will be fully mobilized onsite by October 2, 2006 for soil treatment and removal of contaminated soils. A partial mobilization was completed o September 29, 2006, to accept the reagent that will be used for lead stabilization for the soils in stockpile # 2;
- The contents of Tank G8 will be transferred to the appropriate shipping container(s) for final disposal;
- The remaining drummed materials at the Site will be segregated, composited, and processed for off-Site disposal in accordance with the analytical results from the collected waste characterization samples;
- The shipment of materials off-Site for disposal will continue; and
- Miscellaneous Site cleanup activities will be completed, as needed, based on the progress of the remaining removal activities.

4.2 SAMPLING AND ANALYSIS

During the upcoming reporting period, material characterization samples should be collected to determine the effectiveness and/or completion of the soil treatment activities. Personnel from EQ will collect the process samples and submit them to the EQ Wayne Disposal Facility laboratory for analysis. The samples will be analyzed for the presence of TCLP VOCs. Because the samples are not closure confirmation samples, they will be collected and analyzed in accordance with typical industry practices and standards, but will not specifically conform with the requirements of the Site-specific Quality Assurance Project Plan (QAPP).

4.3 REMOVAL ACTION WORK

Among the activities expected to be performed and/or completed during the upcoming report period are the assembly of hazardous and non-hazardous wastes; soil treatment activities; soil management activities; waste characterization and disposal activities. An anticipated schedule for these activities appears below.

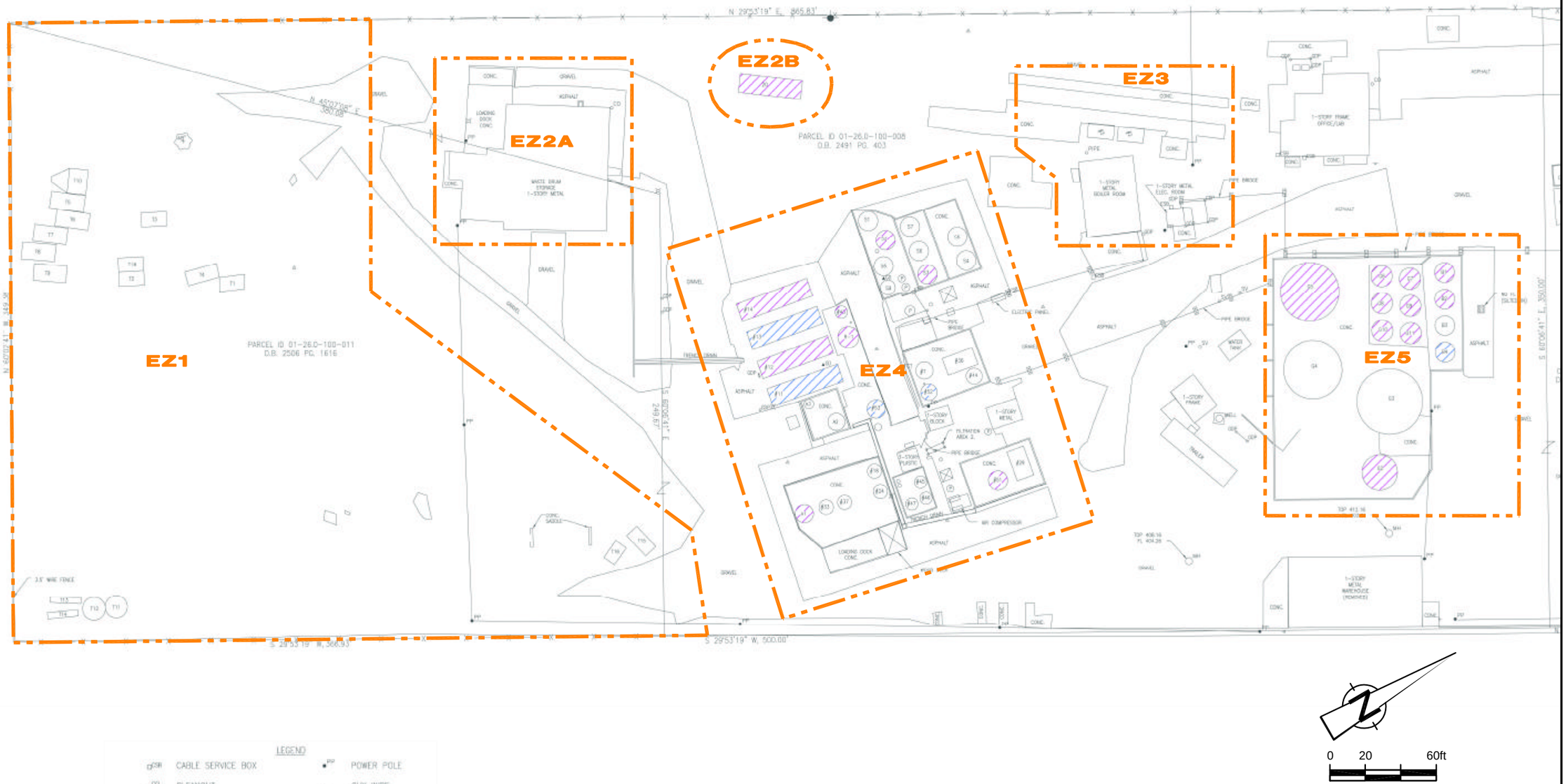
5.0 ANTICIPATED SCHEDULE

Activity	*Duration*	*Expected Start Date*
Initiate Soil Treatment and Removal Activities	5 weeks	September 29, 2006
Install Stormwater Control Measures	As needed/ongoing	October 2, 2006
Continue Tank Sludge Disposal	Ongoing/30 days	October 2, 2006
Continue Characterization of Drum Wastes/Drum Processing	Ongoing/30 days	October 2, 2006
Continue Assembly of Site Wastes For Offsite Shipment	Ongoing/30 days	October 2, 2006
Continued Planning of Technical Design, Construction, and Scheduling of Cap	30 days	September 27, 2006
Submit Status Report # 12	1 day	October 31, 2006

Attachments

FIGURE 1

SITE MAP



LEGEND

CABLE SERVICE BOX	POWER POLE
CLEANOUT	GUY WIRE
ELECTRIC SERVICE BOX	PIPE BRIDGE FOUNDATION
FAUCET	SEWER VENT
FIRE HYDRANT	WATER MANHOLE
GAS DRIP	SMALL VAT POTS IN PROCESS AREA (<5'X5')
GAS VALVE	TANKS WITH "WEEPING"
GUIDEPOST	TANKS WITH SOLIDS REMAINING
LIGHT STANDARD	
MAILBOX	
SIGN	
MANHOLE	
OLD IRON PIPE	

figure 1

SITE WORKZONE LAYOUT MAP
RRG CLAYTON CHEMICAL
Sauget, Illinois

42192-00(SOURCE)GN-CO008 MAR 27/2006

APPENDIX A

WEEKLY SUMMARY OF SITE ACTIVITIES FOR AUGUST 21 – 25, 2006

CONESTOGA-ROVERS & ASSOCIATES

8615 W. Bryn Mawr Avenue, Chicago, Illinois 60631
Telephone: (773) 380-9933 Fax: (773) 380-6421
www.CRAworld.com

MEMORANDUM

TO: RRG/Clayton Chemical Site Technical Committee

REF. NO.: 042192-03

FROM: Garth Daley /lg/48

DATE: October 2, 2006

C.C.: Sharon Newlon
P. Harvey
R. Shepherd
B. Schloessler
M. Sivek

RE: Weekly Summary Of Site Activities For August 21 – 25, 2006

Site activities began at the Resource Recovery Group/Clayton Chemical Company (RRG/Clayton) Site on Monday, December 5, 2005. These activities are in response to the Solids Removal Action as mandated by the Administrative Settlement Agreement and Order on Consent (AOC) for Removal Action for the RRG/Clayton Chemical Soils Site, dated October 28, 2005. A summary of the activities completed during the thirty-eighth week (the period August 21 through August 25, 2006) is presented below.

Date	Tasks	Activity
August 21, 2006	Mobilization Activities	Brandenburg Industrial Service Company (BISCo) and Conestoga-Rovers & Associates (CRA) personnel mobilized to the site for the soil milling field trial and stockpile characterization sampling. A mobile mechanical screen was mobilized to the Site for use in the soil milling filed trial
	Project Coordination	START Tom Binz was present on site to observe for soil milling and sampling activities
	Site Preparation	BISCo re-secured the previously excavated areas. BISCo also cleared vegetation in areas of the Site that stockpile sampling and/or soil processing activities were expected to take place
	Asbestos Abatement	No activity. Abatement activities were completed on 12/13/05 and the removed ACM was shipped off site on 02/08/06
	AST Sampling/Cleaning Removal	No activity. CRA continued discussions with Veolia regarding the loading logistics and disposal of the contents of tank G8

Date	Tasks	Activity
August 21, 2006	Drum Characterization/Disposal	No activity. CRA continued to complete the waste profiling activities needed to have the drums shipped for disposal
	Piping Draining/Disconnection	No activity. To date roughly 3,920′ of piping have been removed, with 3,795′ shipped off site
	Process Equipment Decommissioning	No activity. The removal of process equipment from the Site was completed on March 14, 2006
	Soil Sampling/Excavation	BISCo and CRA began stockpile characterization sampling activities. A representative composite sample was collected from each of the stockpiles at the Site. Each sample was submitted to Severn Trent Laboratories of St. Louis (STL St. Louis) to be analyzed for total Polychlorinated biphenyls (PCBs), total and Toxicity Characteristic Leaching Procedure (TCLP) Semi Volatile Organic Compounds SVOCs), and total and TCLP Volatile Organic Compounds (VOCs). Samples were collected from Stockpiles # 2, 3,4/4B, 5, 5C, GC, GP-5/GP-6, and TP-50/GC
	Miscellaneous	No activity
August 22, 2006	Mobilization Activities	No activity
	Project Coordination	START Tom Binz was present on site to observes Site activities
	Site Preparation	No activity
	Asbestos Abatement	No activity. Abatement activities were completed on 12/13/05 and the removed ACM was shipped off site on 02/08/06
	AST Sampling/Cleaning Removal	No activity. CRA continued discussions with Veolia regarding the loading logistics and disposal of the contents of tank G8
	Drum Characterization/Disposal	No activity. CRA continued to complete the waste profiling activities needed to have the drums shipped for disposal
	Piping Draining/Disconnection	No activity. To date roughly 3,920′ of piping have been removed, with 3,795′ shipped off site
	Process Equipment Decommissioning	No activity. The removal of process equipment from the Site was completed on March 14, 2006
	Soil Sampling/Excavation	BISCo and CRA continued the stockpile characterization activities by collecting a representative composite sample from stockpiles 5B, 6, 7, TP-24/TP-25, TP-47, TP-54, and GP- 20. The collected samples were transported to STL St. Louis to be analyzed for total PCBs, total and TCLP SVOCs, and total and TCLP VOCs

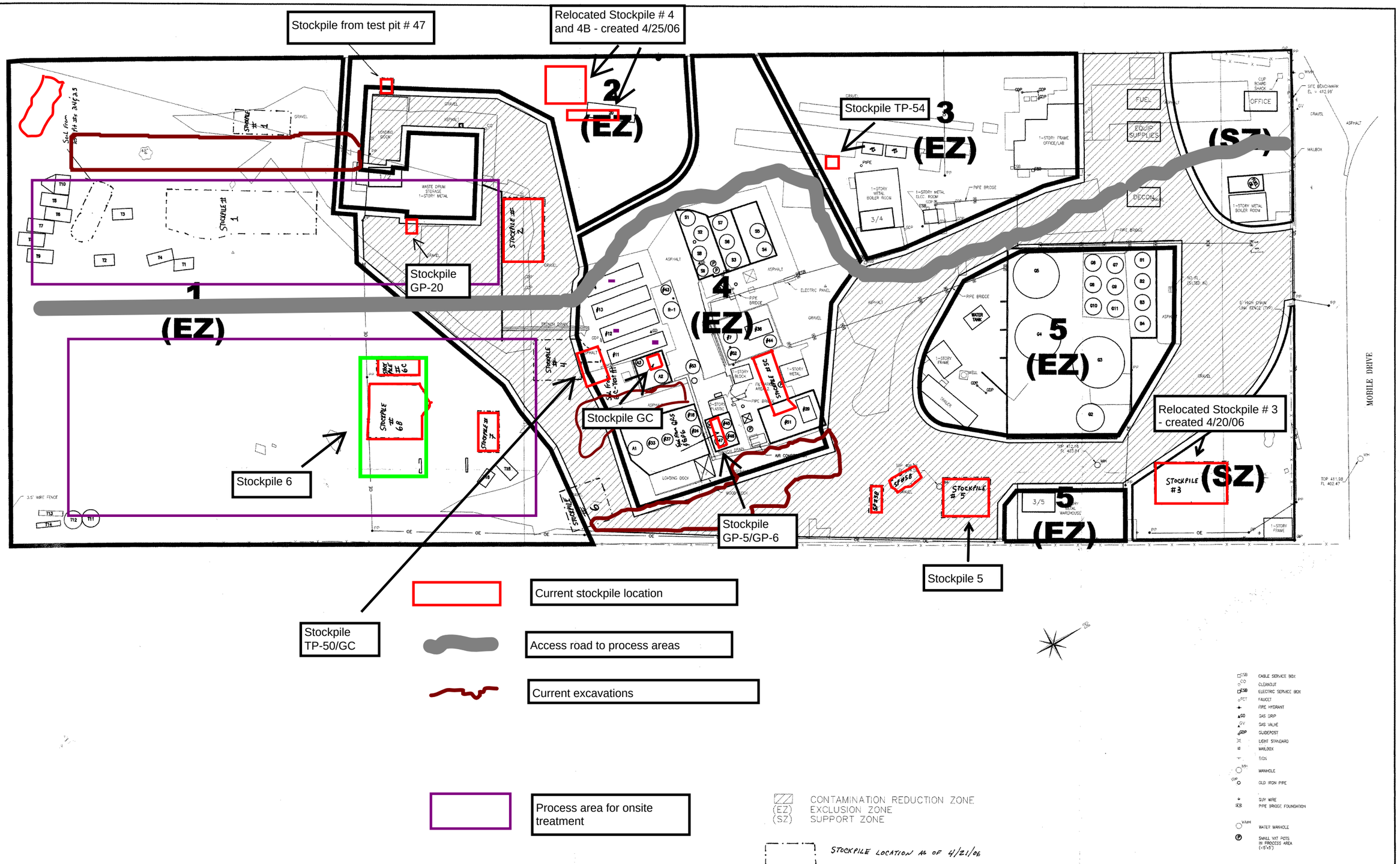
Date	Tasks	Activity
August 22, 2006	Miscellaneous	CRA and BISCo initiated soil milling field trial activities. Approximately 12 to 16 cubic yards (yd^3) of soil was collected from the designated stockpiles, composited and loaded onto the mobile screen for processing. Processed materials were discharged onto plastic sheeting. CRA collected soil samples from the pre-treated and post-treated materials. A PID was used to screen the pre-treated and post-treated materials, with the highest noted reading being recorded. Material from Stockpiles # 3 and # 5C were processed through the screen once. Material from Stockpile # 4/4B was processed twice using the screen. A total of 7 samples (2 each from stockpiles 3 and 5B, and 3 from stockpile 4/4B). All soil samples were taken to STL St. Louis to be analyzed for total and TCLP SVOCs, and total and TCLP VOCs
August 23, 2006	Mobilization Activities	No activity
	Project Coordination	START Tom Binz was present on site to observe Site activities
	Site Preparation	No activity
	Asbestos Abatement	No activity. Abatement activities were completed on 12/13/05 and the removed ACM was shipped off site on 02/08/06
	AST Sampling/Cleaning Removal	No activity. CRA continued discussions with Veolia regarding the loading logistics and disposal of the contents of tank G8
	Drum Characterization/Disposal	No activity. CRA continued to complete the waste profiling activities needed to have the drums shipped for disposal
	Piping Draining/Disconnection	No activity. To date roughly 3,920′ of piping have been removed, with 3,795′ shipped off site
	Process Equipment Decommissioning	No activity. The removal of process equipment from the Site was completed on March 14, 2006
	Soil Sampling/Excavation	No activity
	Miscellaneous	CRA and BISCo continued soil milling field trial activities. Material was obtained from Stockpiles # 2 and # 6 and processed twice through the screen. A total of 6 composite soil samples (1 pre-treatment and 2 post-treatment samples from each stockpile). The samples were taken to STL St. Louis to be analyzed for TCLP SVOCs and TCLP VOCs
August 24, 2006	Mobilization Activities	CRA partially demobilized from the Site

Date	Tasks	Activity
August 24, 2006	Project Coordination	START Tom Binz was present on site to observe Site activities
	Site Preparation	BISCo began covering the stockpiles with plastic sheeting. CRA and BISCo discussed decontamination procedures for the mo bile screen used during the soil milling field trial
	Asbestos Abatement	No activity. Abatement activities were completed on 12/13/05 and the removed ACM was shipped off site on 02/08/06
	AST Sampling/Cleaning Removal	No activity. CRA and BISCo discussed the logistics for the pumping the ponded stormwater on top of the plastic sheeting above tank G8 in preparation for forecasted additional rain over the upcoming weekend. CRA also continued discussions with Veolia about the loading logistics and disposal of the contents of tank G8
	Drum Characterization/Disposal	No activity. CRA continued to complete the waste profiling activities needed to have the drums shipped for disposal
	Piping Draining/Disconnection	No activity. To date roughly 3,920′ of piping have been removed, with 3,795′ shipped off site
	Process Equipment Decommissioning	No activity. The removal of process equipment from the Site was completed on March 14, 2006
	Soil Sampling/Excavation	No sampling or excavating activities occurred.
	Miscellaneous	No activity
August 25, 2006	Mobilization Activities	BISCo and CRA personnel demobilized from the Site
	Project Coordination	START Tom Binz was present on site to observe Site activities, and specifically to verify that stockpile covering activities were completed. EPA Mike Grant and John Senjan were on site to observe the soil milling field trial activities
	Site Preparation	No activity
	Asbestos Abatement	No activity. Abatement activities were completed on 12/13/05 and the removed ACM was shipped off site on 02/08/06
	AST Sampling/Cleaning Removal	BISCo pumped the ponded stormwater from the top of G8 into 55-gallon steel drums. After stormwater removal was completed, BISCo covered the top of tank G8 with metal sheeting and plastic to prevent the situation from reoccurring and to prevent stormwater intrusion into the tank. The drums of surface water remain on site for characterization and future disposal

Date	Tasks	Activity
August 25, 2006	Drum Characterization/Disposal	No activity. CRA continued to complete the waste profiling activities needed to have the drums shipped for disposal
	Piping Draining/Disconnection	No activity. To date roughly 3,920′ of piping have been removed, with 3,795′ shipped off site
	Process Equipment Decommissioning	No activity. The removal of process equipment from the Site was completed on March 14, 2006
	Soil Sampling/Excavation	BISCo completed the re-covering the remaining stockpiles
	Miscellaneous	BISCo completed decontamination of the mobile mechanical screen used for the soil milling field trial in preparation of possible demobilization. Decontamination was performed using a power washer despite the lack of visual evidence of contamination. Wipe samples were collected from the conveyor belt (2) and the screen (2) to determine the completeness of the process. The wipe samples were delivered to STL St. Louis to be analyzed for total PCBs

If you have any questions about the information provided in this memorandum, please contact Garth Daley (773-380-9933 or 708-203-8672), Marcia Sivek (312-402-1776) or Phil Harvey (773-380-9933) for clarification.

Attachment



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DATE	ISSUED TO	REFERENCE DRAWING	REV.	DATE	DESCRIPTION

SCALE: 1"=30'-0" 0 15' 30' 45' 60' 75' 90'

DATE: 30-Nov-2005 | DRAWN BY:

PLOT FILE: CLAYTON.PLT | CHECKED BY:

TITLE: Clayton Chemical Site
Sauget, Illinois
Overall Site Plan

DRAWING: 1 of 1

APPENDIX B

WEEKLY SUMMARY OF SITE ACTIVITIES FOR AUGUST 8– SEPTEMBER 1, 2006

CONESTOGA-ROVERS & ASSOCIATES

8615 W. Bryn Mawr Avenue, Chicago, Illinois 60631
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www.CRAworld.com

MEMORANDUM

TO: RRG/Clayton Chemical Site Technical Committee

REF. NO.: 042192-03

FROM: Garth Daley/lg/49

DATE: October 2, 2006

C.C.: Sharon Newlon
P. Harvey
R. Shepherd
B. Schloessler
M. Sivek

RE: Weekly Summary Of Site Activities For August 28 – September 1, 2006

Site activities began at the Resource Recovery Group/Clayton Chemical Company (RRG/Clayton) Site on Monday, December 5, 2005. These activities are in response to the Solids Removal Action as mandated by the Administrative Settlement Agreement and Order on Consent (AOC) for Removal Action for the RRG/Clayton Chemical Soils Site, dated October 28, 2005. A summary of the activities completed during the thirty-ninth week (the period August 28 through September 1, 2006) is presented below.

Date	Tasks	Activity
August 28, 2006	Mobilization Activities	No activity.
	Project Coordination	No START presence on site due to no field activities being performed
	Site Preparation	No activity
	Asbestos Abatement	No activity. Abatement activities were completed on 12/13/05 and the removed ACM was shipped off site on 02/08/06
	AST Sampling/Cleaning Removal	No activity. CRA continues discussions with Veolia to dispose of Tank G8's contents and the drums of stormwater pumped from the plastic sheeting that was in place above G8 during the week of August 21, 2006
	Drum Characterization/Disposal	No activity. CRA continued to complete the waste profiling activities needed to have the drums shipped for disposal
	Piping Draining/Disconnection	No activity. To date roughly 3,920' of piping have been removed, with 3,795' shipped off site
	Process Equipment Decommissioning	No activity. The removal of process equipment from the Site was completed on March 14, 2006

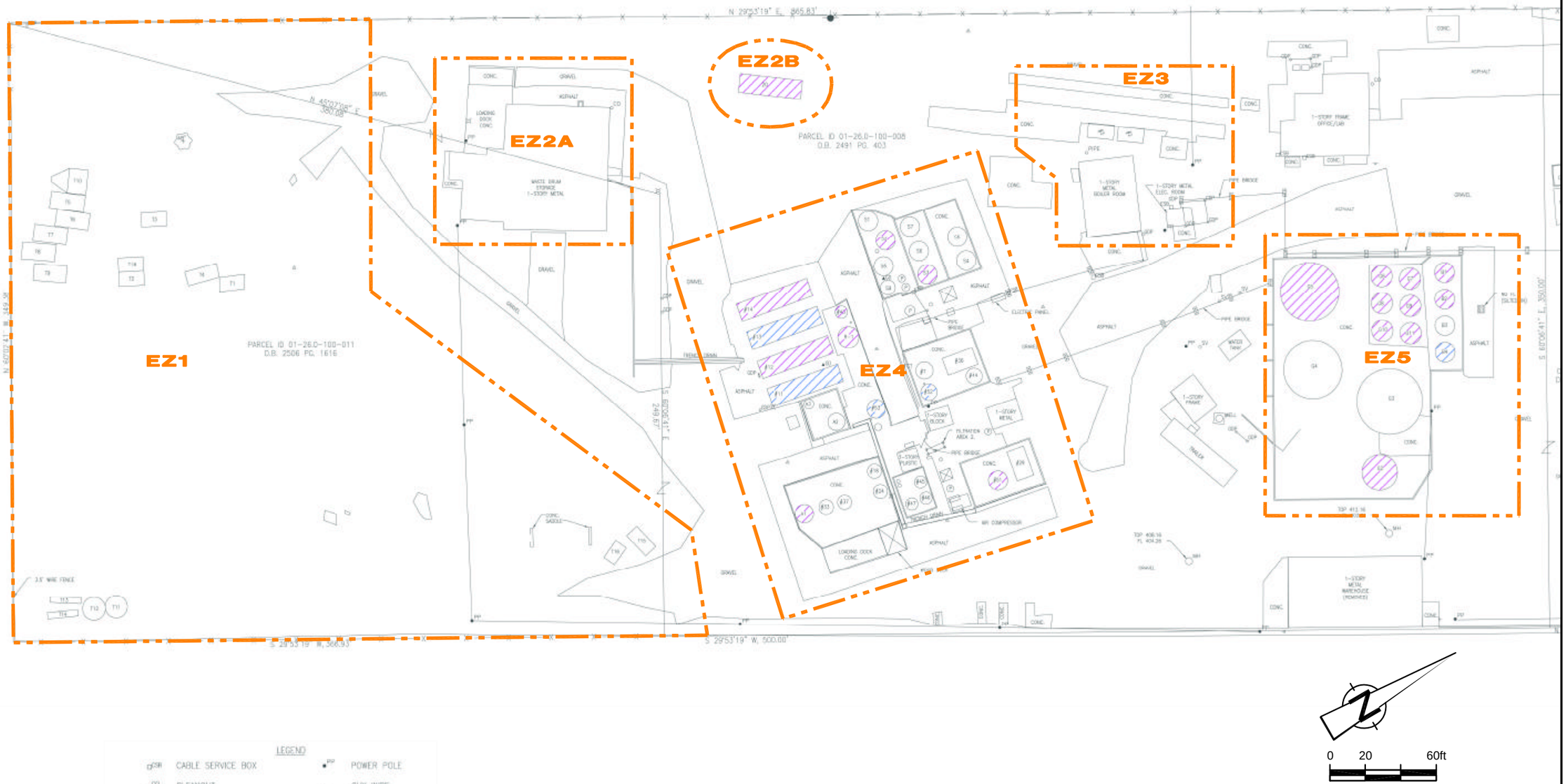
Date	Tasks	Activity
August 28, 2006	Soil Sampling/Excavation	No activity. Finalized analytical results from the stockpile re-sampling efforts are still pending
	Miscellaneous	The final decision on treatment options for the mixed RCRA/TSCA soil at the Site is pending receipt of final laboratory data from soil milling field trial
August 29, 2006	Mobilization Activities	No activity
	Project Coordination	No START presence was on site due to no field activities
	Site Preparation	No activity
	Asbestos Abatement	No activity. Abatement activities were completed on 12/13/05 and the removed ACM was shipped off site on 02/08/06
	AST Sampling/Cleaning Removal	No activity. CRA continued discussions with Veolia regarding the loading logistics and disposal of the contents of tank G8
	Drum Characterization/Disposal	No activity. CRA continued to complete the waste profiling activities needed to have the drums shipped for disposal
	Piping Draining/Disconnection	No activity. To date roughly 3,920′ of piping have been removed, with 3,795′ shipped off site
	Process Equipment Decommissioning	No activity. The removal of process equipment from the Site was completed on March 14, 2006
	Soil Sampling/Excavation	No activity. Finalized analytical results from the stockpile re-sampling efforts are still pending
	Miscellaneous	Finalized analytical results from the soil milling field trial activities are pending
August 30, 2006	Mobilization Activities	No activity
	Project Coordination	No START presence was on site due to no field activities
	Site Preparation	No activity
	Asbestos Abatement	No activity. Abatement activities were completed on 12/13/05 and the removed ACM was shipped off site on 02/08/06
	AST Sampling/Cleaning Removal	No activity. CRA continued discussions with Veolia regarding the loading logistics and disposal of the contents of tank G8
	Drum Characterization/Disposal	No activity. CRA continued to complete the waste profiling activities needed to have the drums shipped for disposal
	Piping Draining/Disconnection	No activity. To date roughly 3,920′ of piping have been removed, with 3,795′ shipped off site

Date	Tasks	Activity
August 30, 2006	Process Equipment Decommissioning	No activity. The removal of process equipment from the Site was completed on March 14, 2006
	Soil Sampling/Excavation	No activity. Finalized analytical results from the stockpile re-sampling efforts are still pending
	Miscellaneous	Finalized analytical results from the soil milling field trial are still pending
August 31, 2006	Mobilization Activities	No activity
	Project Coordination	No START presence was on site due to no field activities. The Respondents submitted Status Report # 10 to U.S. EPA
	Site Preparation	No activity
	Asbestos Abatement	No activity. Abatement activities were completed on 12/13/05 and the removed ACM was shipped off site on 02/08/06
	AST Sampling/Cleaning Removal	No activity. CRA continued discussions with Veolia regarding the loading logistics and disposal of the contents of tank G8
	Drum Characterization/Disposal	No activity. CRA continued to complete the waste profiling activities needed to have the drums shipped for disposal
	Piping Draining/Disconnection	No activity. To date roughly 3,920′ of piping have been removed, with 3,795′ shipped off site
	Process Equipment Decommissioning	No activity. The removal of process equipment from the Site was completed on March 14, 2006
	Soil Sampling/Excavation	No activity. Finalized analytical results from the stockpile re-sampling efforts are still pending
	Miscellaneous	Finalized analytical results from the soil milling field trial are still pending
September 1, 2006	Mobilization Activities	No activity
	Project Coordination	No START presence was on site due to no field activities
	Site Preparation	No activity
	Asbestos Abatement	No activity. Abatement activities were completed on 12/13/05 and the removed ACM was shipped off site on 02/08/06
	AST Sampling/Cleaning Removal	No activity. CRA continued discussions with Veolia regarding the loading logistics and disposal of the contents of tank G8
	Drum Characterization/Disposal	No activity. CRA continued to complete the waste profiling activities needed to have the drums shipped for disposal
	Piping Draining/Disconnection	No activity. To date roughly 3,920′ of piping have been removed, with 3,795′ shipped off site

Date	Tasks	Activity
September 1, 2006	Process Equipment Decommissioning	No activity. The removal of process equipment from the Site was completed on March 14, 2006
	Soil Sampling/Excavation	No activity. Finalized analytical results from the stockpile re-sampling efforts are still pending
	Miscellaneous	Soil treatment method and vendor has not been determined to date due to pending laboratory analytical results

If you have any questions about the information provided in this memorandum, please contact Garth Daley (773-380-9933 or 708-203-8672), Marcia Sivek (312-402-1776), or Phil Harvey (773-380-9933) for clarification.

Attachment



LEGEND

CABLE SERVICE BOX	POWER POLE
CLEANOUT	GUY WIRE
ELECTRIC SERVICE BOX	PIPE BRIDGE FOUNDATION
FAUCET	SEWER VENT
FIRE HYDRANT	WATER MANHOLE
GAS DRIP	SMALL VAT POTS IN PROCESS AREA (<5'X5')
GAS VALVE	TANKS WITH "WEEPING"
GUIDEPOST	TANKS WITH SOLIDS REMAINING
LIGHT STANDARD	
MAILBOX	
SIGN	
MANHOLE	
OLD IRON PIPE	

figure 1

SITE WORKZONE LAYOUT MAP
RRG CLAYTON CHEMICAL
Sauget, Illinois

42192-00(SOURCE)GN-CO008 MAR 27/2006

APPENDIX C

WEEKLY SUMMARY OF SITE ACTIVITIES FOR SEPTEMBER 4 – 8, 2006

CONESTOGA-ROVERS & ASSOCIATES

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MEMORANDUM

TO: RRG/Clayton Chemical Site Technical Committee

REF. NO.: 042192-03

FROM: Garth Daley /lg/50

DATE: October 2, 2006

C.C.: Sharon Newlon
P. Harvey
R. Shepherd
B. Schloessler
M. Sivek

RE: Weekly Summary Of Site Activities For September 4 – September 8, 2006

Site activities began at the Resource Recovery Group/Clayton Chemical Company (RRG/Clayton) Site on Monday, December 5, 2005. These activities are in response to the Solids Removal Action as mandated by the Administrative Settlement Agreement and Order on Consent (AOC) for Removal Action for the RRG/Clayton Chemical Soils Site, dated October 28, 2005. A summary of the activities completed during the fortieth week (the period September 4 through September 8, 2006) is presented below.

Date	Tasks	Activity
September 4, 2006	Mobilization Activities	No activity (U.S. Labor Day Holiday)
	Project Coordination	No START presence was on site due to the holiday
	Site Preparation	No activity due to the holiday
	Asbestos Abatement	No activity due to the holiday
	AST Sampling/Cleaning Removal	No activity due to the holiday
	Drum Characterization/Disposal	No activity due to the holiday
	Piping Draining/Disconnection	No activity due to the holiday
	Process Equipment Decommissioning	No activity due to the holiday
	Soil Sampling/Excavation	No activity due to the holiday
	Miscellaneous	No activity due to the holiday
September 5, 2006	Mobilization Activities	No activity
	Project Coordination	No START presence was on site due to no field activities
	Site Preparation	No activity

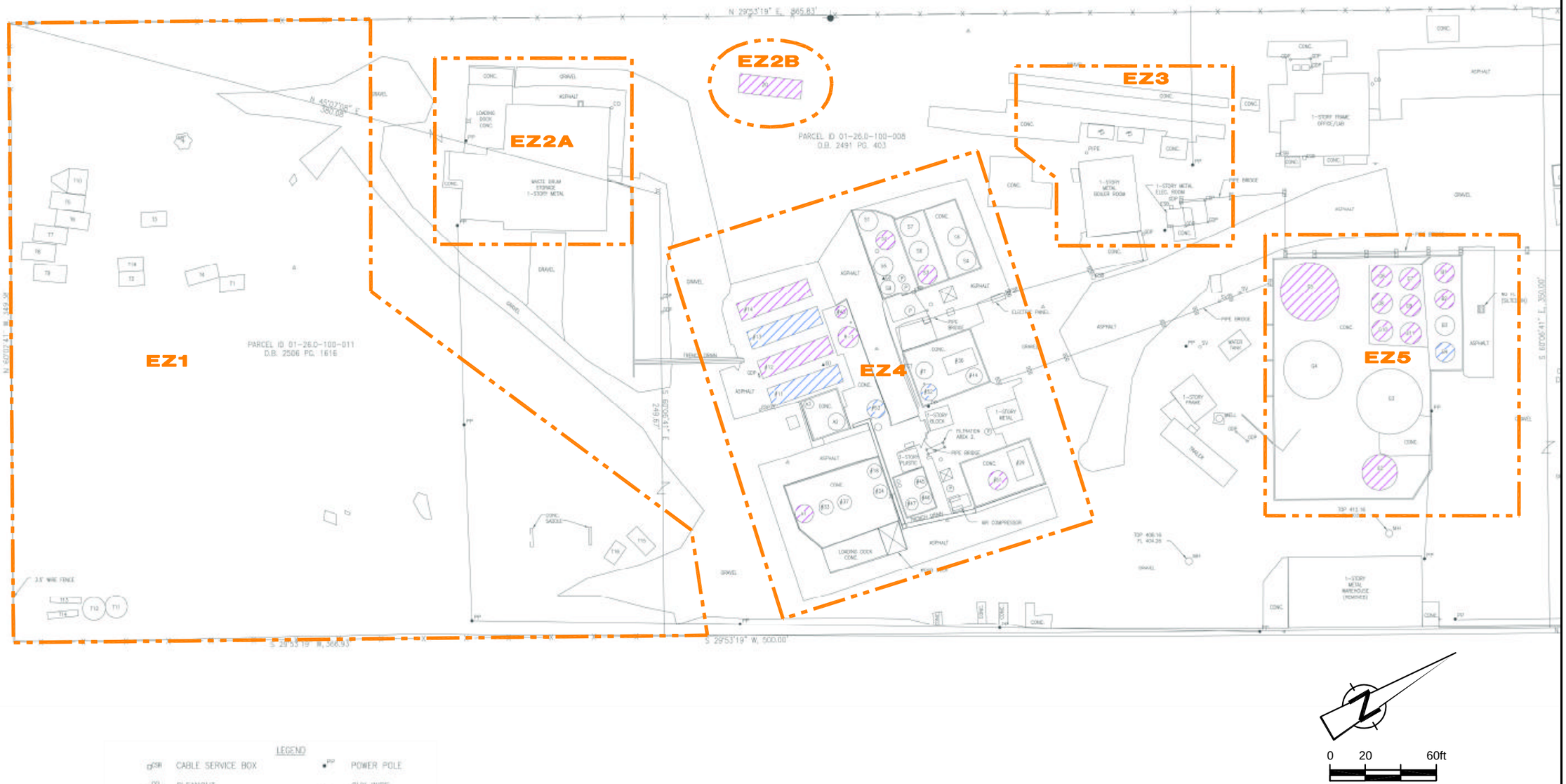
Date	Tasks	Activity
September 5, 2006	Asbestos Abatement	No activity. Abatement activities were completed on 12/13/05 and the removed ACM was shipped off site on 02/08/06
	AST Sampling/Cleaning Removal	No activity. CRA continues discussions with Veolia to dispose of the contents of Tank G8 and the drums of stormwater pumped from the plastic sheeting that was in place above G8 during the week of August 21, 2006
	Drum Characterization/Disposal	No activity. CRA continued to complete the waste profiling activities needed to have the drums shipped for disposal
	Piping Draining/Disconnection	No activity. To date roughly 3,920' of piping have been removed, with 3,795' shipped off site
	Process Equipment Decommissioning	No activity. The removal of process equipment from the Site was completed on March 14, 2006
	Soil Sampling/Excavation	No activity. Finalized analytical results from the stockpile re-sampling efforts are still pending
	Miscellaneous	Finalized laboratory analytical results from the soil milling field trial are still pending. Analytical results from the post decontamination wipe samples collected from the mechanical screen used during the soil milling field trial were received. The results showed no residual PCB impact on the equipment
September 6, 2006	Mobilization Activities	No activity
	Project Coordination	No START presence was on site due to no field activities. During a conference call between U.S. EPA and The Respondents, OSC Turner expressed frustration with the delay in data availability and requested a deadline date for the submission of the revised Work Plan. OSC Turner was told that a draft Work Plan should be submitted by September 11, 2006
	Site Preparation	No activity
	Asbestos Abatement	No activity. Abatement activities were completed on 12/13/05 and the removed ACM was shipped off site on 02/08/06
	AST Sampling/Cleaning Removal	No activity. CRA continues discussions with Veolia to dispose of the contents of tank G8 and the drums of stormwater pumped from the plastic sheeting that was in place above G8 during the week of August 21, 2006
	Drum Characterization/Disposal	No activity. CRA continued to complete the waste profiling activities needed to have the drums shipped for disposal

Date	Tasks	Activity
September 6, 2006	Piping Draining/Disconnection	No activity. To date roughly 3,920′ of piping have been removed, with 3,795′ shipped off site
	Process Equipment Decommissioning	No activity. The removal of process equipment from the Site was completed on March 14, 2006
	Soil Sampling/Excavation	No activity. Finalized analytical results from the stockpile re-sampling efforts are still pending
	Miscellaneous	Finalized laboratory analytical results from the soil milling field trial are still pending
September 7, 2006	Mobilization Activities	No activity
	Project Coordination	No START presence was on site due to no field activities
	Site Preparation	No activity
	Asbestos Abatement	No activity. Abatement activities were completed on 12/13/05 and the removed ACM was shipped off site on 02/08/06
	AST Sampling/Cleaning Removal	No activity. CRA continues discussions with Veolia to dispose of the contents of Tank G8 and the drums of stormwater pumped from the plastic sheeting that was in place above G8 during the week of August 21, 2006
	Drum Characterization/Disposal	No activity. CRA continued to complete the waste profiling activities needed to have the drums shipped for disposal
	Piping Draining/Disconnection	No activity. To date roughly 3,920′ of piping have been removed, with 3,795′ shipped off site
	Process Equipment Decommissioning	No activity. The removal of process equipment from the Site was completed on March 14, 2006
	Soil Sampling/Excavation	No activity. Finalized analytical results from the stockpile re-sampling efforts are still pending
	Miscellaneous	Finalized laboratory analytical results from the soil milling field trial are still pending
September 8, 2006	Mobilization Activities	No activity.
	Project Coordination	No START presence due to no field activities.
	Site Preparation	No activity.
	Asbestos Abatement	No activity. Abatement activities were completed on 12/13/05 and the removed ACM was shipped off site on 02/08/06
	AST Sampling/Cleaning Removal	No activity. CRA continues discussions with Veolia to dispose of the contents of tank G8 and the drums of stormwater pumped from the plastic sheeting that was in place above G8 during the week of August 21, 2006

Date	Tasks	Activity
September 8, 2006	Drum Characterization/Disposal	No activity. CRA continued to complete the waste profiling activities needed to have the drums shipped for disposal
	Piping Draining/Disconnection	No activity. To date roughly 3,920′ of piping have been removed, with 3,795′ shipped off site
	Process Equipment Decommissioning	No activity. The removal of process equipment from the Site was completed on March 14, 2006
	Soil Sampling/Excavation	No activity. Finalized analytical results from the stockpile re-sampling efforts are still pending
	Miscellaneous	Finalized laboratory analytical results from the soil milling field trial are still pending

If you have any questions about the information provided in this memorandum, please contact Garth Daley (773-380-9933 or 708-203-8672), Marcia Sivek (312-402-1776), or Phil Harvey (773-380-9933) for clarification.

Attachment



LEGEND

CABLE SERVICE BOX	POWER POLE
CLEANOUT	GUY WIRE
ELECTRIC SERVICE BOX	PIPE BRIDGE FOUNDATION
FAUCET	SEWER VENT
FIRE HYDRANT	WATER MANHOLE
GAS DRIP	SMALL VAT POTS IN PROCESS AREA (<5'X5')
GAS VALVE	TANKS WITH "WEEPING"
GUIDEPOST	TANKS WITH SOLIDS REMAINING
LIGHT STANDARD	
MAILBOX	
SIGN	
MANHOLE	
OLD IRON PIPE	

figure 1

SITE WORKZONE LAYOUT MAP
RRG CLAYTON CHEMICAL
Sauget, Illinois

42192-00(SOURCE)GN-CO008 MAR 27/2006

APPENDIX D

WEEKLY SUMMARY OF SITE ACTIVITIES FOR SEPTEMBER 11 – 15, 2006

CONESTOGA-ROVERS & ASSOCIATES

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MEMORANDUM

TO: RRG/Clayton Chemical Site Technical Committee

REF. NO.: 042192-03

FROM: Garth Daley/lg/51

DATE: October 2, 2006

C.C.: Sharon Newlon
P. Harvey
R. Shepherd
B. Schloessler
M. Sivek

RE: Weekly Summary Of Site Activities For September 11 – September 15, 2006

Site activities began at the Resource Recovery Group/Clayton Chemical Company (RRG/Clayton) Site on Monday, December 5, 2005. These activities are in response to the Solids Removal Action as mandated by the Administrative Settlement Agreement and Order on Consent (AOC) for Removal Action for the RRG/Clayton Chemical Soils Site, dated October 28, 2005. A summary of the activities completed during the forty-first week (the period September 11 through September 15, 2006) is presented below.

Date	Tasks	Activity
Sept. 11, 2006	Mobilization Activities	No activity
	Project Coordination	No START presence was on site due to no field activities. Discussions between The Respondents and U.S. EPA took place via e-mail during which The Respondents presented a tentative deadline of September 22, 2006 to submit a treatment technology to address the mixed RCRA/TSCA soils and a remobilization date of September 25, 2006
	Site Preparation	No activity
	Asbestos Abatement	No activity. Abatement activities were completed on 12/13/05 and the removed ACM was shipped off site on 02/08/06
	AST Sampling/Cleaning Removal	No activity. CRA continues discussions with Veolia to dispose of the contents of Tank G8 and the drums of stormwater pumped from the plastic sheeting that was in place above G8 during the week of August 21, 2006
	Drum Characterization/Disposal	No activity. CRA continued to complete the waste profiling activities needed to have the drums shipped for disposal

Date	Tasks	Activity
Sept. 11, 2006	Piping Draining/Disconnection	No activity. To date roughly 3,920′ of piping have been removed, with 3,795′ shipped off site
	Process Equipment Decommissioning	No activity. The removal of process equipment from the Site was completed on March 14, 2006
	Soil Sampling/Excavation	No activity. Complete finalized analytical results were received for the stockpile resample effort and summary data tables were subsequently created for distribution to U.S. EPA
	Miscellaneous	Final laboratory analytical data reports received from STL from the soil milling field trial. A summary data table was subsequently created and presented to U.S. EPA. An evaluation of the data showed inconclusive results about the effectiveness of the process, and, as such, it was not suggested for implementation as a treatment technology at the Site
Sept. 12, 2006	Mobilization Activities	No activity
	Project Coordination	No START presence was on site due to no field activities
	Site Preparation	No activity
	Asbestos Abatement	No activity. Abatement activities were completed on 12/13/05 and the removed ACM was shipped off site on 02/08/06
	AST Sampling/Cleaning Removal	No activity. CRA continues discussions with Veolia to dispose of the contents of Tank G8 and the drums of stormwater pumped from the plastic sheeting that was in place above G8 during the week of August 21, 2006
	Drum Characterization/Disposal	No activity. CRA continued to complete the waste profiling activities needed to have the drums shipped for disposal
	Piping Draining/Disconnection	No activity. To date roughly 3,920′ of piping have been removed, with 3,795′ shipped off site
	Process Equipment Decommissioning	No activity. The removal of process equipment from the Site was completed on March 14, 2006
	Soil Sampling/Excavation	No activity. The technology vendors previously contacted regarding the mixed RCRA/TSCA soils were provided with the stockpile resample data for evaluation and possible revision of their proposed solutions
	Miscellaneous	No activity

Date	Tasks	Activity
Sept. 13, 2006	Mobilization Activities	No activity
	Project Coordination	No START presence was on site due to no field activities. The Respondents provided U.S. EPA with the analytical results and sample key from the stockpile resample effort
	Site Preparation	No activity
	Asbestos Abatement	No activity. Abatement activities were completed on 12/13/05 and the removed ACM was shipped off site on 02/08/06
	AST Sampling/Cleaning Removal	No activity. CRA continues discussions with Veolia to dispose of the contents of Tank G8 and the drums of stormwater pumped from the plastic sheeting that was in place above G8 during the week of August 21, 2006
	Drum Characterization/Disposal	No activity. CRA continued to complete the waste profiling activities needed to have the drums shipped for disposal
	Piping Draining/Disconnection	No activity. To date roughly 3,920' of piping have been removed, with 3,795' shipped off site
	Process Equipment Decommissioning	No activity. The removal of process equipment from the Site was completed on March 14, 2006
	Soil Sampling/Excavation	No activity
	Miscellaneous	No activity
Sept. 14, 2006	Mobilization Activities	No activity
	Project Coordination	No START presence was on site due to no field activities. The Respondents received an e-mail from OSC Turner stating that a treatment solution and the associated Work Plan needed to be submitted for review by September 25, 2006, and that mobilization of the selected contractor was expected to take place by September 29, 2006
	Site Preparation	No activity
	Asbestos Abatement	No activity. Abatement activities were completed on 12/13/05 and the removed ACM was shipped off site on 02/08/06
	AST Sampling/Cleaning Removal	No activity. CRA continues discussions with Veolia to dispose of the contents of Tank G8 and the drums of stormwater pumped from the plastic sheeting that was in place above G8 during the week of August 21, 2006
	Drum Characterization/Disposal	No activity. CRA continued to complete the waste profiling activities needed to have the drums shipped for disposal

Date	Tasks	Activity
Sept. 14, 2006	Piping Draining/Disconnection	No activity. To date roughly 3,920′ of piping have been removed, with 3,795′ shipped off site
	Process Equipment Decommissioning	No activity. The removal of process equipment from the Site was completed on March 14, 2006
	Soil Sampling/Excavation	No activity
	Miscellaneous	No activity
Sept. 15, 2006	Mobilization Activities	No activity
	Project Coordination	No START presence was on site due to no field activities
	Site Preparation	No activity
	Asbestos Abatement	No activity. Abatement activities were completed on 12/13/05 and the removed ACM was shipped off site on 02/08/06
	AST Sampling/Cleaning Removal	No activity. CRA continues discussions with Veolia to dispose of the contents of Tank G8 and the drums of stormwater pumped from the plastic sheeting that was in place above G8 during the week of August 21, 2006
	Drum Characterization/Disposal	No activity. CRA continued to complete the waste profiling activities needed to have the drums shipped for disposal
	Piping Draining/Disconnection	No activity. To date roughly 3,920′ of piping have been removed, with 3,795′ shipped off site
	Process Equipment Decommissioning	No activity. The removal of process equipment from the Site was completed on March 14, 2006
	Soil Sampling/Excavation	No activity
	Miscellaneous	No activity

If you have any questions about the information provided in this memorandum, please contact Garth Daley (773-380-9933 or 708-203-8672), Marcia Sivek (312-402-1776), or Phil Harvey (773-380-9933) for clarification.

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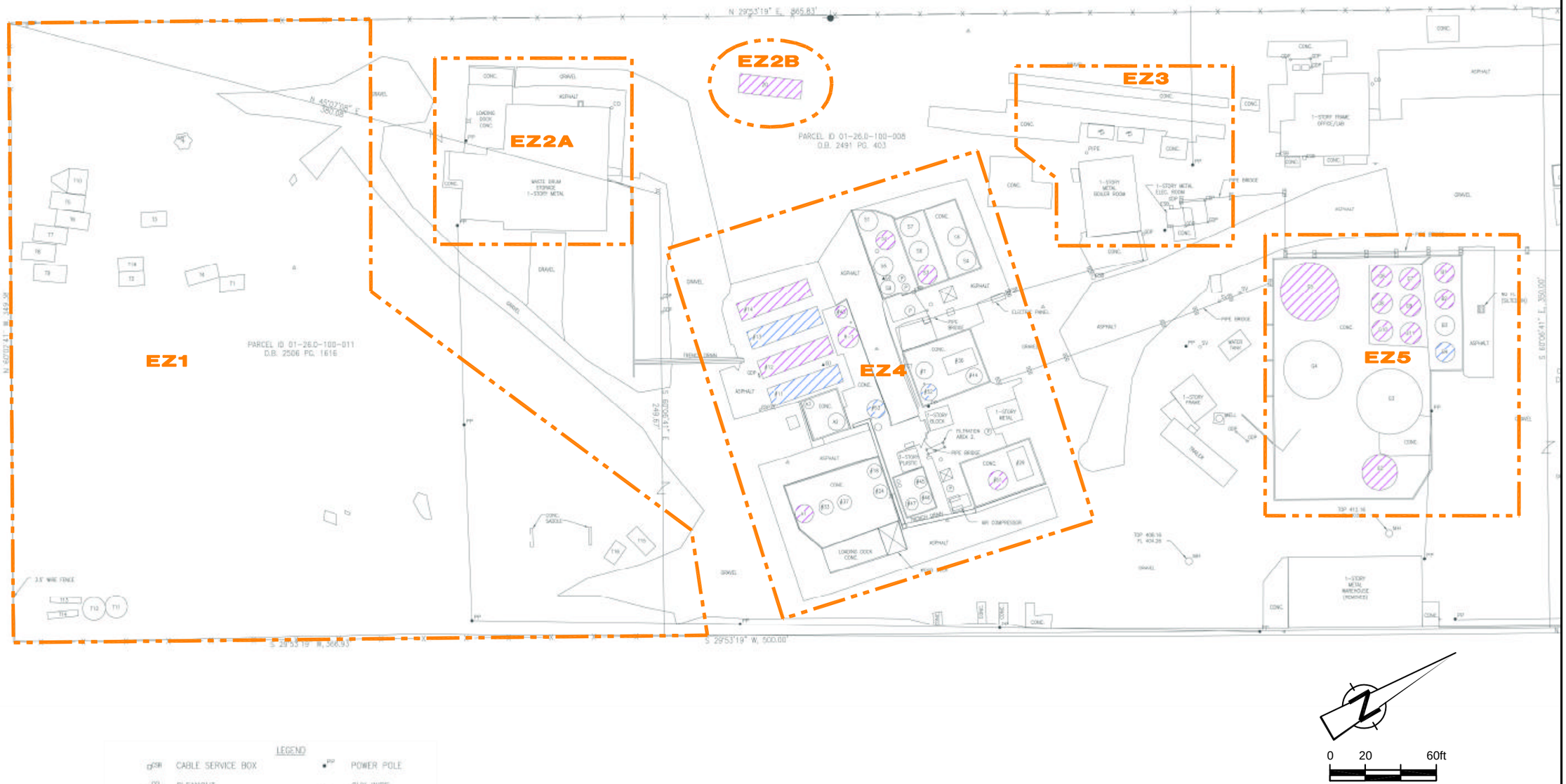

LEGEND

CABLE SERVICE BOX	POWER POLE
CLEANOUT	GUY WIRE
ELECTRIC SERVICE BOX	PIPE BRIDGE FOUNDATION
FAUCET	SEWER VENT
FIRE HYDRANT	WATER MANHOLE
GAS DRIP	SMALL VAT POTS IN PROCESS AREA (<5'X5')
GAS VALVE	TANKS WITH "WEEPING"
GUIDEPOST	TANKS WITH SOLIDS REMAINING
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MAILBOX	
SIGN	
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OLD IRON PIPE	

figure 1

SITE WORKZONE LAYOUT MAP
RRG CLAYTON CHEMICAL
Sauget, Illinois

42192-00(SOURCE)GN-CO008 MAR 27/2006

APPENDIX E

SAMPLE KEY FROM SAMPLING ACTIVITIES COMPLETED FROM AUGUST 21 THROUGH 25, 2006

DRAFT

RRG/Clayton Chemical Site
Sauget, St. Clair County, Illinois
Field Sample Key
Stockpile Re-characterization/Soil Milling Field Trial

Sample Dates: August 21-23, 2006

Date	Time	Sample Identification	Location	PID Readings (ppm) (Highest Reading from Composite)	Comments
Soil Characterization Samples					
					Sample composite of 16 sample locations within stockpile.
8/21/2006	1445	S-082106-GD-001	Stockpile #3	N/A	
8/21/2006	1500	S-082106-GD-002	Stockpile #5	N/A	Sample composite of 6 sample locations within stockpile.
8/21/2006	1515	S-082106-GD-003	Stockpile #5C	N/A	Sample composite of 2 sample locations within stockpile.
8/21/2006	1525	S-082106-GD-004	Stockpile #GP-5/GP-6	N/A	Sample composite of 3 sample locations within stockpile.
8/21/2006	1535	S-082106-GD-005	Stockpile #GC	N/A	Sample composite of 2 sample locations within stockpile.
8/21/2006	1550	S-082106-GD-006	Stockpile #T50/GC	N/A	Sample composite of 6 sample locations within stockpile.
					Sample composite of 12 sample locations within stockpile.
8/21/2006	1605	S-082106-GD-007	Stockpile #4/4B	N/A	
8/21/2006	1625	S-082106-GD-008	Stockpile #2	N/A	Sample composite of 8 sample locations within stockpile.
8/22/2006	0830	S-082206-GD-009	Stockpile #5B	N/A	Sample composite of 4 sample locations within stockpile.
8/22/2006	0840	S-082206-GD-010	Stockpile #TP-54	N/A	Sample composite of 2 sample locations within stockpile.
					Sample composite of 16 sample locations within stockpile.
8/22/2006	0905	S-082206-GD-011	Stockpile #7	N/A	
					Sample composite of 16 sample locations within stockpile.
8/22/2006	0925	S-082206-GD-012	Stockpile #6	N/A	
8/22/2006	0930	S-082206-GD-013	Stockpile #TP-20	N/A	Sample composite of 2 sample locations within stockpile.
8/22/2006	0955	S-082206-GD-014	Stockpile #TP-24/TP-25	N/A	Sample composite of 8 sample locations within stockpile.
8/22/2006	1010	S-082206-GD-015	Stockpile #47	N/A	Sample composite of 3 sample locations within stockpile.

DRAFT

RRG/Clayton Chemical Site
Sauget, St. Clair County, Illinois
Field Sample Key
Stockpile Re-characterization/Soil Milling Field Trial

Sample Dates: August 21-23, 2006

Date	Time	Sample Identification	Location	PID Readings (ppm) (Highest Reading from Composite)	Comments
Soil Milling Samples					
8/22/2006	1410	S-082206-GD-016	Stockpile #3	363.4	Pre-Milling Sample from composite of approximately 8-12 Cubic Yards
8/22/2006	1442	S-082206-GD-017	Stockpile #3- Post Treat	112.7	Post treatment sample
8/22/2006	1510	S-082206-GD-018	Stockpile #5	14.4	Pre-Milling Sample from composite of approximately 8-12 Cubic Yards
8/22/2006	1544	S-082206-GD-019	Stockpile #5 - Post Treat	6.8	Post treatment sample
8/22/2006	1610	S-082206-GD-020	Stockpile #4	290	Pre-Milling Sample from composite of approximately 8-12 Cubic Yards
8/22/2006	1628	S-082206-GD-021	Stockpile #4- Post Treat Rnd 1	12.8	Post treatment sample
8/22/2006	1640	S-082206-GD-022	Stockpile #4- Post Treat Rnd 2	580	Post treatment sample
8/23/2006	0915	S-082306-GD-023	Stockpile #2	1668	Pre-Milling Sample from composite of approximately 8-12 Cubic Yards
8/23/2006	0930	S-082306-GD-024	Stockpile #2 - Post Treat Rnd 1	1068	Post treatment sample
8/23/2006	0955	S-082306-GD-025	Stockpile #2 - Post Treat Rnd 2	307	Post treatment sample
8/23/2006	1015	S-082306-GD-026	Stockpile #6	907	Pre-Milling Sample from composite of approximately 8-12 Cubic Yards
8/23/2006	1030	S-082306-GD-027	Stockpile #6 - Post Treat Rnd 1	1362	Post treatment sample
8/23/2006	1050	S-082306-GD-028	Stockpile #6 - Post Treat Rnd 2	301	Post treatment sample

APPENDIX F

SUMMARY TABLE OF STOCKPILE RECHARACTERIZATION SAMPLES
(COLLECTED AUGUST 21 – 22, 2006)

RESOURCE RECOVERY GROUP/CLAYTON CHEMICAL COMPANY (RRG/CLAYTON) SITE									
SOLIDS REMOVAL ACTION ANALYTICAL RESULTS									
STOCKPILE SAMPLES									
	RCRA Toxic Concentration/TSCA Threshold								
Sample Date		**8/21/2006**	**8/21/2006**	**8/21/2006**	**8/21/2006**	**8/22/2006**	**8/21/2006**	**8/22/2006**	**8/22/2006**
Sample Time		**1625**	**1445**	**1605**	**1500**	**830**	**1515**	**925**	**905**
Stockpile #		**Stockpile #2**	**Stockpile #3**	**Stockpile # 4/4B**	**Stockpile #5**	**Stockpile #5B**	**Stockpile #5C**	**Stockpile #6**	**Stockpile #7**
Sample ID		**S-082106-GD-008**	**S-082106-GD-001**	**S-082106-GD-007**	**S-082106-GD-002**	**S-082206-GD-009**	**S-082106-GD-003**	**S-082206-GD-012**	**S-082206-GD-011**
No. of Sample Aliquots		**8**	**14**	**12 (8 from 4, 4 from 4B)**	**6**	**4 (2 from each sub-pile)**	**6**	**16**	**16**
Parameter									
TCLP Metals									
Arsenic	**5.0**	NA	NA	NA	NA	NA	NA	NA	NA
Barium	**100.0**	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	**1.0**	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	**5.0**	NA	NA	NA	NA	NA	NA	NA	NA
Lead	**5.0**	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	**1.0**	NA	NA	NA	NA	NA	NA	NA	NA
Silver	**5.0**	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	**0.2**	NA	NA	NA	NA	NA	NA	NA	NA
PCBs									
Aroclor 1016		ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1221		ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1232		ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1242		15	1300	72	57	640	290	5.8	ND
Aroclor 1248		ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1254		20	280	27	97	480	92	5.0	4.7
Aroclor 1260		ND	ND	ND	ND	ND	ND	5.7	ND
Total	**50.0**	35	**1580**	**99**	**154**	**1120**	**382**	16.5	4.7
Original Totals		**101**	**3080**	**74**	**NA**	**730**	**480**	**155**	**60**
Original Sample Aliquots		12	36	12	30	12	10	main - 26, 6B - 12 (PCB only)	12
TCLP SEMIVOLATILE ORGANIC COMPOUNDS									
2,4,5-Trichlorophenol	**400.0**	ND	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	**2.0**	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	**0.13**	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylphenol	**200.0**	ND	ND	ND	ND	ND	ND	ND	ND
3/4 Methylphenol	**400.0**	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	**0.13**	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	**0.5**	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	**3.0**	ND	ND	ND	ND	ND	ND	ND	ND
Nitrobenzene	**2.0**	ND	ND	ND	ND	ND	ND	ND	ND
Pentachlorophenol	**100.0**	ND	ND	ND	ND	ND	ND	ND	ND
Pyridine	**5.0**	ND	ND	ND	ND	ND	ND	ND	ND

RESOURCE RECOVERY GROUP/CLAYTON CHEMICAL COMPANY (RRG/CLAYTON) SITE									
SOLIDS REMOVAL ACTION ANALYTICAL RESULTS									
STOCKPILE SAMPLES									
	RCRA Toxic Concentration/TSCA Threshold								
Sample Date		**8/21/2006**	**8/21/2006**	**8/21/2006**	**8/21/2006**	**8/22/2006**	**8/21/2006**	**8/22/2006**	**8/22/2006**
Sample Time		**1625**	**1445**	**1605**	**1500**	**830**	**1515**	**925**	**905**
Stockpile #		**Stockpile #2**	**Stockpile #3**	**Stockpile # 4/4B**	**Stockpile #5**	**Stockpile #5B**	**Stockpile #5C**	**Stockpile #6**	**Stockpile #7**
Sample ID		**S-082106-GD-008**	**S-082106-GD-001**	**S-082106-GD-007**	**S-082106-GD-002**	**S-082206-GD-009**	**S-082106-GD-003**	**S-082206-GD-012**	**S-082206-GD-011**
No. of Sample Aliquots		**8**	**14**	**12 (8 from 4, 4 from 4B)**	**6**	**4 (2 from each sub-pile)**	**6**	**16**	**16**
TOTAL SEMIVOLATILE ORGANIC COMPOUNDS									
Benzo(ghi)perylene		ND	ND	ND	0.22	ND	0.63	ND	ND
Anthracene		ND	ND	ND	ND	ND	ND	ND	ND
Carbazole		ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butyl phthalate		5.7	2.4	100	3.3	5.7	25	23	ND
Fluoranthene		2.2	ND	2.5	0.44	ND	2.4	1.8	ND
Pyrene		3.7	0.72	6.1	0.54	ND	2.4	3.2	1.5
Butyl benzyl phthalate		ND	ND	ND	ND	ND	2.2	ND	ND
3,3'-Dichlorobenzidine		ND	ND	ND	ND	ND	ND	ND	ND
Benzo(a)anthracene		1.3	ND	1.1	0.21	ND	1.2	ND	ND
Chrysene		2.3	0.47	3.0	0.41	ND	1.7	1.4	1.1
bis(2-Ethylhexyl)phthalate		62	180	ND	28	14	210	310	12
Di-n-octyl phthalate		ND	ND	ND	ND	ND	ND	ND	ND
Benzo(b)flouranthene		1.7	ND	ND	0.28	ND	1.5	ND	ND
Benzo(k)flouranthene		1.5	ND	ND	0.26	ND	1.3	ND	ND
Benzo(a)pyrene		1.3	ND	ND	0.24	ND	1.1	ND	ND
Indeno(1,2,3-cd)pyrene		ND	ND	ND	ND	ND	0.62	ND	ND
Dibenz(a,h)anthracene		ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene		ND	ND	ND	ND	ND	0.5	ND	ND
2,4-Dinitrophenol		ND	ND	ND	ND	ND	ND	ND	ND
4-Nitrophenol		ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran		ND	ND	ND	ND	ND	0.48	ND	ND
2,4-Dinitrotoluene		ND	ND	ND	ND	ND	ND	ND	ND
Diethyl phthalate		ND	ND	ND	ND	ND	ND	ND	ND
Fluorene		ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorophenyl phenyl ether		ND	ND	ND	ND	ND	ND	ND	ND
4-Nitroaniline		ND	ND	ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol		ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodiphenylamine		ND	ND	ND	ND	ND	ND	ND	ND
4-Bromophenyl phenyl ether		ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene		ND	ND	ND	ND	ND	ND	ND	ND
Atrazine		ND	ND	ND	ND	ND	ND	ND	ND
Pentachlorophenol		ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene		1.9	ND	10	0.32	ND	1.7	5.2	0.95
Naphthalene		ND	0.66	5.9	0.46	ND	11	32	ND
4-Chloroanailine		ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene		ND	ND	ND	ND	ND	ND	ND	ND
Caprolactum		ND	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol		ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene		ND	ND	2.5	0.3	ND	2.4	3.6	ND
Hexachlorocyclopentadiene		ND	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol		ND	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol		ND	ND	ND	ND	ND	ND	ND	ND
1,1'-Biphenyl		ND	ND	ND	ND	ND	ND	1.4	ND

RESOURCE RECOVERY GROUP/CLAYTON CHEMICAL COMPANY (RRG/CLAYTON) SITE									
SOLIDS REMOVAL ACTION ANALYTICAL RESULTS									
STOCKPILE SAMPLES									
	RCRA Toxic Concentration/TSCA Threshold								
Sample Date		**8/21/2006**	**8/21/2006**	**8/21/2006**	**8/21/2006**	**8/22/2006**	**8/21/2006**	**8/22/2006**	**8/22/2006**
Sample Time		**1625**	**1445**	**1605**	**1500**	**830**	**1515**	**925**	**905**
Stockpile #		**Stockpile #2**	**Stockpile #3**	**Stockpile # 4/4B**	**Stockpile #5**	**Stockpile #5B**	**Stockpile #5C**	**Stockpile #6**	**Stockpile #7**
Sample ID		**S-082106-GD-008**	**S-082106-GD-001**	**S-082106-GD-007**	**S-082106-GD-002**	**S-082206-GD-009**	**S-082106-GD-003**	**S-082206-GD-012**	**S-082206-GD-011**
No. of Sample Aliquots		**8**	**14**	**12 (8 from 4, 4 from 4B)**	**6**	**4 (2 from each sub-pile)**	**6**	**16**	**16**
2-Chloronaphthalene		ND	ND	ND	ND	ND	ND	ND	ND
2-Nitroaniline		ND	ND	ND	ND	ND	ND	ND	ND
Dimethyl phthalate		ND	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene		ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene		ND	ND	ND	ND	ND	ND	ND	ND
3-Nitroaniline		ND	ND	ND	ND	ND	ND	ND	ND
Benzaldehyde		ND	ND	ND	ND	ND	ND	ND	ND
Phenol		ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether		ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorophenol		ND	ND	ND	ND	ND	ND	ND	ND
2-Methylphenol		ND	ND	ND	ND	ND	ND	ND	ND
2,2'-oxybis(1-Chloropropane)		ND	ND	ND	ND	ND	ND	ND	ND
Acetophenone		ND	ND	ND	ND	ND	ND	ND	ND
N-nitrosodi-n-propylamine		ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane		ND	ND	ND	ND	ND	ND	ND	ND
Nitrobenzene		ND	ND	ND	ND	ND	ND	ND	ND
Isophorone		0.76	2.3	48	0.62	ND	3.0	2.4	ND
2-Nitrophenol		ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol		ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane		ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol		ND	ND	ND	ND	ND	ND	ND	ND
Total SVOCs (mg/kg)		**84.36**	**186.55**	**179.1**	**35.6**	**19.7**	**269.1**	**384**	**15.55**
Stockpile Volume - max. (tons)		350	250	400	200	100	100	650	225
Stockpile Volume - max. (kg)		317,515	226,796	362,874	181,437	90,718	90,718	589,670	204,117
Mass SVOCs (kg)		**27**	**42**	**65**	**6.46**	**1.8**	**24**	**226**	**3**
Mass SVOCs (tons)		**0.030**	**0.047**	**0.072**	**0.007**	**0.002**	**0.027**	**0.250**	**0.003**
TCLP VOLATILE ORGANIC COMPOUNDS									
1,1-Dichloroethene	**1.7**	ND	ND	0.011	ND	ND	ND	ND	ND
1,2-Dichloroethane	**0.5**	0.0051	ND	0.13	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	**7.5**	0.39	0.33	0.73	0.08	1.6	1.8	2.5	1.3
Benzene	**0.5**	0.047	0.013	0.18	ND	ND	0.046	0.081	ND
Carbon Tetrachloride	**0.5**	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	**100.0**	0.13	0.11	0.99	0.013	0.18	1.2	2.7	0.021
Chloroform	**6.0**	0.0096	ND	0.19	ND	ND	ND	ND	0.0057
Methyl ethyl ketone	**200.0**	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	**0.7**	0.51	0.50	**1.1**	0.12	0.14	**0.97**	0.40	0.0082
Trichloroethene	**0.5**	0.33	0.32	**3.7**	0.016	0.26	**0.63**	0.18	ND
Vinyl chloride	**0.2**	ND	ND	ND	ND	ND	ND	ND	ND
Total		**1.42**	**1.273**	**7.031**	**0.229**	**2.18**	**4.646**	**5.861**	**0.035**

RESOURCE RECOVERY GROUP/CLAYTON CHEMICAL COMPANY (RRG/CLAYTON) SITE									
SOLIDS REMOVAL ACTION ANALYTICAL RESULTS									
STOCKPILE SAMPLES									
	RCRA Toxic Concentration/TSCA Threshold								
Sample Date		**8/21/2006**	**8/21/2006**	**8/21/2006**	**8/21/2006**	**8/22/2006**	**8/21/2006**	**8/22/2006**	**8/22/2006**
Sample Time		**1625**	**1445**	**1605**	**1500**	**830**	**1515**	**925**	**905**
Stockpile #		**Stockpile #2**	**Stockpile #3**	**Stockpile # 4/4B**	**Stockpile #5**	**Stockpile #5B**	**Stockpile #5C**	**Stockpile #6**	**Stockpile #7**
Sample ID		**S-082106-GD-008**	**S-082106-GD-001**	**S-082106-GD-007**	**S-082106-GD-002**	**S-082206-GD-009**	**S-082106-GD-003**	**S-082206-GD-012**	**S-082206-GD-011**
No. of Sample Aliquots		**8**	**14**	**12 (8 from 4, 4 from 4B)**	**6**	**4 (2 from each sub-pile)**	**6**	**16**	**16**
TOTAL VOLATILE ORGANIC COMPOUNDS									
Acetone		ND	ND	ND	ND	ND	0.89	ND	ND
Benzene		1.2	0.43	ND	ND	ND	1.7	3.7	ND
Bromodichloromethane		ND	ND	ND	ND	ND	ND	ND	ND
Bromoform		ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane		ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone		ND	ND	ND	ND	ND	ND	ND	ND
Carbon disulfide		ND	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride		ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene		6.6	6.3	40	0.85	9.6	27000	120	0.34
Chloroethane		ND	ND	ND	ND	ND	ND	ND	ND
Chloroform		ND	ND	4.0	ND	ND	ND	ND	ND
Chloromethane		ND	ND	ND	ND	ND	ND	ND	ND
Cyclohexane		ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane		ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloro-propane		ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane		ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene		45	28	61	5.9	210	60000	250	80
1,3-Dichlorobenzene		1.7	2.4	1.5	0.59	5.8	4.9	7.2	0.62
1,4-Dichlorobenzene		45	39	91	9.4	190	83000	280	56
Dichlorodifluoromethane		ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane		ND	ND	ND	ND	ND	0.63	0.66	ND
1,2-Dichloroethane		ND	ND	2.3	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene		4.7	11	1.6	2.6	2.0	5.2	2.1	ND
trans-1,2-Dichloroethene		ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene		ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane		ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene		ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene		ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene		1.8	ND	18	ND	0.86	12	8.3	ND
2-Hexanone		ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene		0.44	ND	1.9	ND	ND	2.2	1.1	ND
Methyl acetate		ND	ND	ND	ND	ND	ND	ND	ND
Methylene chloride		ND	ND	ND	ND	ND	ND	ND	ND
Methylcyclohexane		ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone		ND	ND	ND	ND	ND	ND	ND	ND
Methyl tert-butyl ether		ND	ND	ND	ND	ND	ND	ND	ND
Styrene		ND	0.35	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane		2.5	28	23	6.4	21	60	8.1	0.65
Tetrachloroethene		51	48	85	11	11	44000	36	ND
Toluene		7.4	ND	47	ND	ND	37	13	ND
1,2,4-Trichlorobenzene		3.9	28	39	3.9	58	39	21	120
1,1,1-Trichloroethane		6.1	4.9	57	2	0.94	21	12	ND
1,1,2-Trichloroethane		1.3	0.45	16	ND	ND	0.47	ND	0.34

RESOURCE RECOVERY GROUP/CLAYTON CHEMICAL COMPANY (RRG/CLAYTON) SITE									
SOLIDS REMOVAL ACTION ANALYTICAL RESULTS									
STOCKPILE SAMPLES									
	RCRA Toxic Concentration/TSCA Threshold								
Sample Date		**8/21/2006**	**8/21/2006**	**8/21/2006**	**8/21/2006**	**8/22/2006**	**8/21/2006**	**8/22/2006**	**8/22/2006**
Sample Time		**1625**	**1445**	**1605**	**1500**	**830**	**1515**	**925**	**905**
Stockpile #		**Stockpile #2**	**Stockpile #3**	**Stockpile # 4/4B**	**Stockpile #5**	**Stockpile #5B**	**Stockpile #5C**	**Stockpile #6**	**Stockpile #7**
Sample ID		**S-082106-GD-008**	**S-082106-GD-001**	**S-082106-GD-007**	**S-082106-GD-002**	**S-082206-GD-009**	**S-082106-GD-003**	**S-082206-GD-012**	**S-082206-GD-011**
No. of Sample Aliquots		**8**	**14**	**12 (8 from 4, 4 from 4B)**	**6**	**4 (2 from each sub-pile)**	**6**	**16**	**16**
Trichloroethene		14	15	110	0.98	15	34	9.8	ND
Trichlorofluoromethane		ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloro-1,1,2-trifluoroethane		ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride		ND	ND	ND	ND	ND	ND	ND	ND
Xylenes		22	ND	65	ND	1.4	61	27	ND
Total VOCs (mg/kg)		**214.64**	**211.83**	**645.3**	**43.62**	**516**	**214279.99**	**799.96**	**257.95**
Stockpile Volume - max. (tons)		350	250	400	200	100	100	650	225
Stockpile Volume - max. (kg)		317,515	226,796	362,874	181,437	90,718	90,718	589,670	204,117
Mass VOCs (kg)		**68**	**48**	**234**	**7.91**	**47**	**19,439**	**472**	**53**
Mass VOCs (tons)		**0.075**	**0.053**	**0.258**	**0.009**	**0.052**	**21.428**	**0.520**	**0.058**
TCLP-PESTICIDES									
Chlordane	**0.003**	NA	NA	NA	NA	NA	NA	NA	NA
Endrin	**0.020**	NA	NA	NA	NA	NA	NA	NA	NA
gamma-BHC	**0.4**	NA	NA	NA	NA	NA	NA	NA	NA
Heptachlor	**0.008**	NA	NA	NA	NA	NA	NA	NA	NA
Heptachlor epoxide	**0.008**	NA	NA	NA	NA	NA	NA	NA	NA
Methoxychlor	**10.0**	NA	NA	NA	NA	NA	NA	NA	NA
Toxaphene	**0.5**	NA	NA	NA	NA	NA	NA	NA	NA
TCLP HERBICIDES									
2,4,5-TP	**1.0**	NA	NA	NA	NA	NA	NA	NA	NA
2,4-D	**10.0**	NA	NA	NA	NA	NA	NA	NA	NA
GENERAL CHEMISTRY									
Cyanide		NA	NA	NA	NA	NA	NA	NA	NA
Reactive Sulfide		NA	NA	NA	NA	NA	NA	NA	NA
Phenolics		NA	NA	NA	NA	NA	NA	NA	NA
Paint Filter Test		NA	NA	NA	NA	NA	NA	NA	NA
pH		NA	NA	NA	NA	NA	NA	NA	NA
Ignitibility		NA	NA	NA	NA	NA	NA	NA	NA
Extractable Organic Halides		NA	NA	NA	NA	NA	NA	NA	NA
Percent Moisture			15	12	8.0	10.0	12.0	8.9	13

Notes:

1. All concentrations are reported in parts per million.
2. Analytical data shown is from samples collected during 2005-06 Removal Action efforts.
3. Analytical data shown is being evaluated against the RCRA Toxicity thresholds, and TSCA threshold values.
4. Evaluation standards (column B) are bolded for emphasis.
5. A dash (-) in column B indicates that no evalaution threshold was found.
6. Bolded cells represent data that exceeded the applicable evaluation threshold value.
7. NA means data was not analyzed for.
8. Blank cells means data was neither requested nor reported.
9. ND means the analyte was not detected.

RESOURCE RECOVERY GROUP/CLAYTON CHEMICAL COMPANY (RRG/CLAYTON) SITE									
SOLIDS REMOVAL ACTION ANALYTICAL RESULTS									
STOCKPILE SAMPLES									
	RCRA Toxic Concentration/TSCA Threshold								
Sample Date		**8/21/2006**	**8/21/2006**	**8/21/2006**	**8/22/2006**	**8/22/2006**	**8/22/2006**	**8/22/2006**	
Sample Time		**1525**	**1535**	**1550**	**840**	**930**	**955**	**1010**	
Stockpile #		**Stockpile # GP-5/GP-6**	**Stockpile # GC**	**Stockpile# TP-50/GC**	**Stockpile # TP-54**	**Stockpile # GP-20**	**Stockpile # TP-24/TP-25**	**Stockpile # TP-47**	**Total VOCs**
Sample ID		**S-082106-GD-004**	**S-082106-GD-005**	**S-082106-GD-006**	**S-082206-GD-010**	**S-082206-GD-013**	**S-082206-GD-014**	**S-082206-GD-015**	
No. of Sample Aliquots		**3**	**2**	**6**	**2**	**2**	**8**	**2**	
Parameter									
TCLP Metals									
Arsenic	**5.0**	NA	NA	NA	NA	NA	NA	NA	
Barium	**100.0**	NA	NA	NA	NA	NA	NA	NA	
Cadmium	**1.0**	NA	NA	NA	NA	NA	NA	NA	
Chromium	**5.0**	NA	NA	NA	NA	NA	NA	NA	
Lead	**5.0**	NA	NA	NA	NA	NA	NA	NA	
Selenium	**1.0**	NA	NA	NA	NA	NA	NA	NA	
Silver	**5.0**	NA	NA	NA	NA	NA	NA	NA	
Mercury	**0.2**	NA	NA	NA	NA	NA	NA	NA	
PCBs									
Aroclor 1016		ND	ND	ND	ND	ND	ND	ND	
Aroclor 1221		ND	ND	ND	ND	ND	ND	ND	
Aroclor 1232		ND	ND	ND	ND	ND	ND	ND	
Aroclor 1242		1.3	0.89	ND	ND	64	ND	ND	
Aroclor 1248		ND	ND	ND	ND	ND	ND	ND	
Aroclor 1254		1.1	ND	ND	4.4	30	0.57	0.062	
Aroclor 1260		ND	ND	ND	ND	34	ND	ND	
Total	**50.0**	2.4	0.89	ND	4.4	**128**	0.57	0.062	
Original Totals									
Original Sample Aliquots									
TCLP SEMIVOLATILE ORGANIC COMPOUNDS									
2,4,5-Trichlorophenol	**400.0**	ND	ND	ND	ND	ND	ND	ND	
2,4,6-Trichlorophenol	**2.0**	ND	ND	ND	ND	ND	ND	ND	
2,4-Dinitrotoluene	**0.13**	ND	ND	ND	ND	ND	ND	ND	
2-Methylphenol	**200.0**	ND	ND	ND	ND	ND	ND	ND	
3/4 Methylphenol	**400.0**	ND	ND	ND	ND	ND	ND	ND	
Hexachlorobenzene	**0.13**	ND	ND	ND	ND	ND	ND	ND	
Hexachlorobutadiene	**0.5**	ND	ND	ND	ND	ND	ND	ND	
Hexachloroethane	**3.0**	ND	ND	ND	ND	ND	ND	ND	
Nitrobenzene	**2.0**	ND	ND	ND	ND	ND	ND	ND	
Pentachlorophenol	**100.0**	ND	ND	0.041	ND	ND	ND	ND	
Pyridine	**5.0**	ND	ND	ND	ND	ND	ND	ND	

RESOURCE RECOVERY GROUP/CLAYTON CHEMICAL COMPANY (RRG/CLAYTON) SITE									
SOLIDS REMOVAL ACTION ANALYTICAL RESULTS									
STOCKPILE SAMPLES									
	RCRA Toxic Concentration/TSCA Threshold								
Sample Date		**8/21/2006**	**8/21/2006**	**8/21/2006**	**8/22/2006**	**8/22/2006**	**8/22/2006**	**8/22/2006**	
Sample Time		**1525**	**1535**	**1550**	**840**	**930**	**955**	**1010**	
Stockpile #		**Stockpile # GP-5/GP-6**	**Stockpile # GC**	**Stockpile# TP-50/GC**	**Stockpile # TP-54**	**Stockpile # GP-20**	**Stockpile # TP-24/TP-25**	**Stockpile # TP-47**	**Total VOCs**
Sample ID		**S-082106-GD-004**	**S-082106-GD-005**	**S-082106-GD-006**	**S-082206-GD-010**	**S-082206-GD-013**	**S-082206-GD-014**	**S-082206-GD-015**	
No. of Sample Aliquots		**3**	**2**	**6**	**2**	**2**	**8**	**2**	
TOTAL SEMIVOLATILE ORGANIC COMPOUNDS									
Benzo(ghi)perylene		0.43	ND	ND	0.094	ND	0.04	0.27	
Anthracene		ND	3.5	2.9	0.037	ND	ND	ND	
Carbazole		ND	ND	ND	ND	ND	ND	ND	
Di-n-butyl phthalate		0.2	ND	ND	0.16	ND	0.1	0.044	
Fluoranthene		0.75	7.0	4.8	0.24	ND	0.058	0.3	
Pyrene		1.3	32	37	0.27	ND	0.09	0.28	
Butyl benzyl phthalate		ND	ND	ND	ND	ND	0.097	ND	
3,3'-Dichlorobenzidine		ND	ND	ND	ND	ND	ND	ND	
Benzo(a)anthracene		0.49	4.4	7.6	0.12	ND	ND	0.24	
Chrysene		0.71	9.1	13	0.18	ND	0.095	0.33	
bis(2-Ethylhexyl)phthalate		2.6	4.5	2.2	0.29	0.36	8.5	0.19	
Di-n-octyl phthalate		ND	ND	ND	ND	ND	ND	ND	
Benzo(b)flouranthene		0.76	ND	2.6	0.13	ND	0.067	0.39	
Benzo(k)flouranthene		0.6	ND	1.4	0.11	ND	0.044	0.29	
Benzo(a)pyrene		0.69	ND	2.5	0.11	ND	0.043	0.3	
Indeno(1,2,3-cd)pyrene		0.44	ND	0.79	0.088	ND	ND	0.29	
Dibenz(a,h)anthracene		ND	ND	ND	ND	ND	ND	0.11	
Acenaphthene		ND	0.91	ND	ND	ND	ND	ND	
2,4-Dinitrophenol		ND	ND	ND	ND	ND	ND	ND	
4-Nitrophenol		ND	ND	ND	ND	ND	ND	ND	
Dibenzofuran		ND	ND	ND	0.036	ND	ND	ND	
2,4-Dinitrotoluene		ND	ND	ND	ND	ND	ND	ND	
Diethyl phthalate		ND	ND	ND	ND	ND	ND	ND	
Fluorene		ND	0.83	ND	ND	ND	ND	ND	
4-Chlorophenyl phenyl ether		ND	ND	ND	ND	ND	ND	ND	
4-Nitroaniline		ND	ND	ND	ND	ND	ND	ND	
4,6-Dinitro-2-methylphenol		ND	ND	ND	ND	ND	ND	ND	
N-Nitrosodiphenylamine		ND	ND	ND	ND	ND	ND	ND	
4-Bromophenyl phenyl ether		ND	ND	ND	ND	ND	ND	ND	
Hexachlorobenzene		ND	ND	ND	ND	ND	ND	ND	
Atrazine		ND	ND	ND	ND	ND	ND	ND	
Pentachlorophenol		ND	ND	ND	ND	ND	ND	ND	
Phenanthrene		0.25	14	2.9	0.2	ND	0.05	0.13	
Naphthalene		ND	ND	ND	0.089	ND	0.039	ND	
4-Chloroanailine		ND	ND	ND	ND	ND	ND	ND	
Hexachlorobutadiene		ND	ND	ND	ND	ND	ND	ND	
Caprolactum		ND	ND	ND	ND	ND	ND	ND	
4-Chloro-3-methylphenol		ND	ND	ND	ND	ND	ND	ND	
2-Methylnaphthalene		ND	1.2	1.1	0.33	ND	ND	ND	
Hexachlorocyclopentadiene		ND	ND	ND	ND	ND	ND	ND	
2,4,6-Trichlorophenol		ND	ND	ND	ND	ND	ND	ND	
2,4,5-Trichlorophenol		ND	ND	ND	ND	ND	ND	ND	
1,1'-Biphenyl		ND	ND	ND	0.04	ND	ND	ND	

RESOURCE RECOVERY GROUP/CLAYTON CHEMICAL COMPANY (RRG/CLAYTON) SITE									
SOLIDS REMOVAL ACTION ANALYTICAL RESULTS									
STOCKPILE SAMPLES									
	RCRA Toxic Concentration/TSCA Threshold								
Sample Date		**8/21/2006**	**8/21/2006**	**8/21/2006**	**8/22/2006**	**8/22/2006**	**8/22/2006**	**8/22/2006**	
Sample Time		**1525**	**1535**	**1550**	**840**	**930**	**955**	**1010**	
Stockpile #		**Stockpile # GP-5/GP-6**	**Stockpile # GC**	**Stockpile# TP-50/GC**	**Stockpile # TP-54**	**Stockpile # GP-20**	**Stockpile # TP-24/TP-25**	**Stockpile # TP-47**	**Total VOCs**
Sample ID		**S-082106-GD-004**	**S-082106-GD-005**	**S-082106-GD-006**	**S-082206-GD-010**	**S-082206-GD-013**	**S-082206-GD-014**	**S-082206-GD-015**	
No. of Sample Aliquots		**3**	**2**	**6**	**2**	**2**	**8**	**2**	
2-Chloronaphthalene		ND	ND	ND	ND	ND	ND	ND	
2-Nitroaniline		ND	ND	ND	ND	ND	ND	ND	
Dimethyl phthalate		ND	ND	ND	ND	ND	ND	ND	
2,6-Dinitrotoluene		ND	ND	ND	ND	ND	ND	ND	
Acenaphthylene		ND	ND	ND	ND	ND	ND	ND	
3-Nitroaniline		ND	ND	ND	ND	ND	ND	ND	
Benzaldehyde		ND	ND	ND	ND	ND	ND	ND	
Phenol		ND	ND	ND	ND	ND	ND	ND	
bis(2-Chloroethyl)ether		ND	ND	ND	ND	ND	ND	ND	
2-Chlorophenol		ND	ND	ND	ND	ND	ND	ND	
2-Methylphenol		ND	ND	ND	ND	ND	ND	ND	
2,2'-oxybis(1-Chloropropane)		ND	ND	ND	ND	ND	ND	ND	
Acetophenone		ND	ND	ND	ND	ND	ND	ND	
N-nitrosodi-n-propylamine		ND	ND	ND	ND	ND	ND	ND	
Hexachloroethane		ND	ND	ND	ND	ND	ND	ND	
Nitrobenzene		ND	ND	ND	ND	ND	ND	ND	
Isophorone		ND	ND	ND	ND	ND	0.14	ND	
2-Nitrophenol		ND	ND	ND	ND	ND	ND	ND	
2,4-Dimethylphenol		ND	ND	ND	ND	ND	ND	ND	
bis(2-Chloroethoxy)methane		ND	ND	ND	ND	ND	ND	ND	
2,4-Dichlorophenol		ND	ND	ND	ND	ND	ND	ND	
Total SVOCs (mg/kg)		**9.22**	**77.4**	**78.79**	**2.524**	**78.79**	**9.363**	**3.16**	
Stockpile Volume - max. (tons)		30	75	112.5	7.5	12	120	15	
Stockpile Volume - max. (kg)		27,216	68,039	102,058	6,804	10,886	108,862	13,608	
Mass SVOCs (kg)		**0.251**	**5.269**	**8.041**	**0.017**	**0.858**	**1.019**	**0.043**	**410.99**
Mass SVOCs (tons)		**0.0003**	**0.0058**	**0.0089**	**0.0000189**	**0.0009455**	**0.0011236**	**0.0000475**	**0.45**
TCLP VOLATILE ORGANIC COMPOUNDS									
1,1-Dichloroethene	**1.7**	ND	ND	ND	ND	ND	ND	ND	
1,2-Dichloroethane	**0.5**	ND	ND	ND	ND	ND	ND	ND	
1,4-Dichlorobenzene	**7.5**	0.024	0.054	0.028	0.026	0.025	0.012	0.0051	
Benzene	**0.5**	ND	0.0015	0.0042	ND	ND	ND	ND	
Carbon Tetrachloride	**0.5**	ND	ND	ND	ND	ND	ND	ND	
Chlorobenzene	**100.0**	ND	ND	ND	ND	0.0074	0.007	ND	
Chloroform	**6.0**	ND	ND	ND	ND	ND	ND	ND	
Methyl ethyl ketone	**200.0**	ND	ND	ND	ND	ND	ND	ND	
Tetrachloroethene	**0.7**	0.59	0.019	0.10	ND	ND	0.0089	ND	
Trichloroethene	**0.5**	0.018	0.013	0.083	ND	ND	0.016	ND	
Vinyl chloride	**0.2**	ND	ND	ND	ND	ND	ND	ND	
Total		**0.632**	**0.088**	**0.215**	**0.026**	**0.0324**	**0.0439**	**0.0051**	

RESOURCE RECOVERY GROUP/CLAYTON CHEMICAL COMPANY (RRG/CLAYTON) SITE									
SOLIDS REMOVAL ACTION ANALYTICAL RESULTS									
STOCKPILE SAMPLES									
	RCRA Toxic Concentration/TSCA Threshold								
Sample Date		**8/21/2006**	**8/21/2006**	**8/21/2006**	**8/22/2006**	**8/22/2006**	**8/22/2006**	**8/22/2006**	
Sample Time		**1525**	**1535**	**1550**	**840**	**930**	**955**	**1010**	
Stockpile #		**Stockpile # GP-5/GP-6**	**Stockpile # GC**	**Stockpile# TP-50/GC**	**Stockpile # TP-54**	**Stockpile # GP-20**	**Stockpile # TP-24/TP-25**	**Stockpile # TP-47**	**Total VOCs**
Sample ID		**S-082106-GD-004**	**S-082106-GD-005**	**S-082106-GD-006**	**S-082206-GD-010**	**S-082206-GD-013**	**S-082206-GD-014**	**S-082206-GD-015**	
No. of Sample Aliquots		**3**	**2**	**6**	**2**	**2**	**8**	**2**	
TOTAL VOLATILE ORGANIC COMPOUNDS									
Acetone		ND	0.44	ND	ND	0.055	0.0064	0.14	
Benzene		ND	ND	ND	0.33	0.019	0.0014	ND	
Bromodichloromethane		ND	ND	ND	ND	ND	ND	ND	
Bromoform		ND	ND	ND	ND	ND	ND	ND	
Bromomethane		ND	ND	ND	ND	ND	ND	ND	
2-Butanone		ND	ND	ND	ND	0.047	0.0045	ND	
Carbon disulfide		ND	ND	ND	ND	ND	ND	ND	
Carbon tetrachloride		ND	ND	ND	ND	ND	ND	ND	
Chlorobenzene		ND	0.26	ND	ND	ND	0.0022	ND	
Chloroethane		ND	ND	ND	ND	ND	ND	ND	
Chloroform		ND	ND	ND	ND	0.014	0.00074	ND	
Chloromethane		ND	ND	ND	ND	ND	ND	ND	
Cyclohexane		ND	ND	ND	ND	ND	ND	ND	
Dibromochloromethane		ND	ND	ND	ND	ND	ND	ND	
1,2-Dibromo-3-chloro-propane		ND	ND	ND	ND	ND	ND	ND	
1,2-Dibromoethane		ND	ND	ND	ND	ND	ND	ND	
1,2-Dichlorobenzene		0.59	0.53	ND	0.097	ND	0.00091	ND	
1,3-Dichlorobenzene		ND	ND	ND	ND	ND	ND	ND	
1,4-Dichlorobenzene		1.2	5.4	2.4	0.13	0.018	0.00096	ND	
Dichlorodifluoromethane		ND	ND	ND	ND	ND	ND	ND	
1,1-Dichloroethane		ND	ND	ND	ND	ND	ND	ND	
1,2-Dichloroethane		ND	ND	ND	ND	ND	ND	ND	
cis-1,2-Dichloroethene		0.36	ND	1.4	ND	0.032	0.0028	ND	
trans-1,2-Dichloroethene		ND	ND	ND	ND	ND	ND	ND	
1,1-Dichloroethene		ND	ND	ND	ND	ND	ND	ND	
1,2-Dichloropropane		ND	ND	ND	ND	ND	ND	ND	
cis-1,3-Dichloropropene		ND	ND	ND	ND	ND	ND	ND	
trans-1,3-Dichloropropene		ND	ND	ND	ND	ND	ND	ND	
Ethylbenzene		0.55	ND	ND	0.15	ND	0.002	ND	
2-Hexanone		ND	ND	ND	ND	ND	ND	ND	
Isopropylbenzene		ND	ND	ND	0.13	ND	ND	ND	
Methyl acetate		ND	ND	ND	ND	ND	ND	ND	
Methylene chloride		ND	ND	ND	ND	0.032	0.018	ND	
Methylcyclohexane		ND	ND	ND	ND	ND	ND	ND	
4-Methyl-2-pentanone		ND	ND	ND	ND	ND	ND	ND	
Methyl tert-butyl ether		ND	ND	ND	ND	ND	ND	ND	
Styrene		ND	ND	ND	ND	ND	ND	0.056	
1,1,2,2-Tetrachloroethane		ND	ND	ND	ND	ND	ND	ND	
Tetrachloroethene		39	2.0	7.2	ND	0.12	0.0069	1.6	
Toluene		0.76	ND	0.32	0.38	0.2	0.016	ND	
1,2,4-Trichlorobenzene		ND	6.0	3.8	ND	ND	ND	ND	
1,1,1-Trichloroethane		1.9	1.1	2.2	ND	0.12	0.0073	0.051	
1,1,2-Trichloroethane		ND	ND	ND	ND	ND	ND	ND	

RESOURCE RECOVERY GROUP/CLAYTON CHEMICAL COMPANY (RRG/CLAYTON) SITE									
SOLIDS REMOVAL ACTION ANALYTICAL RESULTS									
STOCKPILE SAMPLES									
	RCRA Toxic Concentration/TSCA Threshold								
Sample Date		**8/21/2006**	**8/21/2006**	**8/21/2006**	**8/22/2006**	**8/22/2006**	**8/22/2006**	**8/22/2006**	
Sample Time		**1525**	**1535**	**1550**	**840**	**930**	**955**	**1010**	
Stockpile #		**Stockpile # GP-5/GP-6**	**Stockpile # GC**	**Stockpile# TP-50/GC**	**Stockpile # TP-54**	**Stockpile # GP-20**	**Stockpile # TP-24/TP-25**	**Stockpile # TP-47**	**Total VOCs**
Sample ID		**S-082106-GD-004**	**S-082106-GD-005**	**S-082106-GD-006**	**S-082206-GD-010**	**S-082206-GD-013**	**S-082206-GD-014**	**S-082206-GD-015**	
No. of Sample Aliquots		**3**	**2**	**6**	**2**	**2**	**8**	**2**	
Trichloroethene		1.4	0.48	2.5	ND	0.2	0.015	0.072	
Trichlorofluoromethane		ND	ND	ND	ND	ND	ND	ND	
1,1,2-Trichloro-1,1,2-trifluoroethane		ND	ND	ND	ND	ND	ND	ND	
Vinyl chloride		ND	ND	ND	ND	ND	ND	ND	
Xylenes		3.1	ND	ND	1.0	0.019	0.0075	ND	
Total VOCs (mg/kg)		**48.86**	**16.21**	**19.82**	**1.217**	**0.876**	**0.09261**	**1.92**	
Stockpile Volume - max. (tons)		30	75	112.5	7.5	12	120	15	
Stockpile Volume - max. (kg)		27,216	68,039	102,058	6,804	10,886	108,862	13,608	
Mass VOCs (kg)		**1.330**	**1.103**	**2.023**	**0.008**	**0.010**	**0.010**	**0.026**	**20,373.10**
Mass VOCs (tons)		**0.0015**	**0.0012**	**0.0022**	**0.0000091**	**0.0000105**	**0.0000111**	**0.0000288**	**22.46**
TCLP-PESTICIDES									
Chlordane	**0.003**	NA	NA	NA	NA	NA	NA	NA	
Endrin	**0.020**	NA	NA	NA	NA	NA	NA	NA	
gamma-BHC	**0.4**	NA	NA	NA	NA	NA	NA	NA	
Heptachlor	**0.008**	NA	NA	NA	NA	NA	NA	NA	
Heptachlor epoxide	**0.008**	NA	NA	NA	NA	NA	NA	NA	
Methoxychlor	**10.0**	NA	NA	NA	NA	NA	NA	NA	
Toxaphene	**0.5**	NA	NA	NA	NA	NA	NA	NA	
TCLP HERBICIDES									
2,4,5-TP	**1.0**	NA	NA	NA	NA	NA	NA	NA	
2,4-D	**10.0**	NA	NA	NA	NA	NA	NA	NA	
GENERAL CHEMISTRY									
Cyanide		NA	NA	NA	NA	NA	NA	NA	
Reactive Sulfide		NA	NA	NA	NA	NA	NA	NA	
Phenolics		NA	NA	NA	NA	NA	NA	NA	
Paint Filter Test		NA	NA	NA	NA	NA	NA	NA	
pH		NA	NA	NA	NA	NA	NA	NA	
Ignitibility		NA	NA	NA	NA	NA	NA	NA	
Extractable Organic Halides		NA	NA	NA	NA	NA	NA	NA	
Percent Moisture		7.8	11	6.8	5	23	7.6	6.3	

Notes:

1. All concentrations are reported in parts per million.
2. Analytical data shown is from samples collected during 2005-06 Removal Action efforts.
3. Analytical data shown is being evaluated against the RCRA Toxicity thresholds, and TSCA threshold values.
4. Evaluation standards (column B) are bolded for emphasis.
5. A dash (-) in column B indicates that no evalaution threshold was found.
6. Bolded cells represent data that exceeded the applicable evaluation threshold value.
7. NA means data was not analyzed for.
8. Blank cells means data was neither requested nor reported.
9. ND means the analyte was not detected.

APPENDIX G

SUMMARY TABLE OF SOIL MILLING FIELD TRIAL SAMPLES
(COLLECTED AUGUST 22 – 23, 2006)

RESOURCE RECOVERY GROUP/CLAYTON CHEMICAL COMPANY (RRG/CLAYTON) SITE														
SOIL MILLING TRIAL														
DRAFT PRE AND POST TREATMENT SOIL ANALYTICAL RESULTS														
	RCRA Toxic Threshold (mg/L)													
Sample Date		8/22/2006	8/22/2006	8/22/2006	8/22/2006	8/22/2006	8/22/2006	8/22/2006	8/23/2006	8/23/2006	8/23/2006	8/23/2006	8/23/2006	8/23/2006
Sample Time		1410	1442	1510	1544	1610	1628	1640	915	930	955	1015	1030	1050
Sample ID		S-082206-GD-016	S-082206-GD-017	S-082206-GD-018	S-082206-GD-019	S-082206-GD-020	S-082206-GD-021	S-082206-GD-022	S-082306-GD-023	S-082306-GD-024	S-082306-GD-025	S-082306-GD-026	S-082306-GD-027	S-082306-GD-028
Stockpile		Stockpile #3	Stockpile #3	Stockpile #5	Stockpile #5	Stockpile #4	Stockpile #4	Stockpile #4	Stockpile #2	Stockpile #2	Stockpile #2	Stockpile #6	Stockpile #6	Stockpile #6
Sample Type		Pre-Treatment	Post-Treatment	Pre-Treatment	Post-Treatment	Pre-Treatment	Post-Treatment-Round 1	Post-Treatment-Round 2	Pre-Treatment	Post-Treatment-Round 1	Post-Treatment-Round 2	Pre-Treatment	Post-Treatment-Round 1	Post-Treatment-Round 2
PID Reading		363.4	112.7	14.4	6.8	290	12.8	580	1668	1068	307	907	1362	301
PCBs														
Aroclor 1016	1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1221		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1232		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1242		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1248		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1254		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1260		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TCLP SEMIVOLATILE ORGANIC COMPOUNDS														
2,4,5-Trichlorophenol	400.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	2.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	0.13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylphenol	200.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3/4 Methylphenol	400.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.041	0.012	ND
Hexachlorobenzene	0.13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	3.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrobenzene	2.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pentachlorophenol	100.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pyridine	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total SVOCs		**ND**	**ND**	**ND**	**ND**	**ND**	**ND**	**ND**	**ND**	**ND**	**ND**	**0.041**	**0.012**	**ND**

RESOURCE RECOVERY GROUP/CLAYTON CHEMICAL COMPANY (RRG/CLAYTON) SITE														
SOIL MILLING TRIAL														
DRAFT PRE AND POST TREATMENT SOIL ANALYTICAL RESULTS														
	RCRA Toxic Threshold (mg/L)													
Sample Date		8/22/2006	8/22/2006	8/22/2006	8/22/2006	8/22/2006	8/22/2006	8/22/2006	8/23/2006	8/23/2006	8/23/2006	8/23/2006	8/23/2006	8/23/2006
Sample Time		1410	1442	1510	1544	1610	1628	1640	915	930	955	1015	1030	1050
Sample ID		S-082206-GD-016	S-082206-GD-017	S-082206-GD-018	S-082206-GD-019	S-082206-GD-020	S-082206-GD-021	S-082206-GD-022	S-082306-GD-023	S-082306-GD-024	S-082306-GD-025	S-082306-GD-026	S-082306-GD-027	S-082306-GD-028
Stockpile		Stockpile #3	Stockpile #3	Stockpile #5	Stockpile #5	Stockpile #4	Stockpile #4	Stockpile #4	Stockpile #2	Stockpile #2	Stockpile #2	Stockpile #6	Stockpile #6	Stockpile #6
Sample Type		Pre-Treatment	Post-Treatment	Pre-Treatment	Post-Treatment	Pre-Treatment	Post-Treatment-Round 1	Post-Treatment-Round 2	Pre-Treatment	Post-Treatment-Round 1	Post-Treatment-Round 2	Pre-Treatment	Post-Treatment-Round 1	Post-Treatment-Round 2
PID Reading		363.4	112.7	14.4	6.8	290	12.8	580	1668	1068	307	907	1362	301
TOTAL SEMIVOLATILE ORGANIC COMPOUNDS														
Benzo(ghi)perylene		0.089	ND	0.59	ND	ND	ND	ND	ND	ND	0.57	ND	ND	ND
Anthracene		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.23
Carbazole		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butyl phthalate		0.43	3.6	1.8	2.3	130	170	120	2.7	12	13	15	14	13
Fluoranthene		0.14	ND	2.3	0.43	7.8	5.1	4.7	1.3	1.3	2.8	1.0	0.95	1.2
Pyrene		0.23	ND	1.9	0.54	21	13	12	2.3	2.9	4.2	1.2	1.4	1.8
Butyl benzyl phthalate		0.12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(a)anthracene		0.11	ND	0.95	ND	3.9	2.3	2.6	ND	0.64	1.3	0.32	0.34	0.41
Chrysene		0.18	ND	1.3	ND	10	6.0	6.3	1.4	1.5	2.3	0.6	0.74	0.93
bis(2-Ethylhexyl)phthalate		11	68	24	20	740	640	620	23	100	50	300	380	450
Di-n-octyl phthalate		ND	ND	ND	ND	3.2	2.1	1.9	ND	ND	ND	ND	ND	ND
Benzo(b)flouranthene		0.17	ND	1.2	ND	ND	ND	ND	ND	0.66	1.5	0.29	0.27	0.32
Benzo(k)flouranthene		0.16	ND	1.1	ND	ND	ND	ND	ND	0.57	1.2	0.24	0.24	0.25
Benzo(a)pyrene		0.14	ND	0.94	ND	ND	ND	ND	ND	0.5	1.1	ND	ND	0.2
Indeno(1,2,3-cd)pyrene		0.089	ND	0.62	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenz(a,h)anthracene		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.27	0.32	0.41
2,4-Dinitrophenol		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitrophenol		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.21	ND	0.22

RESOURCE RECOVERY GROUP/CLAYTON CHEMICAL COMPANY (RRG/CLAYTON) SITE

SOIL MILLING TRIAL

DRAFT PRE AND POST TREATMENT SOIL ANALYTICAL RESULTS

	RCRA Toxic Threshold (mg/L)													
Sample Date		8/22/2006	8/22/2006	8/22/2006	8/22/2006	8/22/2006	8/22/2006	8/22/2006	8/23/2006	8/23/2006	8/23/2006	8/23/2006	8/23/2006	8/23/2006
Sample Time		1410	1442	1510	1544	1610	1628	1640	915	930	955	1015	1030	1050
Sample ID		S-082206-GD-016	S-082206-GD-017	S-082206-GD-018	S-082206-GD-019	S-082206-GD-020	S-082206-GD-021	S-082206-GD-022	S-082306-GD-023	S-082306-GD-024	S-082306-GD-025	S-082306-GD-026	S-082306-GD-027	S-082306-GD-028
Stockpile		Stockpile #3	Stockpile #3	Stockpile #5	Stockpile #5	Stockpile #4	Stockpile #4	Stockpile #4	Stockpile #2	Stockpile #2	Stockpile #2	Stockpile #6	Stockpile #6	Stockpile #6
Sample Type		Pre-Treatment	Post-Treatment	Pre-Treatment	Post-Treatment	Pre-Treatment	Post-Treatment-Round 1	Post-Treatment-Round 2	Pre-Treatment	Post-Treatment-Round 1	Post-Treatment-Round 2	Pre-Treatment	Post-Treatment-Round 1	Post-Treatment-Round 2
PID Reading		363.4	112.7	14.4	6.8	290	12.8	580	1668	1068	307	907	1362	301
2,4-Dinitrotoluene		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Diethyl phthalate		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluorene		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.21	0.3	ND
4-Chlorophenyl phenyl ether		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitroaniline		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodiphenylamine		ND	ND	ND	ND	ND	ND	ND	ND	0.66	ND	ND	ND	ND
4-Bromophenyl phenyl ether		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.22
Atrazine		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pentachlorophenol		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene		0.057	ND	0.93	ND	17	23	15	3.0	2.7	3.9	1.3	1.8	2.3
Naphthalene		0.14	ND	0.56	0.39	6.4	19	9.6	ND	0.8	1.0	6.4	13	15
4-Chloroanailine		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Caprolactum		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene		0.046	ND	0.42	ND	3.4	6.7	3.7	ND	0.72	1.4	1.5	1.4	1.5
Hexachlorocyclopentadiene		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

RESOURCE RECOVERY GROUP/CLAYTON CHEMICAL COMPANY (RRG/CLAYTON) SITE														
SOIL MILLING TRIAL														
DRAFT PRE AND POST TREATMENT SOIL ANALYTICAL RESULTS														
	RCRA Toxic Threshold (mg/L)													
Sample Date		8/22/2006	8/22/2006	8/22/2006	8/22/2006	8/22/2006	8/22/2006	8/22/2006	8/23/2006	8/23/2006	8/23/2006	8/23/2006	8/23/2006	8/23/2006
Sample Time		1410	1442	1510	1544	1610	1628	1640	915	930	955	1015	1030	1050
Sample ID		S-082206-GD-016	S-082206-GD-017	S-082206-GD-018	S-082206-GD-019	S-082206-GD-020	S-082206-GD-021	S-082206-GD-022	S-082306-GD-023	S-082306-GD-024	S-082306-GD-025	S-082306-GD-026	S-082306-GD-027	S-082306-GD-028
Stockpile		Stockpile #3	Stockpile #3	Stockpile #5	Stockpile #5	Stockpile #4	Stockpile #4	Stockpile #4	Stockpile #2	Stockpile #2	Stockpile #2	Stockpile #6	Stockpile #6	Stockpile #6
Sample Type		Pre-Treatment	Post-Treatment	Pre-Treatment	Post-Treatment	Pre-Treatment	Post-Treatment-Round 1	Post-Treatment-Round 2	Pre-Treatment	Post-Treatment-Round 1	Post-Treatment-Round 2	Pre-Treatment	Post-Treatment-Round 1	Post-Treatment-Round 2
PID Reading		363.4	112.7	14.4	6.8	290	12.8	580	1668	1068	307	907	1362	301
2,4,5-Trichlorophenol		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1'-Biphenyl		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Nitroaniline		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dimethyl phthalate		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3-Nitroaniline		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzaldehyde		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenol		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.1	0.35	ND
bis(2-Chloroethyl)ether		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorophenol		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylphenol		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,2'-oxybis(1-Chloropropane)		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetophenone		0.12	ND	ND	ND	6.3	13	10	ND	ND	ND	ND	ND	ND
N-nitrosodi-n-propylamine		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrobenzene		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isophorone		0.32	2.3	ND	ND	79	150	70	ND	2.2	1.9	3.1	1.8	1.7
2-Nitrophenol		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total SVOCs (mg/kg)		13.541	73.9	38.61	23.66	1028	1050.2	875.8	33.7	127.15	86.2	332.7	416.91	489.69

RESOURCE RECOVERY GROUP/CLAYTON CHEMICAL COMPANY (RRG/CLAYTON) SITE

SOIL MILLING TRIAL

DRAFT PRE AND POST TREATMENT SOIL ANALYTICAL RESULTS

	RCRA Toxic Threshold (mg/L)													
Sample Date		8/22/2006	8/22/2006	8/22/2006	8/22/2006	8/22/2006	8/22/2006	8/22/2006	8/23/2006	8/23/2006	8/23/2006	8/23/2006	8/23/2006	8/23/2006
Sample Time		1410	1442	1510	1544	1610	1628	1640	915	930	955	1015	1030	1050
Sample ID		S-082206-GD-016	S-082206-GD-017	S-082206-GD-018	S-082206-GD-019	S-082206-GD-020	S-082206-GD-021	S-082206-GD-022	S-082306-GD-023	S-082306-GD-024	S-082306-GD-025	S-082306-GD-026	S-082306-GD-027	S-082306-GD-028
Stockpile		Stockpile #3	Stockpile #3	Stockpile #5	Stockpile #5	Stockpile #4	Stockpile #4	Stockpile #4	Stockpile #2	Stockpile #2	Stockpile #2	Stockpile #6	Stockpile #6	Stockpile #6
Sample Type		Pre-Treatment	Post-Treatment	Pre-Treatment	Post-Treatment	Pre-Treatment	Post-Treatment-Round 1	Post-Treatment-Round 2	Pre-Treatment	Post-Treatment-Round 1	Post-Treatment-Round 2	Pre-Treatment	Post-Treatment-Round 1	Post-Treatment-Round 2
PID Reading		363.4	112.7	14.4	6.8	290	12.8	580	1668	1068	307	907	1362	301
TCLP VOLATILE ORGANIC COMPOUNDS														
1,1-Dichloroethene	1.7	ND	ND	ND	ND	0.047	0.012	0.0076	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	0.5	ND	ND	ND	ND	0.18	0.15	0.069	ND	0.021	0.0054	ND	ND	ND
1,4-Dichlorobenzene	7.5	0.01	0.110	0.0045	0.0066	1.00	0.62	0.46	0.180	0.26	0.17	0.31	1.7	1.6
Benzene	0.5	ND	0.0048	ND	ND	0.31	0.18	0.081	0.0093	0.031	0.015	0.061	0.026	0.014
Carbon Tetrachloride	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	100.0	ND	0.032	ND	ND	1.60	0.89	0.58	0.039	0.12	0.061	0.45	0.99	0.72
Chloroform	6.0	ND	ND	ND	ND	0.460	0.24	0.11	0.0062	0.041	0.0089	ND	ND	ND
Methyl ethyl ketone	200.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.083	ND	ND
Tetrachloroethene	0.7	0.064	0.300	0.040	0.047	**1.10**	**1.20**	0.61	0.390	**0.76**	0.31	0.27	0.39	0.29
Trichloroethene	0.5	0.031	0.200	ND	ND	**8.00**	**5.30**	**2.3**	0.190	**1.30**	0.32	0.13	0.082	0.05
Vinyl chloride	0.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total VOCs		**0.095**	**0.647**	**0.005**	**0.054**	**12.697**	**8.592**	**4.218**	**0.815**	**2.533**	**0.890**	**1.304**	**3.188**	**2.674**
TOTAL VOLATILE ORGANIC COMPOUNDS														
Acetone		ND	ND	0.26	0.16	0.2	ND	ND	ND	ND	ND	ND	ND	ND
Benzene		ND	ND	0.092	0.074	2.4	5.0	2.7	2.5	0.82	0.44	2.1	0.76	0.63
Bromodichloromethane		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.7	ND	ND
Carbon disulfide		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

RESOURCE RECOVERY GROUP/CLAYTON CHEMICAL COMPANY (RRG/CLAYTON) SITE														
SOIL MILLING TRIAL														
DRAFT PRE AND POST TREATMENT SOIL ANALYTICAL RESULTS														
	RCRA Toxic Threshold (mg/L)													
Sample Date		8/22/2006	8/22/2006	8/22/2006	8/22/2006	8/22/2006	8/22/2006	8/22/2006	8/23/2006	8/23/2006	8/23/2006	8/23/2006	8/23/2006	8/23/2006
Sample Time		1410	1442	1510	1544	1610	1628	1640	915	930	955	1015	1030	1050
Sample ID		S-082206-GD-016	S-082206-GD-017	S-082206-GD-018	S-082206-GD-019	S-082206-GD-020	S-082206-GD-021	S-082206-GD-022	S-082306-GD-023	S-082306-GD-024	S-082306-GD-025	S-082306-GD-026	S-082306-GD-027	S-082306-GD-028
Stockpile		Stockpile #3	Stockpile #3	Stockpile #5	Stockpile #5	Stockpile #4	Stockpile #4	Stockpile #4	Stockpile #2	Stockpile #2	Stockpile #2	Stockpile #6	Stockpile #6	Stockpile #6
Sample Type		Pre-Treatment	Post-Treatment	Pre-Treatment	Post-Treatment	Pre-Treatment	Post-Treatment-Round 1	Post-Treatment-Round 2	Pre-Treatment	Post-Treatment-Round 1	Post-Treatment-Round 2	Pre-Treatment	Post-Treatment-Round 1	Post-Treatment-Round 2
PID Reading		363.4	112.7	14.4	6.8	290	12.8	580	1668	1068	307	907	1362	301
Chlorobenzene		1.2	1.4	0.5	0.25	11	35	28	18	5.1	2.6	25	42	41
Chloroethane		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform		ND	ND	ND	ND	5.4	6.2	3.6	1.1	0.78	0.27	ND	ND	ND
Chloromethane		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cyclohexane		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloro-propane		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene		3.7	12	2.4	1.8	220	42	35	240	21	18	38	200	230
1,3-Dichlorobenzene		0.97	ND	0.12	0.19	1.6	ND	ND	4.5	0.91	0.81	1.6	4.6	5.4
1,4-Dichlorobenzene		3.2	9.2	2.4	1.7	200	110	46	260	24	17	37	210	250
Dichlorodifluoromethane		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane		0.5	ND	0.14	0.19	0.92	ND	ND	2.3	0.28	0.17	0.73	0.39	0.38
1,2-Dichloroethane		ND	ND	ND	ND	2.5	3.4	2.0	0.5	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene		3.0	4.8	0.62	0.61	1.3	1.6	ND	30	4.3	2.5	6.0	2.0	0.93
trans-1,2-Dichloroethene		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene		ND	ND	ND	ND	0.22	ND	ND	0.13	ND	ND	ND	ND	ND

RESOURCE RECOVERY GROUP/CLAYTON CHEMICAL COMPANY (RRG/CLAYTON) SITE														
SOIL MILLING TRIAL														
DRAFT PRE AND POST TREATMENT SOIL ANALYTICAL RESULTS														
	RCRA Toxic Threshold (mg/L)													
Sample Date		8/22/2006	8/22/2006	8/22/2006	8/22/2006	8/22/2006	8/22/2006	8/22/2006	8/23/2006	8/23/2006	8/23/2006	8/23/2006	8/23/2006	8/23/2006
Sample Time		1410	1442	1510	1544	1610	1628	1640	915	930	955	1015	1030	1050
Sample ID		S-082206-GD-016	S-082206-GD-017	S-082206-GD-018	S-082206-GD-019	S-082206-GD-020	S-082206-GD-021	S-082206-GD-022	S-082306-GD-023	S-082306-GD-024	S-082306-GD-025	S-082306-GD-026	S-082306-GD-027	S-082306-GD-028
Stockpile		Stockpile #3	Stockpile #3	Stockpile #5	Stockpile #5	Stockpile #4	Stockpile #4	Stockpile #4	Stockpile #2	Stockpile #2	Stockpile #2	Stockpile #6	Stockpile #6	Stockpile #6
Sample Type		Pre-Treatment	Post-Treatment	Pre-Treatment	Post-Treatment	Pre-Treatment	Post-Treatment-Round 1	Post-Treatment-Round 2	Pre-Treatment	Post-Treatment-Round 1	Post-Treatment-Round 2	Pre-Treatment	Post-Treatment-Round 1	Post-Treatment-Round 2
PID Reading		363.4	112.7	14.4	6.8	290	12.8	580	1668	1068	307	907	1362	301
1,2-Dichloropropane		ND	ND	ND	ND	0.39	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene		0.3	ND	0.64	0.64	12	17	ND	40	3.6	2.5	16	5.7	3.2
2-Hexanone		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene		ND	ND	0.095	0.089	1.2	ND	ND	7.4	0.41	0.34	1.2	0.65	0.45
Methyl acetate		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene chloride		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylcyclohexane		ND	ND	ND	ND	ND	ND	ND	3.9	ND	ND	1.1	ND	ND
4-Methyl-2-pentanone		0.13	ND	0.32	0.44	0.68	ND	ND	ND	ND	ND	5.4	1.1	ND
Methyl tert-butyl ether		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene		0.13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane		8.3	11	0.52	1.7	37	28	25	15	7.1	3.4	13	8.2	6.5
Tetrachloroethene		9.5	19	5.2	6.3	28	120	52	250	46	25	23	31	28
Toluene		0.73	ND	1.8	1.7	1.8	59	31	16	13	7.6	89	18.0	5.3
1,2,4-Trichlorobenzene		2.5	26	1.8	2.3	63	11	7.8	5.2	2.4	2.3	5.5	12.0	16.0
1,1,1-Trichloroethane		6.0	1.4	2.1	1.9	4.7	150	52	49	13	4.7	16.0	8.0	5.0
1,1,2-Trichloroethane		0.14	ND	ND	ND	ND	21	17	5.7	3.8	1.6	ND	0.23	ND
Trichloroethene		2.6	6.1	0.39	1.1	41	250	110	36	35	13	6.2	3.2	2.5
Trichlorofluoromethane		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

RESOURCE RECOVERY GROUP/CLAYTON CHEMICAL COMPANY (RRG/CLAYTON) SITE														
SOIL MILLING TRIAL														
DRAFT PRE AND POST TREATMENT SOIL ANALYTICAL RESULTS														
	RCRA Toxic Threshold (mg/L)													
Sample Date		**8/22/2006**	**8/22/2006**	**8/22/2006**	**8/22/2006**	**8/22/2006**	**8/22/2006**	**8/22/2006**	**8/23/2006**	**8/23/2006**	**8/23/2006**	**8/23/2006**	**8/23/2006**	**8/23/2006**
Sample Time		**1410**	**1442**	**1510**	**1544**	**1610**	**1628**	**1640**	**915**	**930**	**955**	**1015**	**1030**	**1050**
Sample ID		**S-082206-GD-016**	**S-082206-GD-017**	**S-082206-GD-018**	**S-082206-GD-019**	**S-082206-GD-020**	**S-082206-GD-021**	**S-082206-GD-022**	**S-082306-GD-023**	**S-082306-GD-024**	**S-082306-GD-025**	**S-082306-GD-026**	**S-082306-GD-027**	**S-082306-GD-028**
Stockpile		**Stockpile #3**	**Stockpile #3**	**Stockpile #5**	**Stockpile #5**	**Stockpile #4**	**Stockpile #4**	**Stockpile #4**	**Stockpile #2**	**Stockpile #2**	**Stockpile #2**	**Stockpile #6**	**Stockpile #6**	**Stockpile #6**
Sample Type		**Pre-Treatment**	**Post-Treatment**	**Pre-Treatment**	**Post-Treatment**	**Pre-Treatment**	**Post-Treatment-Round 1**	**Post-Treatment-Round 2**	**Pre-Treatment**	**Post-Treatment-Round 1**	**Post-Treatment-Round 2**	**Pre-Treatment**	**Post-Treatment-Round 1**	**Post-Treatment-Round 2**
PID Reading		**363.4**	**112.7**	**14.4**	**6.8**	**290**	**12.8**	**580**	**1668**	**1068**	**307**	**907**	**1362**	**301**
1,1,2-Trichloro-1,1,2-trifluoroethane		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes		2.1	ND	5.2	5.5	30	61	38	1200	26	18	100	33	15
Total VOCs		**45.0**	**90.9**	**24.597**	**26.643**	**665.31**	**920.2**	**450.1**	**2187.23**	**161.5**	**120.23**	**388.5**	**580.8**	**610.3**

Notes:

1. All concentrations are reported in mg/L (TCLP) or mg/Kg (total).
2. Analytical data shown is from samples collected during Soil Milling Treatment Trial.
3. Analytical data shown is being evaluated against the RCRA Toxicity thresholds, and TSCA threshold values.
4. Evaluation standards (column B) are bolded for emphasis.
5. PID indicates photo-ionization detector.
6. The shown PID reading is the highest recorded value from either the sampled aliquot (1 of 4) or the treated material pile (at least 4 random locations were screened per pile).
7. ND indicates and non-detect value.
8. Values in bold indicate an exceedence of the RCRA hazardous threshold value or the TSCA threshold.
9. Yellow cells indicate a reduction in concentration.
10. Green cells indicate an increase in concentration.
11. Gray cells represent no change in concentration.

APPENDIX H

SAMPLE KEY FROM WIPE SAMPLES COLLECTED ON AUGUST 25, 2006

RRG/Clayton Chemical Site
Sauget, St. Clair County, Illinois
Field Sample Key
Soil Milling Machine Decontamination Wipe Sample Analytical Results

Date	Time	Sample Identification	Location	PID Readings (ppm)	Comments
Decontamination Wipe Samples					
8/25/2006	0935	SWIPE-082506-MS-001	Back Screen Area	N/A	Wiped area of approximately 1 ft^2
8/25/2006	0936	SWIPE-082506-MS-002	Front Screen Area	N/A	Wiped area of approximately 1 ft^2
8/25/2006	0938	SWIPE-082506-MS-003	Back of Conveyor Belt	N/A	Wiped area of approximately 1 ft^2
8/25/2006	0940	SWIPE-082506-MS-004	Front of Conveyor Belt	N/A	Wiped area of approximately 1 ft^2

APPENDIX I

SUMMARY TABLE OF DECONTAMINATION WIPE SAMPLES
(COLLECTED AUGUST 25, 2006)

RESOURCE RECOVERY GROUP/CLAYTON CHEMICAL COMPANY (RRG/CLAYTON) SITE					
SOIL MILLING TRIAL					
DECONTAMINATION WIPE SAMPLE ANALYTICAL RESULTS					
	RCRA Toxic Threshold (µg/Wipe)				
Sample Date		**8/25/2006**	**8/25/2006**	**8/25/2006**	**8/25/2006**
Sample Time		**0935**	**0936**	**0938**	**0940**
Sample ID		**SWIPE-082506-MS-001**	**SWIPE-082506-MS-002**	**SWIPE-082506-MS-003**	**SWIPE-082506-MS-004**
Sample Type		**Wipe**	**Wipe**	**Wipe**	**Wipe**
PID Reading		**NA**	**NA**	**NA**	**NA**
PCBs					
Aroclor 1016	**1.0**	ND	ND	ND	ND
Aroclor 1221		ND	ND	ND	ND
Aroclor 1232		ND	ND	ND	ND
Aroclor 1242		ND	ND	ND	ND
Aroclor 1248		ND	ND	ND	ND
Aroclor 1254		**1.9**	**4.6**	ND	ND
Aroclor 1260		**2.8**	**7.2**	ND	ND
TOTAL		**4.7**	**11.8**	N/A	N/A

Wipe Area = 1 square foot
= 929.03 square centimeters

Maximum concentration = 11.8 µg/929.0 cm^2
= (11.8/9.29) µg/100 cm^2
= 1.27 µg/100 cm^2

Per Title 40 of the Code of Federal Regulations 40 CFR), Part 761.79.b.3, the decontamination standard for non-porous surfaces for unrestricted use is 10 µg/100 cm^2

Notes:

1) ND = Analyte Not Detected

2) N/A = Not Applicable

APPENDIX J

ANALYTICAL REPORT FOR AUGUST 21, 2006, SOIL SAMPLES

SEVERN TRENT STL®

STL St. Louis
13715 Rider Trail North
Earth City, MO 63045

Tel: 314 298 8566 Fax: 314 298 8757
www.stl-inc.com

ANALYTICAL REPORT

PROJECT NO. 42192

RRG/Clayton Chemical

Lot #: F6H220116

Dave Hendren

Conestoga-Rovers & Associates
8615 W. Bryn Mawr
Chicago, IL 60631

SEVERN TRENT LABORATORIES, INC.

FOR: Kay Clay
Terry Romanko
Project Manager

September 8, 2006

Case Narrative
LOT NUMBER: F6H220116

This report contains the analytical results for the eight samples received under chain of custody by STL St. Louis on August 22, 2006. These samples are associated with your RRG/Clayton Chemical project.

The analytical results included in this report meet all applicable quality control procedure requirements except as noted below.

The test results in this report meet all NELAP requirements for parameters in which accreditations are held by STL St. Louis. Any exceptions to NELAP requirements are noted in the case narrative. The case narrative is an integral part of this report.

All chemical analysis results are based upon sample as received, wet weight, unless noted otherwise. All radiochemistry results are based upon sample as dried and ground with the exception of tritium, unless requested wet weight by the client.

Observations/Nonconformances
Reference the chain of custody and condition upon receipt report for any variations on receipt conditions and temperature of samples on receipt.

SVOA Method: 8270C

Batch 6236355
The ICV fails low for 4-Chloroaniline. All other compounds pass ICV criteria therefore the data is reported.

There was insufficient sample provided to perform the analysis at the method specified amount for the matrix spike and the matrix spike duplicate. A reduced sample amount was prepared. The reporting limit has been elevated accordingly.

Other reduced aliquot samples in this batch were run at minimum mass due to a variety matrix issues. They were initially analyzed with a full aliquot but were problematic. The extracts solidified before they reached the desired volume.

Two LCS recoveries are outside the lower QC limit, indicating a potential negative bias. The samples were re-prepared and re-anlayzed (batch 6236517) outside holding time. The reanalysis, with an acceptable LCS, yielded comparable results. The original results, performed within hold time, are reported.

The samples were analyzed at a dilution due to the presence of matrix interferences. The reporting limits have been adjusted for the dilutions.
Affected Samples:
F6H220116 (1): S-082106-GD-001
F6H220116 (2): S-082106-GD-002
F6H220116 (3): S-082106-GD-003
F6H220116 (4): S-082106-GD-004
F6H220116 (5): S-082106-GD-005
F6H220116 (6): S-082106-GD-006
F6H220116 (7): S-082106-GD-007
F6H220116 (8): S-082106-GD-008

Batch 6236355
The Internal Standard recovery is high resulting in a negative bias result for the target analytes associated with the Internal Standard. This excursion is attributed to a matrix interference which is physically evident in the sample.
Affected Sample:
F6H220116 (1): S-082106-GD-001

Batch 6236355
When performing a sample dilution due to matrix interference, the surrogates were diluted below reliable detection, making QC recoveries unreliable.
Affected Samples:
F6H220116 (1): S-082106-GD-001
F6H220116 (3): S-082106-GD-003
F6H220116 (5): S-082106-GD-005
F6H220116 (6): S-082106-GD-006
F6H220116 (7): S-082106-GD-007
F6H220116 (8): S-082106-GD-008

Batch 6235458
The spike excursion is isolated to LCS. The extraction performance demonstrated by acceptable sample surrogate recoveries and MS/MSD recoveries.
Affected Samples:
F6H220116 (1): S-082106-GD-001
F6H220116 (2): S-082106-GD-002
F6H220116 (3): S-082106-GD-003
F6H220116 (4): S-082106-GD-004
F6H220116 (5): S-082106-GD-005
F6H220116 (6): S-082106-GD-006
F6H220116 (7): S-082106-GD-007
F6H220116 (8): S-082106-GD-008

VOA Method: 8260B

Batch 6236360
The sample was analyzed at a dilution due to high concentrations of target analytes. The reporting limit has been adjusted only for those targets reported from the dilution run.
Affected Sample:
F6H220116 (7): S-082106-GD-007

Batch 6237249
The sample surrogate recovery is outside established QC limits. This excursion is attributed to a matrix interference which is physically evident in the sample.

Due to high concentrations of target analytes, the sample will be reanalyzed at a further dilution. When performing a sample dilution due to high concentrations of target analytes, the surrogates were diluted below reliable detection, making QC recoveries unreliable.
Affected Sample:
F6H220116 (3): S-082106-GD-003

Batch 6237249
The samples were analyzed at a dilution due to high concentrations of target analytes. The reporting limit has been adjusted for the dilution since no analysis at a lesser dilution was performed.
Affected Samples:
F6H220116 (1): S-082106-GD-001
F6H220116 (2): S-082106-GD-002
F6H220116 (3): S-082106-GD-003
F6H220116 (4): S-082106-GD-004
F6H220116 (5): S-082106-GD-005
F6H220116 (6): S-082106-GD-006
F6H220116 (7): S-082106-GD-007
F6H220116 (8): S-082106-GD-008

PCBs Method: 8082

Batch6235458
The sample was analyzed at a dilution due to high concentrations of target analytes. The reporting limit has been adjusted for the dilution since no analysis at a lesser dilution was performed. The DCB surrogate has been diluted out.
Affected Samples:
F6H220116 (1): S-082106-GD-001
F6H220116 (2): S-082106-GD-002
F6H220116 (3): S-082106-GD-003
F6H220116 (4): S-082106-GD-004
F6H220116 (5): S-082106-GD-005
F6H220116 (6): S-082106-GD-006
F6H220116 (7): S-082106-GD-007
F6H220116 (8): S-082106-GD-008

METHODS SUMMARY

F6H220116

PARAMETER	ANALYTICAL METHOD	PREPARATION METHOD
Percent Moisture	MCAWW 160.3 MOD	MCAWW 160.3 MOD
PCBs by SW-846 8082	SW846 8082	SW846 3550B/366
Semivolatile Organic Compounds by GC/MS	SW846 8270C	SW846 1311/3510
Semivolatile Organic Compounds by GC/MS	SW846 8270C	SW846 3550B
Volatile Organics by GC/MS	SW846 8260B	SW846 1311/5030
Volatile Organics by GC/MS	SW846 8260B	SW846 5035

References:

MCAWW "Methods for Chemical Analysis of Water and Wastes", EPA-600/4-79-020, March 1983 and subsequent revisions.

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

SAMPLE SUMMARY

F6H220116

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
JCVEX	001	S-082106-GD-001	08/21/06	14:45
JCVFA	002	S-082106-GD-002	08/21/06	15:00
JCVFE	003	S-082106-GD-003	08/21/06	15:15
JCVFG	004	S-082106-GD-004	08/21/06	15:25
JCVFJ	005	S-082106-GD-005	08/21/06	15:35
JCVFL	006	S-082106-GD-006	08/21/06	15:50
JCVFM	007	S-082106-GD-007	08/21/06	16:05
JCVFP	008	S-082106-GD-008	08/21/06	16:25

NOTE(S):

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082106-GD-001

GC/MS Volatiles

Lot-Sample #...: F6H220116-001 **Work Order #...:** JCVEX1AC **Matrix.....:** SO
Date Sampled...: 08/21/06 14:45 **Date Received..:** 08/21/06
Prep Date.....: 08/23/06 **Analysis Date..:** 08/23/06
Prep Batch #...: 6237249 **Analysis Time..:** 22:28
Dilution Factor: 5
% Moisture.....: 15 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Dibromochloromethane	ND	1500	ug/kg
Tetrachloroethene	**48000 D**	**1500**	**ug/kg**
2-Hexanone	ND	5900	ug/kg
1,2-Dibromoethane	ND	1500	ug/kg
Chlorobenzene	**6300 D**	**1500**	**ug/kg**
Ethylbenzene	ND	1500	ug/kg
Xylenes (total)	ND	2900	ug/kg
Styrene	**350 J,D**	**1500**	**ug/kg**
Bromoform	ND	1500	ug/kg
Isopropylbenzene	ND	1500	ug/kg
1,1,2,2-Tetrachloroethane	**28000 D**	**1500**	**ug/kg**
1,3-Dichlorobenzene	**2400 D**	**1500**	**ug/kg**
1,4-Dichlorobenzene	**39000 D**	**1500**	**ug/kg**
1,2-Dichlorobenzene	**28000 D**	**1500**	**ug/kg**
1,2-Dibromo-3-chloro-propane	ND	2900	ug/kg
1,2,4-Trichloro-benzene	**28000 D**	**1500**	**ug/kg**
2-Butanone	ND	5900	ug/kg
Chloroform	ND	1500	ug/kg
1,1,1-Trichloroethane	**4900 D**	**1500**	**ug/kg**
Cyclohexane	ND	2900	ug/kg
Carbon tetrachloride	ND	1500	ug/kg
Benzene	**430 J,D**	**1500**	**ug/kg**
1,2-Dichloroethane	ND	1500	ug/kg
Trichloroethene	**15000 D**	**1500**	**ug/kg**
Methylcyclohexane	ND	2900	ug/kg
1,2-Dichloropropane	ND	1500	ug/kg
Bromodichloromethane	ND	1500	ug/kg
cis-1,3-Dichloropropene	ND	1500	ug/kg
4-Methyl-2-pentanone	ND	5900	ug/kg
Toluene	ND	1500	ug/kg
trans-1,3-Dichloropropene	ND	1500	ug/kg
1,1,2-Trichloroethane	**450 J,D**	**1500**	**ug/kg**
Trichlorofluoromethane	ND	1500	ug/kg
1,1-Dichloroethene	ND	1500	ug/kg
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	1500	ug/kg

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082106-GD-001

GC/MS Volatiles

Lot-Sample #...: F6H220116-001 **Work Order #...:** JCVEX1AC **Matrix.....:** SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Carbon disulfide	ND	1500	ug/kg
Methyl acetate	ND	2900	ug/kg
Methylene chloride	ND	1500	ug/kg
trans-1,2-Dichloroethene	ND	1500	ug/kg
Methyl tert-butyl ether	ND	1500	ug/kg
1,1-Dichloroethane	ND	1500	ug/kg
cis-1,2-Dichloroethene	**11000 D**	**1500**	**ug/kg**
Dichlorodifluoromethane	ND	2900	ug/kg
Chloromethane	ND	2900	ug/kg
Vinyl chloride	ND	1500	ug/kg
Bromomethane	ND	2900	ug/kg
Chloroethane	ND	2900	ug/kg
Acetone	ND	5900	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	122	(57 - 139)
Dibromofluoromethane	128	(30 - 150)
1,2-Dichloroethane-d4	128	(51 - 141)
4-Bromofluorobenzene	110	(30 - 150)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

D Result was obtained from the analysis of a dilution.

J Estimated result. Result is less than RL.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082106-GD-001

TCLP GC/MS Volatiles

Lot-Sample #...:	F6H220116-001	**Work Order #...:**	JCVEX1AH	**Matrix.....:**	SO
Date Sampled...:	08/21/06 14:45	**Date Received..:**	08/21/06		
Leach Date.....:	08/22/06	**Prep Date.....:**	08/23/06	**Analysis Date..:**	08/23/06
Leach Batch #..:	P623412	**Prep Batch #...:**	6236360	**Analysis Time..:**	17:07
Dilution Factor:	1				
% Moisture.....:	15	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Carbon tetrachloride	ND	50	ug/L
Benzene	**13 J**	**50**	**ug/L**
Chlorobenzene	**110**	**50**	**ug/L**
Chloroform	ND	50	ug/L
1,1-Dichloroethene	ND	50	ug/L
Tetrachloroethylene	**500**	**50**	**ug/L**
1,2-Dichloroethane	ND	50	ug/L
Trichloroethylene	**320**	**50**	**ug/L**
Vinyl chloride	ND	100	ug/L
Methyl ethyl ketone (MEK)	ND	50	ug/L
1,4-Dichlorobenzene	**330 B**	**50**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	95	(72 - 129)
Toluene-d8	99	(65 - 131)
4-Bromofluorobenzene	94	(62 - 128)
1,2-Dichloroethane-d4	99	(67 - 133)

NOTE(S):

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082106-GD-001

GC/MS Semivolatiles

Lot-Sample #...: F6H220116-001 **Work Order #...:** JCVEX1AD **Matrix.....:** SO
Date Sampled...: 08/21/06 14:45 **Date Received..:** 08/21/06
Prep Date.....: 08/24/06 **Analysis Date..:** 08/30/06
Prep Batch #...: 6236355 **Analysis Time..:** 14:07
Dilution Factor: 10
% Moisture.....: 15 **Method.....:** SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzo(ghi)perylene	ND	3900	ug/kg
Anthracene	ND	3900	ug/kg
Carbazole	ND	3900	ug/kg
Di-n-butyl phthalate	**2400 J**	**3900**	**ug/kg**
Fluoranthene	ND	3900	ug/kg
Pyrene	**720 J**	**3900**	**ug/kg**
Butyl benzyl phthalate	ND	3900	ug/kg
3,3'-Dichlorobenzidine	ND	19000	ug/kg
Benzo(a)anthracene	ND	3900	ug/kg
Chrysene	**470 J**	**3900**	**ug/kg**
bis(2-Ethylhexyl) phthalate	**130000 E**	**3900**	**ug/kg**
Di-n-octyl phthalate	ND	3900	ug/kg
Benzo(b)fluoranthene	ND	3900	ug/kg
Benzo(k)fluoranthene	ND	3900	ug/kg
Benzo(a)pyrene	ND	3900	ug/kg
Indeno(1,2,3-cd)pyrene	ND	3900	ug/kg
Dibenzo(a,h)anthracene	ND	3900	ug/kg
Acenaphthene	ND	3900	ug/kg
2,4-Dinitrophenol	ND	19000	ug/kg
4-Nitrophenol	ND	19000	ug/kg
Dibenzofuran	ND	3900	ug/kg
2,4-Dinitrotoluene	ND	3900	ug/kg
Diethyl phthalate	ND	3900	ug/kg
Fluorene	ND	3900	ug/kg
4-Chlorophenyl phenyl ether	ND	3900	ug/kg
4-Nitroaniline	ND	19000	ug/kg
4,6-Dinitro-2-methylphenol	ND	19000	ug/kg
N-Nitrosodiphenylamine	ND	3900	ug/kg
4-Bromophenyl phenyl ether	ND	3900	ug/kg
Hexachlorobenzene	ND	3900	ug/kg
Atrazine	ND	3900	ug/kg
Pentachlorophenol	ND	19000	ug/kg
Phenanthrene	ND	3900	ug/kg
Naphthalene	**660 J**	**3900**	**ug/kg**

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082106-GD-001

GC/MS Semivolatiles

Lot-Sample #...: F6H220116-001 **Work Order #...:** JCVEX1AD **Matrix.....:** SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS
4-Chloroaniline	ND	3900	ug/kg
Hexachlorobutadiene	ND	3900	ug/kg
Caprolactam	ND	3900	ug/kg
4-Chloro-3-methylphenol	ND	3900	ug/kg
2-Methylnaphthalene	ND	3900	ug/kg
Hexachlorocyclopenta-diene	ND	19000	ug/kg
2,4,6-Trichloro-phenol	ND	3900	ug/kg
2,4,5-Trichloro-phenol	ND	3900	ug/kg
1,1'-Biphenyl	ND	390	ug/kg
2-Chloronaphthalene	ND	3900	ug/kg
2-Nitroaniline	ND	19000	ug/kg
Dimethyl phthalate	ND	3900	ug/kg
2,6-Dinitrotoluene	ND	3900	ug/kg
Acenaphthylene	ND	3900	ug/kg
3-Nitroaniline	ND	19000	ug/kg
Benzaldehyde	ND	3900	ug/kg
Phenol	ND	3900	ug/kg
bis(2-Chloroethyl)-ether	ND	3900	ug/kg
2-Chlorophenol	ND	3900	ug/kg
2-Methylphenol	ND	3900	ug/kg
2,2'-oxybis(1-Chloropropane)	ND	3900	ug/kg
Acetophenone	ND	3900	ug/kg
N-Nitrosodi-n-propyl-amine	ND	3900	ug/kg
Hexachloroethane	ND	3900	ug/kg
Nitrobenzene	ND	3900	ug/kg
Isophorone	**2300 J**	**3900**	**ug/kg**
2-Nitrophenol	ND	3900	ug/kg
2,4-Dimethylphenol	ND	3900	ug/kg
bis(2-Chloroethoxy) methane	ND	3900	ug/kg
2,4-Dichlorophenol	ND	3900	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	76	(37 - 97)
Phenol-d5	71	(43 - 96)
Nitrobenzene-d5	75	(45 - 97)
2-Fluorobiphenyl	77	(46 - 101)
2,4,6-Tribromophenol	69	(35 - 109)
Terphenyl-d14	67	(39 - 102)

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082106-GD-001

GC/MS Semivolatiles

Lot-Sample #...: F6H220116-001 **Work Order #...:** JCVEX1AD **Matrix.....:** SO

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

E Estimated result. Result concentration exceeds the calibration range.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082106-GD-001

GC/MS Semivolatiles

Lot-Sample #...: F6H220116-001 **Work Order #...:** JCVEX2AD **Matrix.....:** SO
Date Sampled...: 08/21/06 14:45 **Date Received..:** 08/21/06
Prep Date.....: 08/24/06 **Analysis Date..:** 09/01/06
Prep Batch #...: 6236355 **Analysis Time..:** 16:43
Dilution Factor: 50
% Moisture.....: 15 **Method.....:** SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS
bis(2-Ethylhexyl) phthalate	**180000 D**	**19000**	**ug/kg**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	0.0 DIL,*	(37 - 97)
Phenol-d5	0.0 DIL,*	(43 - 96)
Nitrobenzene-d5	0.0 DIL,*	(45 - 97)
2-Fluorobiphenyl	0.0 DIL,*	(46 - 101)
2,4,6-Tribromophenol	0.0 DIL,*	(35 - 109)
Terphenyl-d14	0.0 DIL,*	(39 - 102)

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

* Surrogate recovery is outside stated control limits.

Results and reporting limits have been adjusted for dry weight.

D Result was obtained from the analysis of a dilution.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082106-GD-001

GC/MS Semivolatiles

Lot-Sample #...: F6H220116-001 **Work Order #...:** JCVEX2AJ **Matrix.....:** SO
Date Sampled...: 08/21/06 14:45 **Date Received..:** 08/21/06
Prep Date.....: 08/29/06 **Analysis Date..:** 08/30/06
Prep Batch #...: 6241358 **Analysis Time..:** 13:55
Dilution Factor: 1
% Moisture.....: 15 **Method.....:** SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS
2,4-Dinitrotoluene	ND	50	ug/L
Hexachlorobenzene	ND	50	ug/L
Hexachlorobutadiene	ND	50	ug/L
2-Methylphenol	ND	50	ug/L
3-Methylphenol & 4-Methylphenol	ND	100	ug/L
Hexachloroethane	ND	50	ug/L
Nitrobenzene	ND	50	ug/L
Pentachlorophenol	ND	250	ug/L
Pyridine	ND	100	ug/L
2,4,5-Trichlorophenol	ND	50	ug/L
2,4,6-Trichlorophenol	ND	50	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	38	(21 - 52)
Phenol-d5	26	(17 - 39)
Nitrobenzene-d5	58	(38 - 93)
2-Fluorobiphenyl	44	(32 - 90)
Terphenyl-d14	64	(39 - 99)
2,4,6-Tribromophenol	69	(36 - 108)

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082106-GD-001

GC Semivolatiles

Lot-Sample #...: F6H220116-001 **Work Order #...:** JCVEX1AG **Matrix.....:** SO
Date Sampled...: 08/21/06 14:45 **Date Received..:** 08/21/06
Prep Date.....: 08/23/06 **Analysis Date..:** 08/31/06
Prep Batch #...: 6235458 **Analysis Time..:** 08:07
Dilution Factor: 500
% Moisture.....: 15 **Method.....:** SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	19000	ug/kg
Aroclor 1221	ND	19000	ug/kg
Aroclor 1232	ND	19000	ug/kg
Aroclor 1242	**1100000 D,E**	**19000**	**ug/kg**
Aroclor 1248	ND	19000	ug/kg
Aroclor 1254	**280000 D**	**19000**	**ug/kg**
Aroclor 1260	ND	19000	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	0.0 DIL,*	(47 - 150)

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

* Surrogate recovery is outside stated control limits.

Results and reporting limits have been adjusted for dry weight.

D Result was obtained from the analysis of a dilution.

E Estimated result. Result concentration exceeds the calibration range.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082106-GD-001

GC Semivolatiles

Lot-Sample #...:	F6H220116-001	**Work Order #...:**	JCVEX2AG	**Matrix.....:**	SO
Date Sampled...:	08/21/06 14:45	**Date Received..:**	08/21/06		
Prep Date.....:	08/23/06	**Analysis Date..:**	09/01/06		
Prep Batch #...:	6235458	**Analysis Time..:**	13:15		
Dilution Factor:	5000				
% Moisture.....:	15	**Method.....:**	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1242	**1300000 D**	**190000**	**ug/kg**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	0.0 DIL,*	(47 - 150)

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

* Surrogate recovery is outside stated control limits.

Results and reporting limits have been adjusted for dry weight.

D Result was obtained from the analysis of a dilution.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082106-GD-001

General Chemistry

Lot-Sample #...: F6H220116-001 **Work Order #...:** JCVEX **Matrix.....:** SO
Date Sampled...: 08/21/06 14:45 **Date Received..:** 08/21/06
% Moisture.....: 15

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Moisture	**14.6**	**0.10**	**%**	**MCAWW 160.3 MOD**	**08/22-08/23/06**	**6234209**

Dilution Factor: 1 Analysis Time..: 00:00

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082106-GD-002

GC/MS Volatiles

Lot-Sample #...: F6H220116-002 **Work Order #...:** JCVFA1AC **Matrix.....:** SO
Date Sampled...: 08/21/06 15:00 **Date Received..:** 08/21/06
Prep Date.....: 08/23/06 **Analysis Date..:** 08/23/06
Prep Batch #...: 6237249 **Analysis Time..:** 23:05
Dilution Factor: 5
% Moisture.....: 8.0 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Dibromochloromethane	ND	1400	ug/kg
Tetrachloroethene	**11000 D**	**1400**	**ug/kg**
2-Hexanone	ND	5400	ug/kg
1,2-Dibromoethane	ND	1400	ug/kg
Chlorobenzene	**850 J,D**	**1400**	**ug/kg**
Ethylbenzene	ND	1400	ug/kg
Xylenes (total)	ND	2700	ug/kg
Styrene	ND	1400	ug/kg
Bromoform	ND	1400	ug/kg
Isopropylbenzene	ND	1400	ug/kg
1,1,2,2-Tetrachloroethane	**6400 D**	**1400**	**ug/kg**
1,3-Dichlorobenzene	**590 J,D**	**1400**	**ug/kg**
1,4-Dichlorobenzene	**9400 D**	**1400**	**ug/kg**
1,2-Dichlorobenzene	**5900 D**	**1400**	**ug/kg**
1,2-Dibromo-3-chloro-propane	ND	2700	ug/kg
1,2,4-Trichloro-benzene	**3900 D**	**1400**	**ug/kg**
2-Butanone	ND	5400	ug/kg
Chloroform	ND	1400	ug/kg
1,1,1-Trichloroethane	**2000 D**	**1400**	**ug/kg**
Cyclohexane	ND	2700	ug/kg
Carbon tetrachloride	ND	1400	ug/kg
Benzene	ND	1400	ug/kg
1,2-Dichloroethane	ND	1400	ug/kg
Trichloroethene	**980 J,D**	**1400**	**ug/kg**
Methylcyclohexane	ND	2700	ug/kg
1,2-Dichloropropane	ND	1400	ug/kg
Bromodichloromethane	ND	1400	ug/kg
cis-1,3-Dichloropropene	ND	1400	ug/kg
4-Methyl-2-pentanone	ND	5400	ug/kg
Toluene	ND	1400	ug/kg
trans-1,3-Dichloropropene	ND	1400	ug/kg
1,1,2-Trichloroethane	ND	1400	ug/kg
Trichlorofluoromethane	ND	1400	ug/kg
1,1-Dichloroethene	ND	1400	ug/kg
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	1400	ug/kg

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082106-GD-002

GC/MS Volatiles

Lot-Sample #...: F6H220116-002 **Work Order #...:** JCVFA1AC **Matrix.....:** SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Carbon disulfide	ND	1400	ug/kg
Methyl acetate	ND	2700	ug/kg
Methylene chloride	ND	1400	ug/kg
trans-1,2-Dichloroethene	ND	1400	ug/kg
Methyl tert-butyl ether	ND	1400	ug/kg
1,1-Dichloroethane	ND	1400	ug/kg
cis-1,2-Dichloroethene	**2600 D**	**1400**	**ug/kg**
Dichlorodifluoromethane	ND	2700	ug/kg
Chloromethane	ND	2700	ug/kg
Vinyl chloride	ND	1400	ug/kg
Bromomethane	ND	2700	ug/kg
Chloroethane	ND	2700	ug/kg
Acetone	ND	5400	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	124	(57 - 139)
Dibromofluoromethane	133	(30 - 150)
1,2-Dichloroethane-d4	135	(51 - 141)
4-Bromofluorobenzene	118	(30 - 150)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

D Result was obtained from the analysis of a dilution.

J Estimated result. Result is less than RL.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082106-GD-002

TCLP GC/MS Volatiles

Lot-Sample #...:	F6H220116-002	**Work Order #...:**	JCVFA1AH	**Matrix.....:**	SO
Date Sampled...:	08/21/06 15:00	**Date Received..:**	08/21/06		
Leach Date.....:	08/22/06	**Prep Date.....:**	08/23/06	**Analysis Date..:**	08/23/06
Leach Batch #..:	P623412	**Prep Batch #...:**	6236360	**Analysis Time..:**	18:45
Dilution Factor:	1				
% Moisture.....:	8.0	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Carbon tetrachloride	ND	50	ug/L
Benzene	ND	50	ug/L
Chlorobenzene	**13 J**	**50**	**ug/L**
Chloroform	ND	50	ug/L
1,1-Dichloroethene	ND	50	ug/L
Tetrachloroethylene	**120**	**50**	**ug/L**
1,2-Dichloroethane	ND	50	ug/L
Trichloroethylene	**16 J**	**50**	**ug/L**
Vinyl chloride	ND	100	ug/L
Methyl ethyl ketone (MEK)	ND	50	ug/L
1,4-Dichlorobenzene	**80 B**	**50**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	104	(72 - 129)
Toluene-d8	104	(65 - 131)
4-Bromofluorobenzene	102	(62 - 128)
1,2-Dichloroethane-d4	105	(67 - 133)

NOTE(S):

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082106-GD-002

GC/MS Semivolatiles

Lot-Sample #...: F6H220116-002 **Work Order #...:** JCVFA1AD **Matrix.....:** SO
Date Sampled...: 08/21/06 15:00 **Date Received..:** 08/21/06
Prep Date.....: 08/24/06 **Analysis Date..:** 08/30/06
Prep Batch #...: 6236355 **Analysis Time..:** 12:56
Dilution Factor: 5
% Moisture.....: 8.0 **Method.....:** SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzo(ghi)perylene	**220 J**	**1800**	**ug/kg**
Anthracene	ND	1800	ug/kg
Carbazole	ND	1800	ug/kg
Di-n-butyl phthalate	**3300**	**1800**	**ug/kg**
Fluoranthene	**440 J**	**1800**	**ug/kg**
Pyrene	**540 J**	**1800**	**ug/kg**
Butyl benzyl phthalate	ND	1800	ug/kg
3,3'-Dichlorobenzidine	ND	8700	ug/kg
Benzo(a)anthracene	**210 J**	**1800**	**ug/kg**
Chrysene	**410 J**	**1800**	**ug/kg**
bis(2-Ethylhexyl) phthalate	**28000**	**1800**	**ug/kg**
Di-n-octyl phthalate	ND	1800	ug/kg
Benzo(b)fluoranthene	**280 J**	**1800**	**ug/kg**
Benzo(k)fluoranthene	**260 J**	**1800**	**ug/kg**
Benzo(a)pyrene	**240 J**	**1800**	**ug/kg**
Indeno(1,2,3-cd)pyrene	ND	1800	ug/kg
Dibenzo(a,h)anthracene	ND	1800	ug/kg
Acenaphthene	ND	1800	ug/kg
2,4-Dinitrophenol	ND	8700	ug/kg
4-Nitrophenol	ND	8700	ug/kg
Dibenzofuran	ND	1800	ug/kg
2,4-Dinitrotoluene	ND	1800	ug/kg
Diethyl phthalate	ND	1800	ug/kg
Fluorene	ND	1800	ug/kg
4-Chlorophenyl phenyl ether	ND	1800	ug/kg
4-Nitroaniline	ND	8700	ug/kg
4,6-Dinitro-2-methylphenol	ND	8700	ug/kg
N-Nitrosodiphenylamine	ND	1800	ug/kg
4-Bromophenyl phenyl ether	ND	1800	ug/kg
Hexachlorobenzene	ND	1800	ug/kg
Atrazine	ND	1800	ug/kg
Pentachlorophenol	ND	8700	ug/kg
Phenanthrene	**320 J**	**1800**	**ug/kg**
Naphthalene	**460 J**	**1800**	**ug/kg**

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082106-GD-002

GC/MS Semivolatiles

Lot-Sample #...: F6H220116-002 **Work Order #...:** JCVFA1AD **Matrix.....:** SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS
4-Chloroaniline	ND	1800	ug/kg
Hexachlorobutadiene	ND	1800	ug/kg
Caprolactam	ND	1800	ug/kg
4-Chloro-3-methylphenol	ND	1800	ug/kg
2-Methylnaphthalene	**300 J**	**1800**	**ug/kg**
Hexachlorocyclopenta-diene	ND	8700	ug/kg
2,4,6-Trichloro-phenol	ND	1800	ug/kg
2,4,5-Trichloro-phenol	ND	1800	ug/kg
1,1'-Biphenyl	ND	360	ug/kg
2-Chloronaphthalene	ND	1800	ug/kg
2-Nitroaniline	ND	8700	ug/kg
Dimethyl phthalate	ND	1800	ug/kg
2,6-Dinitrotoluene	ND	1800	ug/kg
Acenaphthylene	ND	1800	ug/kg
3-Nitroaniline	ND	8700	ug/kg
Benzaldehyde	ND	1800	ug/kg
Phenol	ND	1800	ug/kg
bis(2-Chloroethyl)-ether	ND	1800	ug/kg
2-Chlorophenol	ND	1800	ug/kg
2-Methylphenol	ND	1800	ug/kg
2,2'-oxybis(1-Chloropropane)	ND	1800	ug/kg
Acetophenone	ND	1800	ug/kg
N-Nitrosodi-n-propyl-amine	ND	1800	ug/kg
Hexachloroethane	ND	1800	ug/kg
Nitrobenzene	ND	1800	ug/kg
Isophorone	**620 J**	**1800**	**ug/kg**
2-Nitrophenol	ND	1800	ug/kg
2,4-Dimethylphenol	ND	1800	ug/kg
bis(2-Chloroethoxy) methane	ND	1800	ug/kg
2,4-Dichlorophenol	ND	1800	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	74	(37 - 97)
Phenol-d5	68	(43 - 96)
Nitrobenzene-d5	75	(45 - 97)
2-Fluorobiphenyl	77	(46 - 101)
2,4,6-Tribromophenol	72	(35 - 109)
Terphenyl-d14	61	(39 - 102)

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082106-GD-002

GC/MS Semivolatiles

Lot-Sample #...: F6H220116-002 **Work Order #...:** JCVFA1AD **Matrix.....:** SO

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082106-GD-002

GC/MS Semivolatiles

Lot-Sample #...: F6H220116-002 **Work Order #...:** JCVFA2AJ **Matrix.....:** SO
Date Sampled...: 08/21/06 15:00 **Date Received..:** 08/21/06
Prep Date.....: 08/29/06 **Analysis Date..:** 08/30/06
Prep Batch #...: 6241358 **Analysis Time..:** 14:30
Dilution Factor: 1
% Moisture.....: 8.0 **Method.....:** SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS
2,4-Dinitrotoluene	ND	50	ug/L
Hexachlorobenzene	ND	50	ug/L
Hexachlorobutadiene	ND	50	ug/L
2-Methylphenol	ND	50	ug/L
3-Methylphenol & 4-Methylphenol	ND	100	ug/L
Hexachloroethane	ND	50	ug/L
Nitrobenzene	ND	50	ug/L
Pentachlorophenol	ND	250	ug/L
Pyridine	ND	100	ug/L
2,4,5-Trichlorophenol	ND	50	ug/L
2,4,6-Trichlorophenol	ND	50	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	41	(21 - 52)
Phenol-d5	32	(17 - 39)
Nitrobenzene-d5	64	(38 - 93)
2-Fluorobiphenyl	48	(32 - 90)
Terphenyl-d14	67	(39 - 99)
2,4,6-Tribromophenol	68	(36 - 108)

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082106-GD-002

GC Semivolatiles

Lot-Sample #...: F6H220116-002 **Work Order #...:** JCVFA1AG **Matrix.....:** SO
Date Sampled...: 08/21/06 15:00 **Date Received..:** 08/21/06
Prep Date.....: 08/23/06 **Analysis Date..:** 08/31/06
Prep Batch #...: 6235458 **Analysis Time..:** 08:23
Dilution Factor: 100
% Moisture.....: 8.0 **Method.....:** SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	3600	ug/kg
Aroclor 1221	ND	3600	ug/kg
Aroclor 1232	ND	3600	ug/kg
Aroclor 1242	**57000 D**	**3600**	**ug/kg**
Aroclor 1248	ND	3600	ug/kg
Aroclor 1254	**97000 D**	**3600**	**ug/kg**
Aroclor 1260	ND	3600	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	0.0 DIL,*	(47 - 150)

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

* Surrogate recovery is outside stated control limits.

Results and reporting limits have been adjusted for dry weight.

D Result was obtained from the analysis of a dilution.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082106-GD-002

General Chemistry

Lot-Sample #...: F6H220116-002 **Work Order #...:** JCVFA **Matrix.....:** SO
Date Sampled...: 08/21/06 15:00 **Date Received..:** 08/21/06
% Moisture.....: 8.0

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Moisture	**8.0**	**0.10**	**%**	**MCAWW 160.3 MOD**	**08/22-08/23/06**	**6234209**

Dilution Factor: 1 Analysis Time..: 00:00

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082106-GD-003

GC/MS Volatiles

Lot-Sample #...: F6H220116-003 **Work Order #...:** JCVFE1AC **Matrix.....:** SO
Date Sampled...: 08/21/06 15:15 **Date Received..:** 08/21/06
Prep Date.....: 08/23/06 **Analysis Date..:** 08/23/06
Prep Batch #...: 6237249 **Analysis Time..:** 23:42
Dilution Factor: 5
% Moisture.....: 12 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Dibromochloromethane	ND	1400	ug/kg
Tetrachloroethene	**110000 E,D**	**1400**	**ug/kg**
2-Hexanone	ND	5700	ug/kg
1,2-Dibromoethane	ND	1400	ug/kg
Chlorobenzene	**68000 E,D**	**1400**	**ug/kg**
Ethylbenzene	**12000 D**	**1400**	**ug/kg**
Xylenes (total)	**61000 D**	**2900**	**ug/kg**
Styrene	ND	1400	ug/kg
Bromoform	ND	1400	ug/kg
Isopropylbenzene	**2200 D**	**1400**	**ug/kg**
1,1,2,2-Tetrachloroethane	**60000 E,D**	**1400**	**ug/kg**
1,3-Dichlorobenzene	**4900 D**	**1400**	**ug/kg**
1,4-Dichlorobenzene	**220000 E,D**	**1400**	**ug/kg**
1,2-Dichlorobenzene	**160000 E,D**	**1400**	**ug/kg**
1,2-Dibromo-3-chloro-propane	ND	2900	ug/kg
1,2,4-Trichloro-benzene	**39000 D**	**1400**	**ug/kg**
2-Butanone	ND	5700	ug/kg
Chloroform	ND	1400	ug/kg
1,1,1-Trichloroethane	**21000 D**	**1400**	**ug/kg**
Cyclohexane	ND	2900	ug/kg
Carbon tetrachloride	ND	1400	ug/kg
Benzene	**1700 D**	**1400**	**ug/kg**
1,2-Dichloroethane	ND	1400	ug/kg
Trichloroethene	**34000 D**	**1400**	**ug/kg**
Methylcyclohexane	ND	2900	ug/kg
1,2-Dichloropropane	ND	1400	ug/kg
Bromodichloromethane	ND	1400	ug/kg
cis-1,3-Dichloropropene	ND	1400	ug/kg
4-Methyl-2-pentanone	ND	5700	ug/kg
Toluene	**37000 D**	**1400**	**ug/kg**
trans-1,3-Dichloropropene	ND	1400	ug/kg
1,1,2-Trichloroethane	**470 J,D**	**1400**	**ug/kg**
Trichlorofluoromethane	ND	1400	ug/kg
1,1-Dichloroethene	ND	1400	ug/kg
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	1400	ug/kg

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082106-GD-003

GC/MS Volatiles

Lot-Sample #...: F6H220116-003 **Work Order #...:** JCVFE1AC **Matrix.....:** SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Carbon disulfide	ND	1400	ug/kg
Methyl acetate	ND	2900	ug/kg
Methylene chloride	ND	1400	ug/kg
trans-1,2-Dichloroethene	ND	1400	ug/kg
Methyl tert-butyl ether	ND	1400	ug/kg
1,1-Dichloroethane	**630 J,D**	**1400**	**ug/kg**
cis-1,2-Dichloroethene	**5200 D**	**1400**	**ug/kg**
Dichlorodifluoromethane	ND	2900	ug/kg
Chloromethane	ND	2900	ug/kg
Vinyl chloride	ND	1400	ug/kg
Bromomethane	ND	2900	ug/kg
Chloroethane	ND	2900	ug/kg
Acetone	**890 J,B,D**	**5700**	**ug/kg**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	135	(57 - 139)
Dibromofluoromethane	152 *	(30 - 150)
1,2-Dichloroethane-d4	153 *	(51 - 141)
4-Bromofluorobenzene	103	(30 - 150)

NOTE(S):

* Surrogate recovery is outside stated control limits.

Results and reporting limits have been adjusted for dry weight.

E Estimated result. Result concentration exceeds the calibration range.

D Result was obtained from the analysis of a dilution.

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082106-GD-003

GC/MS Volatiles

Lot-Sample #...: F6H220116-003 **Work Order #...:** JCVFE2AC **Matrix.....:** SO
Date Sampled...: 08/21/06 15:15 **Date Received..:** 08/21/06
Prep Date.....: 08/23/06 **Analysis Date..:** 08/24/06
Prep Batch #...: 6237249 **Analysis Time..:** 19:54
Dilution Factor: 50
% Moisture.....: 12 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Tetrachloroethene	**44000000 D**	**14000**	**ug/kg**
Chlorobenzene	**27000000 D**	**14000**	**ug/kg**
1,4-Dichlorobenzene	**83000000 D**	**14000**	**ug/kg**
1,2-Dichlorobenzene	**60000000 D**	**14000**	**ug/kg**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	DIL	(57 - 139)
Dibromofluoromethane	DIL	(30 - 150)
1,2-Dichloroethane-d4	DIL	(51 - 141)
4-Bromofluorobenzene	DIL	(30 - 150)

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Results and reporting limits have been adjusted for dry weight.

D Result was obtained from the analysis of a dilution.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082106-GD-003

TCLP GC/MS Volatiles

Lot-Sample #...:	F6H220116-003	**Work Order #...:**	JCVFE1AH	**Matrix.....:**	SO
Date Sampled...:	08/21/06 15:15	**Date Received..:**	08/21/06		
Leach Date.....:	08/22/06	**Prep Date.....:**	08/23/06	**Analysis Date..:**	08/23/06
Leach Batch #..:	P623412	**Prep Batch #...:**	6236360	**Analysis Time..:**	19:09
Dilution Factor:	1				
% Moisture.....:	12	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Carbon tetrachloride	ND	50	ug/L
Benzene	**46 J**	**50**	**ug/L**
Chlorobenzene	**1200**	**50**	**ug/L**
Chloroform	ND	50	ug/L
1,1-Dichloroethene	ND	50	ug/L
Tetrachloroethylene	**970**	**50**	**ug/L**
1,2-Dichloroethane	ND	50	ug/L
Trichloroethylene	**630**	**50**	**ug/L**
Vinyl chloride	ND	100	ug/L
Methyl ethyl ketone (MEK)	ND	50	ug/L
1,4-Dichlorobenzene	**1800 B**	**50**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	103	(72 - 129)
Toluene-d8	101	(65 - 131)
4-Bromofluorobenzene	94	(62 - 128)
1,2-Dichloroethane-d4	110	(67 - 133)

NOTE(S):

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082106-GD-003

GC/MS Semivolatiles

Lot-Sample #...: F6H220116-003 **Work Order #...:** JCVFE1AD **Matrix.....:** SO
Date Sampled...: 08/21/06 15:15 **Date Received..:** 08/21/06
Prep Date.....: 08/24/06 **Analysis Date..:** 08/30/06
Prep Batch #...: 6236355 **Analysis Time..:** 20:35
Dilution Factor: 10
% Moisture.....: 12 **Method.....:** SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzo(ghi)perylene	**630 J**	**3800**	**ug/kg**
Anthracene	ND	3800	ug/kg
Carbazole	ND	3800	ug/kg
Di-n-butyl phthalate	**25000**	**3800**	**ug/kg**
Fluoranthene	**2400 J**	**3800**	**ug/kg**
Pyrene	**2400 J**	**3800**	**ug/kg**
Butyl benzyl phthalate	**2200 J**	**3800**	**ug/kg**
3,3'-Dichlorobenzidine	ND	18000	ug/kg
Benzo(a)anthracene	**1200 J**	**3800**	**ug/kg**
Chrysene	**1700 J**	**3800**	**ug/kg**
bis(2-Ethylhexyl) phthalate	**140000 E**	**3800**	**ug/kg**
Di-n-octyl phthalate	ND	3800	ug/kg
Benzo(b)fluoranthene	**1500 J**	**3800**	**ug/kg**
Benzo(k)fluoranthene	**1300 J**	**3800**	**ug/kg**
Benzo(a)pyrene	**1100 J**	**3800**	**ug/kg**
Indeno(1,2,3-cd)pyrene	**620 J**	**3800**	**ug/kg**
Dibenzo(a,h)anthracene	ND	3800	ug/kg
Acenaphthene	**500 J**	**3800**	**ug/kg**
2,4-Dinitrophenol	ND	18000	ug/kg
4-Nitrophenol	ND	18000	ug/kg
Dibenzofuran	**480 J**	**3800**	**ug/kg**
2,4-Dinitrotoluene	ND	3800	ug/kg
Diethyl phthalate	ND	3800	ug/kg
Fluorene	ND	3800	ug/kg
4-Chlorophenyl phenyl ether	ND	3800	ug/kg
4-Nitroaniline	ND	18000	ug/kg
4,6-Dinitro-2-methylphenol	ND	18000	ug/kg
N-Nitrosodiphenylamine	ND	3800	ug/kg
4-Bromophenyl phenyl ether	ND	3800	ug/kg
Hexachlorobenzene	ND	3800	ug/kg
Atrazine	ND	3800	ug/kg
Pentachlorophenol	ND	18000	ug/kg
Phenanthrene	**1700 J**	**3800**	**ug/kg**
Naphthalene	**11000**	**3800**	**ug/kg**

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082106-GD-003

GC/MS Semivolatiles

Lot-Sample #...: F6H220116-003 **Work Order #...:** JCVFE1AD **Matrix.....:** SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS
4-Chloroaniline	ND	3800	ug/kg
Hexachlorobutadiene	ND	3800	ug/kg
Caprolactam	ND	3800	ug/kg
4-Chloro-3-methylphenol	ND	3800	ug/kg
2-Methylnaphthalene	**2400 J**	**3800**	**ug/kg**
Hexachlorocyclopenta-diene	ND	18000	ug/kg
2,4,6-Trichloro-phenol	ND	3800	ug/kg
2,4,5-Trichloro-phenol	ND	3800	ug/kg
1,1'-Biphenyl	ND	380	ug/kg
2-Chloronaphthalene	ND	3800	ug/kg
2-Nitroaniline	ND	18000	ug/kg
Dimethyl phthalate	ND	3800	ug/kg
2,6-Dinitrotoluene	ND	3800	ug/kg
Acenaphthylene	ND	3800	ug/kg
3-Nitroaniline	ND	18000	ug/kg
Benzaldehyde	ND	3800	ug/kg
Phenol	ND	3800	ug/kg
bis(2-Chloroethyl)-ether	ND	3800	ug/kg
2-Chlorophenol	ND	3800	ug/kg
2-Methylphenol	ND	3800	ug/kg
2,2'-oxybis(1-Chloropropane)	ND	3800	ug/kg
Acetophenone	ND	3800	ug/kg
N-Nitrosodi-n-propyl-amine	ND	3800	ug/kg
Hexachloroethane	ND	3800	ug/kg
Nitrobenzene	ND	3800	ug/kg
Isophorone	**3000 J**	**3800**	**ug/kg**
2-Nitrophenol	ND	3800	ug/kg
2,4-Dimethylphenol	ND	3800	ug/kg
bis(2-Chloroethoxy) methane	ND	3800	ug/kg
2,4-Dichlorophenol	ND	3800	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	73	(37 - 97)
Phenol-d5	71	(43 - 96)
Nitrobenzene-d5	80	(45 - 97)
2-Fluorobiphenyl	82	(46 - 101)
2,4,6-Tribromophenol	79	(35 - 109)
Terphenyl-d14	69	(39 - 102)

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082106-GD-003

GC/MS Semivolatiles

Lot-Sample #...: F6H220116-003 **Work Order #...:** JCVFE1AD **Matrix.....:** SO

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

E Estimated result. Result concentration exceeds the calibration range.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082106-GD-003

GC/MS Semivolatiles

Lot-Sample #...:	F6H220116-003	**Work Order #...:**	JCVFE2AD	**Matrix.....:**	SO
Date Sampled...:	08/21/06 15:15	**Date Received..:**	08/21/06		
Prep Date.....:	08/24/06	**Analysis Date..:**	08/30/06		
Prep Batch #...:	6236355	**Analysis Time..:**	20:00		
Dilution Factor:	500				
% Moisture.....:	12	**Method.....:**	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
bis(2-Ethylhexyl) phthalate	**210000 D**	**190000**	**ug/kg**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	0.0 DIL,*	(37 - 97)
Phenol-d5	0.0 DIL,*	(43 - 96)
Nitrobenzene-d5	0.0 DIL,*	(45 - 97)
2-Fluorobiphenyl	0.0 DIL,*	(46 - 101)
2,4,6-Tribromophenol	0.0 DIL,*	(35 - 109)
Terphenyl-d14	0.0 DIL,*	(39 - 102)

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

* Surrogate recovery is outside stated control limits.

Results and reporting limits have been adjusted for dry weight.

D Result was obtained from the analysis of a dilution.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082106-GD-003

GC/MS Semivolatiles

Lot-Sample #...: F6H220116-003 **Work Order #...:** JCVFE2AJ **Matrix.....:** SO
Date Sampled...: 08/21/06 15:15 **Date Received..:** 08/21/06
Prep Date.....: 08/29/06 **Analysis Date..:** 08/30/06
Prep Batch #...: 6241358 **Analysis Time..:** 16:14
Dilution Factor: 1
% Moisture.....: 12 **Method.....:** SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS
2,4-Dinitrotoluene	ND	50	ug/L
Hexachlorobenzene	ND	50	ug/L
Hexachlorobutadiene	ND	50	ug/L
2-Methylphenol	ND	50	ug/L
3-Methylphenol & 4-Methylphenol	ND	100	ug/L
Hexachloroethane	ND	50	ug/L
Nitrobenzene	ND	50	ug/L
Pentachlorophenol	ND	250	ug/L
Pyridine	ND	100	ug/L
2,4,5-Trichloro-phenol	ND	50	ug/L
2,4,6-Trichloro-phenol	ND	50	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	38	(21 - 52)
Phenol-d5	26	(17 - 39)
Nitrobenzene-d5	62	(38 - 93)
2-Fluorobiphenyl	41	(32 - 90)
Terphenyl-d14	70	(39 - 99)
2,4,6-Tribromophenol	84	(36 - 108)

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082106-GD-003

GC Semivolatiles

Lot-Sample #...: F6H220116-003 **Work Order #...:** JCVFE1AG **Matrix.....:** SO
Date Sampled...: 08/21/06 15:15 **Date Received..:** 08/21/06
Prep Date.....: 08/23/06 **Analysis Date..:** 08/31/06
Prep Batch #...: 6235458 **Analysis Time..:** 09:12
Dilution Factor: 500
% Moisture.....: 12 **Method.....:** SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	19000	ug/kg
Aroclor 1221	ND	19000	ug/kg
Aroclor 1232	ND	19000	ug/kg
Aroclor 1242	**290000 D**	**19000**	**ug/kg**
Aroclor 1248	ND	19000	ug/kg
Aroclor 1254	**92000 D**	**19000**	**ug/kg**
Aroclor 1260	ND	19000	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	0.0 DIL,*	(47 - 150)

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

* Surrogate recovery is outside stated control limits.

Results and reporting limits have been adjusted for dry weight.

D Result was obtained from the analysis of a dilution.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082106-GD-003

General Chemistry

Lot-Sample #...: F6H220116-003 **Work Order #...:** JCVFE **Matrix.....:** SO
Date Sampled...: 08/21/06 15:15 **Date Received..:** 08/21/06
% Moisture.....: 12

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Moisture	**12.3**	**0.10**	**%**	**MCAWW 160.3 MOD**	**08/22-08/23/06**	**6234209**

Dilution Factor: 1 Analysis Time..: 00:00

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082106-GD-004

GC/MS Volatiles

Lot-Sample #...: F6H220116-004 **Work Order #...:** JCVFG1AC **Matrix.....:** SO
Date Sampled...: 08/21/06 15:25 **Date Received..:** 08/21/06
Prep Date.....: 08/23/06 **Analysis Date..:** 08/24/06
Prep Batch #...: 6237249 **Analysis Time..:** 20:31
Dilution Factor: 5
% Moisture.....: 7.8 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Dibromochloromethane	ND	1400	ug/kg
Tetrachloroethene	**39000 D**	**1400**	**ug/kg**
2-Hexanone	ND	5400	ug/kg
1,2-Dibromoethane	ND	1400	ug/kg
Chlorobenzene	ND	1400	ug/kg
Ethylbenzene	**550 J,D**	**1400**	**ug/kg**
Xylenes (total)	**3100 D**	**2700**	**ug/kg**
Styrene	ND	1400	ug/kg
Bromoform	ND	1400	ug/kg
Isopropylbenzene	ND	1400	ug/kg
1,1,2,2-Tetrachloroethane	ND	1400	ug/kg
1,3-Dichlorobenzene	ND	1400	ug/kg
1,4-Dichlorobenzene	**1200 J,D**	**1400**	**ug/kg**
1,2-Dichlorobenzene	**590 J,D**	**1400**	**ug/kg**
1,2-Dibromo-3-chloro-propane	ND	2700	ug/kg
1,2,4-Trichloro-benzene	ND	1400	ug/kg
2-Butanone	ND	5400	ug/kg
Chloroform	ND	1400	ug/kg
1,1,1-Trichloroethane	**1900 D**	**1400**	**ug/kg**
Cyclohexane	ND	2700	ug/kg
Carbon tetrachloride	ND	1400	ug/kg
Benzene	ND	1400	ug/kg
1,2-Dichloroethane	ND	1400	ug/kg
Trichloroethene	**1400 D**	**1400**	**ug/kg**
Methylcyclohexane	ND	2700	ug/kg
1,2-Dichloropropane	ND	1400	ug/kg
Bromodichloromethane	ND	1400	ug/kg
cis-1,3-Dichloropropene	ND	1400	ug/kg
4-Methyl-2-pentanone	ND	5400	ug/kg
Toluene	**760 J,D**	**1400**	**ug/kg**
trans-1,3-Dichloropropene	ND	1400	ug/kg
1,1,2-Trichloroethane	ND	1400	ug/kg
Trichlorofluoromethane	ND	1400	ug/kg
1,1-Dichloroethene	ND	1400	ug/kg
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	1400	ug/kg

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082106-GD-004

GC/MS Volatiles

Lot-Sample #...: F6H220116-004 **Work Order #...:** JCVFG1AC **Matrix.....:** SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Carbon disulfide	ND	1400	ug/kg
Methyl acetate	ND	2700	ug/kg
Methylene chloride	ND	1400	ug/kg
trans-1,2-Dichloroethene	ND	1400	ug/kg
Methyl tert-butyl ether	ND	1400	ug/kg
1,1-Dichloroethane	ND	1400	ug/kg
cis-1,2-Dichloroethene	**360 J,D**	**1400**	**ug/kg**
Dichlorodifluoromethane	ND	2700	ug/kg
Chloromethane	ND	2700	ug/kg
Vinyl chloride	ND	1400	ug/kg
Bromomethane	ND	2700	ug/kg
Chloroethane	ND	2700	ug/kg
Acetone	ND	5400	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	79	(57 - 139)
Dibromofluoromethane	89	(30 - 150)
1,2-Dichloroethane-d4	84	(51 - 141)
4-Bromofluorobenzene	83	(30 - 150)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

D Result was obtained from the analysis of a dilution.

J Estimated result. Result is less than RL.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082106-GD-004

TCLP GC/MS Volatiles

Lot-Sample #...: F6H220116-004 **Work Order #...:** JCVFG1AH **Matrix.....:** SO
Date Sampled...: 08/21/06 15:25 **Date Received..:** 08/21/06
Leach Date.....: 08/22/06 **Prep Date.....:** 08/23/06 **Analysis Date..:** 08/23/06
Leach Batch #..: P623412 **Prep Batch #...:** 6236360 **Analysis Time..:** 19:34
Dilution Factor: 1
% Moisture.....: 7.8 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Carbon tetrachloride	ND	50	ug/L
Benzene	ND	50	ug/L
Chlorobenzene	ND	50	ug/L
Chloroform	ND	50	ug/L
1,1-Dichloroethene	ND	50	ug/L
Tetrachloroethylene	**590**	**50**	**ug/L**
1,2-Dichloroethane	ND	50	ug/L
Trichloroethylene	**18 J**	**50**	**ug/L**
Vinyl chloride	ND	100	ug/L
Methyl ethyl ketone (MEK)	ND	50	ug/L
1,4-Dichlorobenzene	**24 J,B**	**50**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	107	(72 - 129)
Toluene-d8	108	(65 - 131)
4-Bromofluorobenzene	109	(62 - 128)
1,2-Dichloroethane-d4	116	(67 - 133)

NOTE(S):

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082106-GD-004

GC/MS Semivolatiles

Lot-Sample #...: F6H220116-004 **Work Order #...:** JCVFG1AD **Matrix.....:** SO
Date Sampled...: 08/21/06 15:25 **Date Received..:** 08/21/06
Prep Date.....: 08/24/06 **Analysis Date..:** 08/30/06
Prep Batch #...: 6236355 **Analysis Time..:** 13:31
Dilution Factor: 5
% Moisture.....: 7.8 **Method.....:** SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzo(ghi)perylene	**430 J**	**1800**	**ug/kg**
Anthracene	ND	1800	ug/kg
Carbazole	ND	1800	ug/kg
Di-n-butyl phthalate	**200 J**	**1800**	**ug/kg**
Fluoranthene	**750 J**	**1800**	**ug/kg**
Pyrene	**1300 J**	**1800**	**ug/kg**
Butyl benzyl phthalate	ND	1800	ug/kg
3,3'-Dichlorobenzidine	ND	8700	ug/kg
Benzo(a)anthracene	**490 J**	**1800**	**ug/kg**
Chrysene	**710 J**	**1800**	**ug/kg**
bis(2-Ethylhexyl) phthalate	**2600**	**1800**	**ug/kg**
Di-n-octyl phthalate	ND	1800	ug/kg
Benzo(b)fluoranthene	**760 J**	**1800**	**ug/kg**
Benzo(k)fluoranthene	**600 J**	**1800**	**ug/kg**
Benzo(a)pyrene	**690 J**	**1800**	**ug/kg**
Indeno(1,2,3-cd)pyrene	**440 J**	**1800**	**ug/kg**
Dibenzo(a,h)anthracene	ND	1800	ug/kg
Acenaphthene	ND	1800	ug/kg
2,4-Dinitrophenol	ND	8700	ug/kg
4-Nitrophenol	ND	8700	ug/kg
Dibenzofuran	ND	1800	ug/kg
2,4-Dinitrotoluene	ND	1800	ug/kg
Diethyl phthalate	ND	1800	ug/kg
Fluorene	ND	1800	ug/kg
4-Chlorophenyl phenyl ether	ND	1800	ug/kg
4-Nitroaniline	ND	8700	ug/kg
4,6-Dinitro-2-methylphenol	ND	8700	ug/kg
N-Nitrosodiphenylamine	ND	1800	ug/kg
4-Bromophenyl phenyl ether	ND	1800	ug/kg
Hexachlorobenzene	ND	1800	ug/kg
Atrazine	ND	1800	ug/kg
Pentachlorophenol	ND	8700	ug/kg
Phenanthrene	**250 J**	**1800**	**ug/kg**
Naphthalene	ND	1800	ug/kg

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082106-GD-004

GC/MS Semivolatiles

Lot-Sample #...: F6H220116-004 **Work Order #...:** JCVFG1AD **Matrix.....:** SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS
4-Chloroaniline	ND	1800	ug/kg
Hexachlorobutadiene	ND	1800	ug/kg
Caprolactam	ND	1800	ug/kg
4-Chloro-3-methylphenol	ND	1800	ug/kg
2-Methylnaphthalene	ND	1800	ug/kg
Hexachlorocyclopenta-diene	ND	8700	ug/kg
2,4,6-Trichloro-phenol	ND	1800	ug/kg
2,4,5-Trichloro-phenol	ND	1800	ug/kg
1,1'-Biphenyl	ND	360	ug/kg
2-Chloronaphthalene	ND	1800	ug/kg
2-Nitroaniline	ND	8700	ug/kg
Dimethyl phthalate	ND	1800	ug/kg
2,6-Dinitrotoluene	ND	1800	ug/kg
Acenaphthylene	ND	1800	ug/kg
3-Nitroaniline	ND	8700	ug/kg
Benzaldehyde	ND	1800	ug/kg
Phenol	ND	1800	ug/kg
bis(2-Chloroethyl)-ether	ND	1800	ug/kg
2-Chlorophenol	ND	1800	ug/kg
2-Methylphenol	ND	1800	ug/kg
2,2'-oxybis(1-Chloropropane)	ND	1800	ug/kg
Acetophenone	ND	1800	ug/kg
N-Nitrosodi-n-propyl-amine	ND	1800	ug/kg
Hexachloroethane	ND	1800	ug/kg
Nitrobenzene	ND	1800	ug/kg
Isophorone	ND	1800	ug/kg
2-Nitrophenol	ND	1800	ug/kg
2,4-Dimethylphenol	ND	1800	ug/kg
bis(2-Chloroethoxy) methane	ND	1800	ug/kg
2,4-Dichlorophenol	ND	1800	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	72	(37 - 97)
Phenol-d5	71	(43 - 96)
Nitrobenzene-d5	73	(45 - 97)
2-Fluorobiphenyl	75	(46 - 101)
2,4,6-Tribromophenol	62	(35 - 109)
Terphenyl-d14	71	(39 - 102)

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082106-GD-004

GC/MS Semivolatiles

Lot-Sample #...: F6H220116-004 **Work Order #...:** JCVFG1AD **Matrix.....:** SO

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082106-GD-004

GC/MS Semivolatiles

Lot-Sample #...: F6H220116-004 **Work Order #...:** JCVFG2AJ **Matrix.....:** SO
Date Sampled...: 08/21/06 15:25 **Date Received..:** 08/21/06
Prep Date.....: 08/29/06 **Analysis Date..:** 08/30/06
Prep Batch #...: 6241358 **Analysis Time..:** 16:49
Dilution Factor: 1
% Moisture.....: 7.8 **Method.....:** SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS
2,4-Dinitrotoluene	ND	50	ug/L
Hexachlorobenzene	ND	50	ug/L
Hexachlorobutadiene	ND	50	ug/L
2-Methylphenol	ND	50	ug/L
3-Methylphenol & 4-Methylphenol	ND	100	ug/L
Hexachloroethane	ND	50	ug/L
Nitrobenzene	ND	50	ug/L
Pentachlorophenol	ND	250	ug/L
Pyridine	ND	100	ug/L
2,4,5-Trichlorophenol	ND	50	ug/L
2,4,6-Trichlorophenol	ND	50	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	37	(21 - 52)
Phenol-d5	27	(17 - 39)
Nitrobenzene-d5	73	(38 - 93)
2-Fluorobiphenyl	63	(32 - 90)
Terphenyl-d14	71	(39 - 99)
2,4,6-Tribromophenol	75	(36 - 108)

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082106-GD-004

GC Semivolatiles

Lot-Sample #...: F6H220116-004 **Work Order #...:** JCVFG1AG **Matrix.....:** SO
Date Sampled...: 08/21/06 15:25 **Date Received..:** 08/21/06
Prep Date.....: 08/23/06 **Analysis Date..:** 08/31/06
Prep Batch #...: 6235458 **Analysis Time..:** 09:28
Dilution Factor: 100
% Moisture.....: 7.8 **Method.....:** SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	3600	ug/kg
Aroclor 1221	ND	3600	ug/kg
Aroclor 1232	ND	3600	ug/kg
Aroclor 1242	**1300 J,D**	**3600**	**ug/kg**
Aroclor 1248	ND	3600	ug/kg
Aroclor 1254	**1100 J,D**	**3600**	**ug/kg**
Aroclor 1260	ND	3600	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	0.0 DIL,*	(47 - 150)

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

* Surrogate recovery is outside stated control limits.

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

D Result was obtained from the analysis of a dilution.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082106-GD-004

General Chemistry

Lot-Sample #...: F6H220116-004 **Work Order #...:** JCVFG **Matrix.....:** SO
Date Sampled...: 08/21/06 15:25 **Date Received..:** 08/21/06
% Moisture.....: 7.8

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Moisture	**7.8**	**0.10**	**%**	**MCAWW 160.3 MOD**	**08/22-08/23/06**	**6234209**

Dilution Factor: 1 Analysis Time..: 00:00

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082106-GD-005

GC/MS Volatiles

Lot-Sample #...: F6H220116-005 **Work Order #...:** JCVFJ1AC **Matrix.....:** SO
Date Sampled...: 08/21/06 15:35 **Date Received..:** 08/21/06
Prep Date.....: 08/23/06 **Analysis Date..:** 08/24/06
Prep Batch #...: 6237249 **Analysis Time..:** 00:54
Dilution Factor: 5
% Moisture.....: 11 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Dibromochloromethane	ND	1400	ug/kg
Tetrachloroethene	**2000 D**	**1400**	**ug/kg**
2-Hexanone	ND	5600	ug/kg
1,2-Dibromoethane	ND	1400	ug/kg
Chlorobenzene	**260 J,D**	**1400**	**ug/kg**
Ethylbenzene	ND	1400	ug/kg
Xylenes (total)	ND	2800	ug/kg
Styrene	ND	1400	ug/kg
Bromoform	ND	1400	ug/kg
Isopropylbenzene	ND	1400	ug/kg
1,1,2,2-Tetrachloroethane	ND	1400	ug/kg
1,3-Dichlorobenzene	ND	1400	ug/kg
1,4-Dichlorobenzene	**5400 D**	**1400**	**ug/kg**
1,2-Dichlorobenzene	**530 J,D**	**1400**	**ug/kg**
1,2-Dibromo-3-chloro-propane	ND	2800	ug/kg
1,2,4-Trichloro-benzene	**6000 D**	**1400**	**ug/kg**
2-Butanone	ND	5600	ug/kg
Chloroform	ND	1400	ug/kg
1,1,1-Trichloroethane	**1100 J,D**	**1400**	**ug/kg**
Cyclohexane	ND	2800	ug/kg
Carbon tetrachloride	ND	1400	ug/kg
Benzene	ND	1400	ug/kg
1,2-Dichloroethane	ND	1400	ug/kg
Trichloroethene	**480 J,D**	**1400**	**ug/kg**
Methylcyclohexane	ND	2800	ug/kg
1,2-Dichloropropane	ND	1400	ug/kg
Bromodichloromethane	ND	1400	ug/kg
cis-1,3-Dichloropropene	ND	1400	ug/kg
4-Methyl-2-pentanone	ND	5600	ug/kg
Toluene	ND	1400	ug/kg
trans-1,3-Dichloropropene	ND	1400	ug/kg
1,1,2-Trichloroethane	ND	1400	ug/kg
Trichlorofluoromethane	ND	1400	ug/kg
1,1-Dichloroethene	ND	1400	ug/kg
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	1400	ug/kg

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082106-GD-005

GC/MS Volatiles

Lot-Sample #...: F6H220116-005 **Work Order #...:** JCVFJ1AC **Matrix.....:** SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Carbon disulfide	ND	1400	ug/kg
Methyl acetate	ND	2800	ug/kg
Methylene chloride	ND	1400	ug/kg
trans-1,2-Dichloroethene	ND	1400	ug/kg
Methyl tert-butyl ether	ND	1400	ug/kg
1,1-Dichloroethane	ND	1400	ug/kg
cis-1,2-Dichloroethene	ND	1400	ug/kg
Dichlorodifluoromethane	ND	2800	ug/kg
Chloromethane	ND	2800	ug/kg
Vinyl chloride	ND	1400	ug/kg
Bromomethane	ND	2800	ug/kg
Chloroethane	ND	2800	ug/kg
Acetone	**440 J,B,D**	**5600**	**ug/kg**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	108	(57 - 139)
Dibromofluoromethane	111	(30 - 150)
1,2-Dichloroethane-d4	112	(51 - 141)
4-Bromofluorobenzene	98	(30 - 150)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

D Result was obtained from the analysis of a dilution.

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082106-GD-005

TCLP GC/MS Volatiles

Lot-Sample #...:	F6H220116-005	**Work Order #...:**	JCVFJ1AH	**Matrix.....:**	SO
Date Sampled...:	08/21/06 15:35	**Date Received..:**	08/21/06		
Leach Date.....:	08/22/06	**Prep Date.....:**	08/23/06	**Analysis Date..:**	08/23/06
Leach Batch #..:	P623412	**Prep Batch #...:**	6236360	**Analysis Time..:**	19:58
Dilution Factor:	1				
% Moisture.....:	11	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Carbon tetrachloride	ND	50	ug/L
Benzene	**1.5 J**	**50**	**ug/L**
Chlorobenzene	ND	50	ug/L
Chloroform	ND	50	ug/L
1,1-Dichloroethene	ND	50	ug/L
Tetrachloroethylene	**19 J**	**50**	**ug/L**
1,2-Dichloroethane	ND	50	ug/L
Trichloroethylene	**13 J**	**50**	**ug/L**
Vinyl chloride	ND	100	ug/L
Methyl ethyl ketone (MEK)	ND	50	ug/L
1,4-Dichlorobenzene	**54 B**	**50**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	102	(72 - 129)
Toluene-d8	104	(65 - 131)
4-Bromofluorobenzene	103	(62 - 128)
1,2-Dichloroethane-d4	111	(67 - 133)

NOTE(S):

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082106-GD-005

GC/MS Semivolatiles

Lot-Sample #...: F6H220116-005 **Work Order #...:** JCVFJ1AD **Matrix.....:** SO
Date Sampled...: 08/21/06 15:35 **Date Received..:** 08/21/06
Prep Date.....: 08/24/06 **Analysis Date..:** 08/30/06
Prep Batch #...: 6236355 **Analysis Time..:** 15:53
Dilution Factor: 20
% Moisture.....: 11 **Method.....:** SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzo(ghi)perylene	ND	7400	ug/kg
Anthracene	**3500 J**	**7400**	**ug/kg**
Carbazole	ND	7400	ug/kg
Di-n-butyl phthalate	ND	7400	ug/kg
Fluoranthene	**7000 J**	**7400**	**ug/kg**
Pyrene	**32000**	**7400**	**ug/kg**
Butyl benzyl phthalate	ND	7400	ug/kg
3,3'-Dichlorobenzidine	ND	36000	ug/kg
Benzo(a)anthracene	**4400 J**	**7400**	**ug/kg**
Chrysene	**9100**	**7400**	**ug/kg**
bis(2-Ethylhexyl) phthalate	**4500 J**	**7400**	**ug/kg**
Di-n-octyl phthalate	ND	7400	ug/kg
Benzo(b)fluoranthene	ND	7400	ug/kg
Benzo(k)fluoranthene	ND	7400	ug/kg
Benzo(a)pyrene	ND	7400	ug/kg
Indeno(1,2,3-cd)pyrene	ND	7400	ug/kg
Dibenzo(a,h)anthracene	ND	7400	ug/kg
Acenaphthene	**910 J**	**7400**	**ug/kg**
2,4-Dinitrophenol	ND	36000	ug/kg
4-Nitrophenol	ND	36000	ug/kg
Dibenzofuran	ND	7400	ug/kg
2,4-Dinitrotoluene	ND	7400	ug/kg
Diethyl phthalate	ND	7400	ug/kg
Fluorene	**830 J**	**7400**	**ug/kg**
4-Chlorophenyl phenyl ether	ND	7400	ug/kg
4-Nitroaniline	ND	36000	ug/kg
4,6-Dinitro-2-methylphenol	ND	36000	ug/kg
N-Nitrosodiphenylamine	ND	7400	ug/kg
4-Bromophenyl phenyl ether	ND	7400	ug/kg
Hexachlorobenzene	ND	7400	ug/kg
Atrazine	ND	7400	ug/kg
Pentachlorophenol	ND	36000	ug/kg
Phenanthrene	**14000**	**7400**	**ug/kg**
Naphthalene	ND	7400	ug/kg

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082106-GD-005

GC/MS Semivolatiles

Lot-Sample #...: F6H220116-005 **Work Order #...:** JCVFJ1AD **Matrix.....:** SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS
4-Chloroaniline	ND	7400	ug/kg
Hexachlorobutadiene	ND	7400	ug/kg
Caprolactam	ND	7400	ug/kg
4-Chloro-3-methylphenol	ND	7400	ug/kg
2-Methylnaphthalene	**1200 J**	**7400**	**ug/kg**
Hexachlorocyclopenta-diene	ND	36000	ug/kg
2,4,6-Trichloro-phenol	ND	7400	ug/kg
2,4,5-Trichloro-phenol	ND	7400	ug/kg
1,1'-Biphenyl	ND	370	ug/kg
2-Chloronaphthalene	ND	7400	ug/kg
2-Nitroaniline	ND	36000	ug/kg
Dimethyl phthalate	ND	7400	ug/kg
2,6-Dinitrotoluene	ND	7400	ug/kg
Acenaphthylene	ND	7400	ug/kg
3-Nitroaniline	ND	36000	ug/kg
Benzaldehyde	ND	7400	ug/kg
Phenol	ND	7400	ug/kg
bis(2-Chloroethyl)-ether	ND	7400	ug/kg
2-Chlorophenol	ND	7400	ug/kg
2-Methylphenol	ND	7400	ug/kg
2,2'-oxybis(1-Chloropropane)	ND	7400	ug/kg
Acetophenone	ND	7400	ug/kg
N-Nitrosodi-n-propyl-amine	ND	7400	ug/kg
Hexachloroethane	ND	7400	ug/kg
Nitrobenzene	ND	7400	ug/kg
Isophorone	ND	7400	ug/kg
2-Nitrophenol	ND	7400	ug/kg
2,4-Dimethylphenol	ND	7400	ug/kg
bis(2-Chloroethoxy) methane	ND	7400	ug/kg
2,4-Dichlorophenol	ND	7400	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	0.0 DIL,*	(37 - 97)
Phenol-d5	0.0 DIL,*	(43 - 96)
Nitrobenzene-d5	0.0 DIL,*	(45 - 97)
2-Fluorobiphenyl	0.0 DIL,*	(46 - 101)
2,4,6-Tribromophenol	0.0 DIL,*	(35 - 109)
Terphenyl-d14	0.0 DIL,*	(39 - 102)

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082106-GD-005

GC/MS Semivolatiles

Lot-Sample #...: F6H220116-005 **Work Order #...:** JCVFJ1AD **Matrix.....:** SO

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

* Surrogate recovery is outside stated control limits.

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082106-GD-005

GC/MS Semivolatiles

Lot-Sample #...: F6H220116-005 **Work Order #...:** JCVFJ2AJ **Matrix.....:** SO
Date Sampled...: 08/21/06 15:35 **Date Received..:** 08/21/06
Prep Date.....: 08/29/06 **Analysis Date..:** 08/30/06
Prep Batch #...: 6241358 **Analysis Time..:** 17:24
Dilution Factor: 1
% Moisture.....: 11 **Method.....:** SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS
2,4-Dinitrotoluene	ND	50	ug/L
Hexachlorobenzene	ND	50	ug/L
Hexachlorobutadiene	ND	50	ug/L
2-Methylphenol	ND	50	ug/L
3-Methylphenol & 4-Methylphenol	ND	100	ug/L
Hexachloroethane	ND	50	ug/L
Nitrobenzene	ND	50	ug/L
Pentachlorophenol	ND	250	ug/L
Pyridine	ND	100	ug/L
2,4,5-Trichloro-phenol	ND	50	ug/L
2,4,6-Trichloro-phenol	ND	50	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	41	(21 - 52)
Phenol-d5	29	(17 - 39)
Nitrobenzene-d5	69	(38 - 93)
2-Fluorobiphenyl	53	(32 - 90)
Terphenyl-d14	72	(39 - 99)
2,4,6-Tribromophenol	82	(36 - 108)

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082106-GD-005

GC Semivolatiles

Lot-Sample #...: F6H220116-005 **Work Order #...:** JCVFJ1AG **Matrix.....:** SO
Date Sampled...: 08/21/06 15:35 **Date Received..:** 08/21/06
Prep Date.....: 08/23/06 **Analysis Date..:** 08/31/06
Prep Batch #...: 6235458 **Analysis Time..:** 10:01
Dilution Factor: 100
% Moisture.....: 11 **Method.....:** SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	3700	ug/kg
Aroclor 1221	ND	3700	ug/kg
Aroclor 1232	ND	3700	ug/kg
Aroclor 1242	**890 J,D**	**3700**	**ug/kg**
Aroclor 1248	ND	3700	ug/kg
Aroclor 1254	ND	3700	ug/kg
Aroclor 1260	ND	3700	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	0.0 DIL,*	(47 - 150)

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

* Surrogate recovery is outside stated control limits.

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

D Result was obtained from the analysis of a dilution.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082106-GD-005

General Chemistry

Lot-Sample #...: F6H220116-005 **Work Order #...:** JCVFJ **Matrix.....:** SO
Date Sampled...: 08/21/06 15:35 **Date Received..:** 08/21/06
% Moisture.....: 11

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Moisture	**11.0**	**0.10**	**%**	**MCAWW 160.3 MOD**	**08/22-08/23/06**	**6234209**

Dilution Factor: 1 Analysis Time..: 00:00

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082106-GD-006

GC/MS Volatiles

Lot-Sample #...: F6H220116-006 **Work Order #...:** JCVFL1AC **Matrix.....:** SO
Date Sampled...: 08/21/06 15:50 **Date Received..:** 08/21/06
Prep Date.....: 08/23/06 **Analysis Date..:** 08/24/06
Prep Batch #...: 6237249 **Analysis Time..:** 01:31
Dilution Factor: 5
% Moisture.....: 6.8 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Dibromochloromethane	ND	1300	ug/kg
Tetrachloroethene	**7200 D**	**1300**	**ug/kg**
2-Hexanone	ND	5400	ug/kg
1,2-Dibromoethane	ND	1300	ug/kg
Chlorobenzene	ND	1300	ug/kg
Ethylbenzene	ND	1300	ug/kg
Xylenes (total)	ND	2700	ug/kg
Styrene	ND	1300	ug/kg
Bromoform	ND	1300	ug/kg
Isopropylbenzene	ND	1300	ug/kg
1,1,2,2-Tetrachloroethane	ND	1300	ug/kg
1,3-Dichlorobenzene	ND	1300	ug/kg
1,4-Dichlorobenzene	**2400 D**	**1300**	**ug/kg**
1,2-Dichlorobenzene	ND	1300	ug/kg
1,2-Dibromo-3-chloro-propane	ND	2700	ug/kg
1,2,4-Trichloro-benzene	**3800 D**	**1300**	**ug/kg**
2-Butanone	ND	5400	ug/kg
Chloroform	ND	1300	ug/kg
1,1,1-Trichloroethane	**2200 D**	**1300**	**ug/kg**
Cyclohexane	ND	2700	ug/kg
Carbon tetrachloride	ND	1300	ug/kg
Benzene	ND	1300	ug/kg
1,2-Dichloroethane	ND	1300	ug/kg
Trichloroethene	**2500 D**	**1300**	**ug/kg**
Methylcyclohexane	ND	2700	ug/kg
1,2-Dichloropropane	ND	1300	ug/kg
Bromodichloromethane	ND	1300	ug/kg
cis-1,3-Dichloropropene	ND	1300	ug/kg
4-Methyl-2-pentanone	ND	5400	ug/kg
Toluene	**320 J,D**	**1300**	**ug/kg**
trans-1,3-Dichloropropene	ND	1300	ug/kg
1,1,2-Trichloroethane	ND	1300	ug/kg
Trichlorofluoromethane	ND	1300	ug/kg
1,1-Dichloroethene	ND	1300	ug/kg
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	1300	ug/kg

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082106-GD-006

GC/MS Volatiles

Lot-Sample #...: F6H220116-006 **Work Order #...:** JCVFL1AC **Matrix.....:** SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Carbon disulfide	ND	1300	ug/kg
Methyl acetate	ND	2700	ug/kg
Methylene chloride	ND	1300	ug/kg
trans-1,2-Dichloroethene	ND	1300	ug/kg
Methyl tert-butyl ether	ND	1300	ug/kg
1,1-Dichloroethane	ND	1300	ug/kg
cis-1,2-Dichloroethene	**1400 D**	**1300**	**ug/kg**
Dichlorodifluoromethane	ND	2700	ug/kg
Chloromethane	ND	2700	ug/kg
Vinyl chloride	ND	1300	ug/kg
Bromomethane	ND	2700	ug/kg
Chloroethane	ND	2700	ug/kg
Acetone	ND	5400	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	108	(57 - 139)
Dibromofluoromethane	114	(30 - 150)
1,2-Dichloroethane-d4	117	(51 - 141)
4-Bromofluorobenzene	98	(30 - 150)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

D Result was obtained from the analysis of a dilution.

J Estimated result. Result is less than RL.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082106-GD-006

TCLP GC/MS Volatiles

Lot-Sample #...:	F6H220116-006	**Work Order #...:**	JCVFL1AH	**Matrix.....:**	SO
Date Sampled...:	08/21/06 15:50	**Date Received..:**	08/21/06		
Leach Date.....:	08/22/06	**Prep Date.....:**	08/23/06	**Analysis Date..:**	08/23/06
Leach Batch #..:	P623412	**Prep Batch #...:**	6236360	**Analysis Time..:**	20:23
Dilution Factor:	1				
% Moisture.....:	6.8	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Carbon tetrachloride	ND	50	ug/L
Benzene	**4.2 J**	**50**	**ug/L**
Chlorobenzene	ND	50	ug/L
Chloroform	ND	50	ug/L
1,1-Dichloroethene	ND	50	ug/L
Tetrachloroethylene	**100**	**50**	**ug/L**
1,2-Dichloroethane	ND	50	ug/L
Trichloroethylene	**83**	**50**	**ug/L**
Vinyl chloride	ND	100	ug/L
Methyl ethyl ketone (MEK)	ND	50	ug/L
1,4-Dichlorobenzene	**28 J,B**	**50**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	99	(72 - 129)
Toluene-d8	98	(65 - 131)
4-Bromofluorobenzene	100	(62 - 128)
1,2-Dichloroethane-d4	106	(67 - 133)

NOTE(S):

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082106-GD-006

GC/MS Semivolatiles

Lot-Sample #...: F6H220116-006 **Work Order #...:** JCVFL1AD **Matrix.....:** SO
Date Sampled...: 08/21/06 15:50 **Date Received..:** 08/21/06
Prep Date.....: 08/24/06 **Analysis Date..:** 08/30/06
Prep Batch #...: 6236355 **Analysis Time..:** 16:28
Dilution Factor: 20
% Moisture.....: 6.8 **Method.....:** SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzo(ghi)perylene	ND	7100	ug/kg
Anthracene	**2900 J**	**7100**	**ug/kg**
Carbazole	ND	7100	ug/kg
Di-n-butyl phthalate	ND	7100	ug/kg
Fluoranthene	**4800 J**	**7100**	**ug/kg**
Pyrene	**37000**	**7100**	**ug/kg**
Butyl benzyl phthalate	ND	7100	ug/kg
3,3'-Dichlorobenzidine	ND	34000	ug/kg
Benzo(a)anthracene	**7600**	**7100**	**ug/kg**
Chrysene	**13000**	**7100**	**ug/kg**
bis(2-Ethylhexyl) phthalate	**2200 J**	**7100**	**ug/kg**
Di-n-octyl phthalate	ND	7100	ug/kg
Benzo(b)fluoranthene	**2600 J**	**7100**	**ug/kg**
Benzo(k)fluoranthene	**1400 J**	**7100**	**ug/kg**
Benzo(a)pyrene	**2500 J**	**7100**	**ug/kg**
Indeno(1,2,3-cd)pyrene	**790 J**	**7100**	**ug/kg**
Dibenzo(a,h)anthracene	ND	7100	ug/kg
Acenaphthene	ND	7100	ug/kg
2,4-Dinitrophenol	ND	34000	ug/kg
4-Nitrophenol	ND	34000	ug/kg
Dibenzofuran	ND	7100	ug/kg
2,4-Dinitrotoluene	ND	7100	ug/kg
Diethyl phthalate	ND	7100	ug/kg
Fluorene	ND	7100	ug/kg
4-Chlorophenyl phenyl ether	ND	7100	ug/kg
4-Nitroaniline	ND	34000	ug/kg
4,6-Dinitro-2-methylphenol	ND	34000	ug/kg
N-Nitrosodiphenylamine	ND	7100	ug/kg
4-Bromophenyl phenyl ether	ND	7100	ug/kg
Hexachlorobenzene	ND	7100	ug/kg
Atrazine	ND	7100	ug/kg
Pentachlorophenol	ND	34000	ug/kg
Phenanthrene	**2900 J**	**7100**	**ug/kg**
Naphthalene	ND	7100	ug/kg

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082106-GD-006

GC/MS Semivolatiles

Lot-Sample #...: F6H220116-006 **Work Order #...:** JCVFL1AD **Matrix.....:** SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS
4-Chloroaniline	ND	7100	ug/kg
Hexachlorobutadiene	ND	7100	ug/kg
Caprolactam	ND	7100	ug/kg
4-Chloro-3-methylphenol	ND	7100	ug/kg
2-Methylnaphthalene	**1100 J**	**7100**	**ug/kg**
Hexachlorocyclopenta-diene	ND	34000	ug/kg
2,4,6-Trichloro-phenol	ND	7100	ug/kg
2,4,5-Trichloro-phenol	ND	7100	ug/kg
1,1'-Biphenyl	ND	350	ug/kg
2-Chloronaphthalene	ND	7100	ug/kg
2-Nitroaniline	ND	34000	ug/kg
Dimethyl phthalate	ND	7100	ug/kg
2,6-Dinitrotoluene	ND	7100	ug/kg
Acenaphthylene	ND	7100	ug/kg
3-Nitroaniline	ND	34000	ug/kg
Benzaldehyde	ND	7100	ug/kg
Phenol	ND	7100	ug/kg
bis(2-Chloroethyl)-ether	ND	7100	ug/kg
2-Chlorophenol	ND	7100	ug/kg
2-Methylphenol	ND	7100	ug/kg
2,2'-oxybis(1-Chloropropane)	ND	7100	ug/kg
Acetophenone	ND	7100	ug/kg
N-Nitrosodi-n-propyl-amine	ND	7100	ug/kg
Hexachloroethane	ND	7100	ug/kg
Nitrobenzene	ND	7100	ug/kg
Isophorone	ND	7100	ug/kg
2-Nitrophenol	ND	7100	ug/kg
2,4-Dimethylphenol	ND	7100	ug/kg
bis(2-Chloroethoxy) methane	ND	7100	ug/kg
2,4-Dichlorophenol	ND	7100	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	0.0 DIL,*	(37 - 97)
Phenol-d5	0.0 DIL,*	(43 - 96)
Nitrobenzene-d5	0.0 DIL,*	(45 - 97)
2-Fluorobiphenyl	0.0 DIL,*	(46 - 101)
2,4,6-Tribromophenol	0.0 DIL,*	(35 - 109)
Terphenyl-d14	0.0 DIL,*	(39 - 102)

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082106-GD-006

GC/MS Semivolatiles

Lot-Sample #...: F6H220116-006 **Work Order #...:** JCVFL1AD **Matrix.....:** SO

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

* Surrogate recovery is outside stated control limits.

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082106-GD-006

GC/MS Semivolatiles

Lot-Sample #...: F6H220116-006 **Work Order #...:** JCVFL2AJ **Matrix.....:** SO
Date Sampled...: 08/21/06 15:50 **Date Received..:** 08/21/06
Prep Date.....: 08/29/06 **Analysis Date..:** 08/30/06
Prep Batch #...: 6241358 **Analysis Time..:** 17:58
Dilution Factor: 1
% Moisture.....: 6.8 **Method.....:** SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS
2,4-Dinitrotoluene	ND	50	ug/L
Hexachlorobenzene	ND	50	ug/L
Hexachlorobutadiene	ND	50	ug/L
2-Methylphenol	ND	50	ug/L
3-Methylphenol & 4-Methylphenol	ND	100	ug/L
Hexachloroethane	ND	50	ug/L
Nitrobenzene	ND	50	ug/L
Pentachlorophenol	**41 J**	**250**	**ug/L**
Pyridine	ND	100	ug/L
2,4,5-Trichlorophenol	ND	50	ug/L
2,4,6-Trichlorophenol	ND	50	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	36	(21 - 52)
Phenol-d5	27	(17 - 39)
Nitrobenzene-d5	65	(38 - 93)
2-Fluorobiphenyl	42	(32 - 90)
Terphenyl-d14	67	(39 - 99)
2,4,6-Tribromophenol	72	(36 - 108)

NOTE(S):

J Estimated result. Result is less than RL.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082106-GD-006

GC Semivolatiles

Lot-Sample #...: F6H220116-006 **Work Order #...:** JCVFL1AG **Matrix.....:** SO
Date Sampled...: 08/21/06 15:50 **Date Received..:** 08/21/06
Prep Date.....: 08/23/06 **Analysis Date..:** 08/31/06
Prep Batch #...: 6235458 **Analysis Time..:** 10:50
Dilution Factor: 100
% Moisture.....: 6.8 **Method.....:** SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	3500	ug/kg
Aroclor 1221	ND	3500	ug/kg
Aroclor 1232	ND	3500	ug/kg
Aroclor 1242	ND	3500	ug/kg
Aroclor 1248	ND	3500	ug/kg
Aroclor 1254	ND	3500	ug/kg
Aroclor 1260	ND	3500	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	0.0 DIL,*	(47 - 150)

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

* Surrogate recovery is outside stated control limits.

Results and reporting limits have been adjusted for dry weight.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082106-GD-006

General Chemistry

Lot-Sample #...: F6H220116-006 **Work Order #...:** JCVFL **Matrix.....:** SO
Date Sampled...: 08/21/06 15:50 **Date Received..:** 08/21/06
% Moisture.....: 6.8

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Moisture	**6.8**	**0.10**	**%**	**MCAWW 160.3 MOD**	**08/22-08/23/06**	**6234209**

Dilution Factor: 1 Analysis Time..: 00:00

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082106-GD-007

GC/MS Volatiles

Lot-Sample #...: F6H220116-007 **Work Order #...:** JCVFM1AC **Matrix.....:** SO
Date Sampled...: 08/21/06 16:05 **Date Received..:** 08/21/06
Prep Date.....: 08/23/06 **Analysis Date..:** 08/24/06
Prep Batch #...: 6237249 **Analysis Time..:** 02:07
Dilution Factor: 20
% Moisture.....: 12 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Dibromochloromethane	ND	5700	ug/kg
Tetrachloroethene	**85000 D**	**5700**	**ug/kg**
2-Hexanone	ND	23000	ug/kg
1,2-Dibromoethane	ND	5700	ug/kg
Chlorobenzene	**40000 D**	**5700**	**ug/kg**
Ethylbenzene	**18000 D**	**5700**	**ug/kg**
Xylenes (total)	**65000 D**	**11000**	**ug/kg**
Styrene	ND	5700	ug/kg
Bromoform	ND	5700	ug/kg
Isopropylbenzene	**1900 J,D**	**5700**	**ug/kg**
1,1,2,2-Tetrachloroethane	**23000 D**	**5700**	**ug/kg**
1,3-Dichlorobenzene	**1500 J,D**	**5700**	**ug/kg**
1,4-Dichlorobenzene	**91000 D**	**5700**	**ug/kg**
1,2-Dichlorobenzene	**61000 D**	**5700**	**ug/kg**
1,2-Dibromo-3-chloro-propane	ND	11000	ug/kg
1,2,4-Trichloro-benzene	**39000 D**	**5700**	**ug/kg**
2-Butanone	ND	23000	ug/kg
Chloroform	**4000 J,D**	**5700**	**ug/kg**
1,1,1-Trichloroethane	**57000 D**	**5700**	**ug/kg**
Cyclohexane	ND	11000	ug/kg
Carbon tetrachloride	ND	5700	ug/kg
Benzene	**4000 J,D**	**5700**	**ug/kg**
1,2-Dichloroethane	**2300 J,D**	**5700**	**ug/kg**
Trichloroethene	**110000 D**	**5700**	**ug/kg**
Methylcyclohexane	ND	11000	ug/kg
1,2-Dichloropropane	ND	5700	ug/kg
Bromodichloromethane	ND	5700	ug/kg
cis-1,3-Dichloropropene	ND	5700	ug/kg
4-Methyl-2-pentanone	ND	23000	ug/kg
Toluene	**47000 D**	**5700**	**ug/kg**
trans-1,3-Dichloropropene	ND	5700	ug/kg
1,1,2-Trichloroethane	**16000 D**	**5700**	**ug/kg**
Trichlorofluoromethane	ND	5700	ug/kg
1,1-Dichloroethene	ND	5700	ug/kg
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	5700	ug/kg

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082106-GD-007

GC/MS Volatiles

Lot-Sample #...: F6H220116-007 **Work Order #...:** JCVFM1AC **Matrix.....:** SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Carbon disulfide	ND	5700	ug/kg
Methyl acetate	ND	11000	ug/kg
Methylene chloride	ND	5700	ug/kg
trans-1,2-Dichloroethene	ND	5700	ug/kg
Methyl tert-butyl ether	ND	5700	ug/kg
1,1-Dichloroethane	ND	5700	ug/kg
cis-1,2-Dichloroethene	**1600 J,D**	**5700**	**ug/kg**
Dichlorodifluoromethane	ND	11000	ug/kg
Chloromethane	ND	11000	ug/kg
Vinyl chloride	ND	5700	ug/kg
Bromomethane	ND	11000	ug/kg
Chloroethane	ND	11000	ug/kg
Acetone	ND	23000	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	95	(57 - 139)
Dibromofluoromethane	100	(30 - 150)
1,2-Dichloroethane-d4	98	(51 - 141)
4-Bromofluorobenzene	113	(30 - 150)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

D Result was obtained from the analysis of a dilution.

J Estimated result. Result is less than RL.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082106-GD-007

TCLP GC/MS Volatiles

Lot-Sample #...:	F6H220116-007	**Work Order #...:**	JCVFM1AH	**Matrix.....:**	SO
Date Sampled...:	08/21/06 16:05	**Date Received..:**	08/21/06		
Leach Date.....:	08/22/06	**Prep Date.....:**	08/23/06	**Analysis Date..:**	08/23/06
Leach Batch #..:	P623412	**Prep Batch #...:**	6236360	**Analysis Time..:**	20:47
Dilution Factor:	1				
% Moisture.....:	12	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Carbon tetrachloride	ND	50	ug/L
Benzene	**180**	**50**	**ug/L**
Chlorobenzene	**990**	**50**	**ug/L**
Chloroform	**190**	**50**	**ug/L**
1,1-Dichloroethene	**11 J**	**50**	**ug/L**
Tetrachloroethylene	**1100**	**50**	**ug/L**
1,2-Dichloroethane	**130**	**50**	**ug/L**
Trichloroethylene	**3800 E**	**50**	**ug/L**
Vinyl chloride	ND	100	ug/L
Methyl ethyl ketone (MEK)	ND	50	ug/L
1,4-Dichlorobenzene	**730 B**	**50**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	103	(72 - 129)
Toluene-d8	100	(65 - 131)
4-Bromofluorobenzene	104	(62 - 128)
1,2-Dichloroethane-d4	108	(67 - 133)

NOTE(S):

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311

J Estimated result. Result is less than RL.

E Estimated result. Result concentration exceeds the calibration range.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082106-GD-007

GC/MS Volatiles

Lot-Sample #...: F6H220116-007 **Work Order #...:** JCVFM2AH **Matrix.....:** SO
Date Sampled...: 08/21/06 16:05 **Date Received..:** 08/21/06
Prep Date.....: 08/23/06 **Analysis Date..:** 08/23/06
Prep Batch #...: 6236360 **Analysis Time..:** 22:49
Dilution Factor: 1
% Moisture.....: 12 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Trichloroethylene	**3700 D**	**120**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	106	(72 - 129)
Toluene-d8	107	(65 - 131)
4-Bromofluorobenzene	105	(62 - 128)
1,2-Dichloroethane-d4	115	(67 - 133)

NOTE(S):

D Result was obtained from the analysis of a dilution.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082106-GD-007

GC/MS Semivolatiles

Lot-Sample #...: F6H220116-007 **Work Order #...:** JCVFM1AD **Matrix.....:** SO
Date Sampled...: 08/21/06 16:05 **Date Received..:** 08/21/06
Prep Date.....: 08/24/06 **Analysis Date..:** 08/30/06
Prep Batch #...: 6236355 **Analysis Time..:** 17:04
Dilution Factor: 20
% Moisture.....: 12 **Method.....:** SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzo(ghi)perylene	ND	7500	ug/kg
Anthracene	ND	7500	ug/kg
Carbazole	ND	7500	ug/kg
Di-n-butyl phthalate	**100000**	**7500**	**ug/kg**
Fluoranthene	**2500 J**	**7500**	**ug/kg**
Pyrene	**6100 J**	**7500**	**ug/kg**
Butyl benzyl phthalate	ND	7500	ug/kg
3,3'-Dichlorobenzidine	ND	36000	ug/kg
Benzo(a)anthracene	**1100 J**	**7500**	**ug/kg**
Chrysene	**3000 J**	**7500**	**ug/kg**
bis(2-Ethylhexyl) phthalate	ND	7500	ug/kg
Di-n-octyl phthalate	ND	7500	ug/kg
Benzo(b)fluoranthene	ND	7500	ug/kg
Benzo(k)fluoranthene	ND	7500	ug/kg
Benzo(a)pyrene	ND	7500	ug/kg
Indeno(1,2,3-cd)pyrene	ND	7500	ug/kg
Dibenzo(a,h)anthracene	ND	7500	ug/kg
Acenaphthene	ND	7500	ug/kg
2,4-Dinitrophenol	ND	36000	ug/kg
4-Nitrophenol	ND	36000	ug/kg
Dibenzofuran	ND	7500	ug/kg
2,4-Dinitrotoluene	ND	7500	ug/kg
Diethyl phthalate	ND	7500	ug/kg
Fluorene	ND	7500	ug/kg
4-Chlorophenyl phenyl ether	ND	7500	ug/kg
4-Nitroaniline	ND	36000	ug/kg
4,6-Dinitro-2-methylphenol	ND	36000	ug/kg
N-Nitrosodiphenylamine	ND	7500	ug/kg
4-Bromophenyl phenyl ether	ND	7500	ug/kg
Hexachlorobenzene	ND	7500	ug/kg
Atrazine	ND	7500	ug/kg
Pentachlorophenol	ND	36000	ug/kg
Phenanthrene	**10000**	**7500**	**ug/kg**
Naphthalene	**5900 J**	**7500**	**ug/kg**

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082106-GD-007

GC/MS Semivolatiles

Lot-Sample #...: F6H220116-007 **Work Order #...:** JCVFM1AD **Matrix.....:** SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS
4-Chloroaniline	ND	7500	ug/kg
Hexachlorobutadiene	ND	7500	ug/kg
Caprolactam	ND	7500	ug/kg
4-Chloro-3-methylphenol	ND	7500	ug/kg
2-Methylnaphthalene	**2500 J**	**7500**	**ug/kg**
Hexachlorocyclopenta-diene	ND	36000	ug/kg
2,4,6-Trichloro-phenol	ND	7500	ug/kg
2,4,5-Trichloro-phenol	ND	7500	ug/kg
1,1'-Biphenyl	ND	370	ug/kg
2-Chloronaphthalene	ND	7500	ug/kg
2-Nitroaniline	ND	36000	ug/kg
Dimethyl phthalate	ND	7500	ug/kg
2,6-Dinitrotoluene	ND	7500	ug/kg
Acenaphthylene	ND	7500	ug/kg
3-Nitroaniline	ND	36000	ug/kg
Benzaldehyde	ND	7500	ug/kg
Phenol	ND	7500	ug/kg
bis(2-Chloroethyl)-ether	ND	7500	ug/kg
2-Chlorophenol	ND	7500	ug/kg
2-Methylphenol	ND	7500	ug/kg
2,2'-oxybis(1-Chloropropane)	ND	7500	ug/kg
Acetophenone	ND	7500	ug/kg
N-Nitrosodi-n-propyl-amine	ND	7500	ug/kg
Hexachloroethane	ND	7500	ug/kg
Nitrobenzene	ND	7500	ug/kg
Isophorone	**48000**	**7500**	**ug/kg**
2-Nitrophenol	ND	7500	ug/kg
2,4-Dimethylphenol	ND	7500	ug/kg
bis(2-Chloroethoxy) methane	ND	7500	ug/kg
2,4-Dichlorophenol	ND	7500	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	0.0 DIL,*	(37 - 97)
Phenol-d5	0.0 DIL,*	(43 - 96)
Nitrobenzene-d5	0.0 DIL,*	(45 - 97)
2-Fluorobiphenyl	0.0 DIL,*	(46 - 101)
2,4,6-Tribromophenol	0.0 DIL,*	(35 - 109)
Terphenyl-d14	0.0 DIL,*	(39 - 102)

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082106-GD-007

GC/MS Semivolatiles

Lot-Sample #...: F6H220116-007 **Work Order #...:** JCVFM1AD **Matrix.....:** SO

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

* Surrogate recovery is outside stated control limits.

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082106-GD-007

GC/MS Semivolatiles

Lot-Sample #...: F6H220116-007 **Work Order #...:** JCVFM2AJ **Matrix.....:** SO
Date Sampled...: 08/21/06 16:05 **Date Received..:** 08/21/06
Prep Date.....: 08/29/06 **Analysis Date..:** 08/30/06
Prep Batch #...: 6241358 **Analysis Time..:** 18:33
Dilution Factor: 1
% Moisture.....: 12 **Method.....:** SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS
2,4-Dinitrotoluene	ND	50	ug/L
Hexachlorobenzene	ND	50	ug/L
Hexachlorobutadiene	ND	50	ug/L
2-Methylphenol	ND	50	ug/L
3-Methylphenol & 4-Methylphenol	ND	100	ug/L
Hexachloroethane	ND	50	ug/L
Nitrobenzene	ND	50	ug/L
Pentachlorophenol	ND	250	ug/L
Pyridine	ND	100	ug/L
2,4,5-Trichlorophenol	ND	50	ug/L
2,4,6-Trichlorophenol	ND	50	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	41	(21 - 52)
Phenol-d5	30	(17 - 39)
Nitrobenzene-d5	71	(38 - 93)
2-Fluorobiphenyl	52	(32 - 90)
Terphenyl-d14	70	(39 - 99)
2,4,6-Tribromophenol	79	(36 - 108)

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082106-GD-007

GC Semivolatiles

Lot-Sample #...: F6H220116-007 **Work Order #...:** JCVFM1AG **Matrix.....:** SO
Date Sampled...: 08/21/06 16:05 **Date Received..:** 08/21/06
Prep Date.....: 08/23/06 **Analysis Date..:** 08/31/06
Prep Batch #...: 6235458 **Analysis Time..:** 11:22
Dilution Factor: 100
% Moisture.....: 12 **Method.....:** SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	3700	ug/kg
Aroclor 1221	ND	3700	ug/kg
Aroclor 1232	ND	3700	ug/kg
Aroclor 1242	**72000 D**	**3700**	**ug/kg**
Aroclor 1248	ND	3700	ug/kg
Aroclor 1254	**27000 D**	**3700**	**ug/kg**
Aroclor 1260	ND	3700	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	0.0 DIL,*	(47 - 150)

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

* Surrogate recovery is outside stated control limits.

Results and reporting limits have been adjusted for dry weight.

D Result was obtained from the analysis of a dilution.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082106-GD-007

General Chemistry

Lot-Sample #...: F6H220116-007 **Work Order #...:** JCVFM **Matrix.....:** SO
Date Sampled...: 08/21/06 16:05 **Date Received..:** 08/21/06
% Moisture.....: 12

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Moisture	**12.0**	**0.10**	**%**	**MCAWW 160.3 MOD**	**08/22-08/23/06**	**6234209**

Dilution Factor: 1 Analysis Time..: 00:00

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082106-GD-008

GC/MS Volatiles

Lot-Sample #...: F6H220116-008 **Work Order #...:** JCVFP1AC **Matrix.....:** SO
Date Sampled...: 08/21/06 16:25 **Date Received..:** 08/21/06
Prep Date.....: 08/23/06 **Analysis Date..:** 08/24/06
Prep Batch #...: 6237249 **Analysis Time..:** 02:44
Dilution Factor: 5
% Moisture.....: 11 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Dibromochloromethane	ND	1400	ug/kg
Tetrachloroethene	**51000 D**	**1400**	**ug/kg**
2-Hexanone	ND	5600	ug/kg
1,2-Dibromoethane	ND	1400	ug/kg
Chlorobenzene	**6600 D**	**1400**	**ug/kg**
Ethylbenzene	**1800 D**	**1400**	**ug/kg**
Xylenes (total)	**22000 D**	**2800**	**ug/kg**
Styrene	ND	1400	ug/kg
Bromoform	ND	1400	ug/kg
Isopropylbenzene	**440 J,D**	**1400**	**ug/kg**
1,1,2,2-Tetrachloroethane	**2500 D**	**1400**	**ug/kg**
1,3-Dichlorobenzene	**1700 D**	**1400**	**ug/kg**
1,4-Dichlorobenzene	**45000 D**	**1400**	**ug/kg**
1,2-Dichlorobenzene	**45000 D**	**1400**	**ug/kg**
1,2-Dibromo-3-chloro-propane	ND	2800	ug/kg
1,2,4-Trichloro-benzene	**3900 D**	**1400**	**ug/kg**
2-Butanone	ND	5600	ug/kg
Chloroform	ND	1400	ug/kg
1,1,1-Trichloroethane	**6100 D**	**1400**	**ug/kg**
Cyclohexane	ND	2800	ug/kg
Carbon tetrachloride	ND	1400	ug/kg
Benzene	**1200 J,D**	**1400**	**ug/kg**
1,2-Dichloroethane	ND	1400	ug/kg
Trichloroethene	**14000 D**	**1400**	**ug/kg**
Methylcyclohexane	ND	2800	ug/kg
1,2-Dichloropropane	ND	1400	ug/kg
Bromodichloromethane	ND	1400	ug/kg
cis-1,3-Dichloropropene	ND	1400	ug/kg
4-Methyl-2-pentanone	ND	5600	ug/kg
Toluene	**7400 D**	**1400**	**ug/kg**
trans-1,3-Dichloropropene	ND	1400	ug/kg
1,1,2-Trichloroethane	**1300 J,D**	**1400**	**ug/kg**
Trichlorofluoromethane	ND	1400	ug/kg
1,1-Dichloroethene	ND	1400	ug/kg
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	1400	ug/kg

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082106-GD-008

GC/MS Volatiles

Lot-Sample #...: F6H220116-008 **Work Order #...:** JCVFP1AC **Matrix.....:** SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Carbon disulfide	ND	1400	ug/kg
Methyl acetate	ND	2800	ug/kg
Methylene chloride	ND	1400	ug/kg
trans-1,2-Dichloroethene	ND	1400	ug/kg
Methyl tert-butyl ether	ND	1400	ug/kg
1,1-Dichloroethane	ND	1400	ug/kg
cis-1,2-Dichloroethene	**4700 D**	**1400**	**ug/kg**
Dichlorodifluoromethane	ND	2800	ug/kg
Chloromethane	ND	2800	ug/kg
Vinyl chloride	ND	1400	ug/kg
Bromomethane	ND	2800	ug/kg
Chloroethane	ND	2800	ug/kg
Acetone	ND	5600	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	118	(57 - 139)
Dibromofluoromethane	137	(30 - 150)
1,2-Dichloroethane-d4	138	(51 - 141)
4-Bromofluorobenzene	125	(30 - 150)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

D Result was obtained from the analysis of a dilution.

J Estimated result. Result is less than RL.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082106-GD-008

TCLP GC/MS Volatiles

Lot-Sample #...:	F6H220116-008	**Work Order #...:**	JCVFP1AH	**Matrix.....:**	SO
Date Sampled...:	08/21/06 16:25	**Date Received..:**	08/21/06		
Leach Date.....:	08/22/06	**Prep Date.....:**	08/23/06	**Analysis Date..:**	08/23/06
Leach Batch #..:	P623412	**Prep Batch #...:**	6236360	**Analysis Time..:**	21:11
Dilution Factor:	1				
% Moisture.....:	11	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Carbon tetrachloride	ND	50	ug/L
Benzene	**47 J**	**50**	**ug/L**
Chlorobenzene	**130**	**50**	**ug/L**
Chloroform	**9.6 J**	**50**	**ug/L**
1,1-Dichloroethene	ND	50	ug/L
Tetrachloroethylene	**510**	**50**	**ug/L**
1,2-Dichloroethane	**5.1 J**	**50**	**ug/L**
Trichloroethylene	**330**	**50**	**ug/L**
Vinyl chloride	ND	100	ug/L
Methyl ethyl ketone (MEK)	ND	50	ug/L
1,4-Dichlorobenzene	**390 B**	**50**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	105	(72 - 129)
Toluene-d8	107	(65 - 131)
4-Bromofluorobenzene	103	(62 - 128)
1,2-Dichloroethane-d4	112	(67 - 133)

NOTE(S):

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082106-GD-008

GC/MS Semivolatiles

Lot-Sample #...: F6H220116-008 **Work Order #...:** JCVFP1AD **Matrix.....:** SO
Date Sampled...: 08/21/06 16:25 **Date Received..:** 08/21/06
Prep Date.....: 08/24/06 **Analysis Date..:** 08/30/06
Prep Batch #...: 6236355 **Analysis Time..:** 17:39
Dilution Factor: 20
% Moisture.....: 11 **Method.....:** SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzo(ghi)perylene	ND	7400	ug/kg
Anthracene	ND	7400	ug/kg
Carbazole	ND	7400	ug/kg
Di-n-butyl phthalate	**5700 J**	**7400**	**ug/kg**
Fluoranthene	**2200 J**	**7400**	**ug/kg**
Pyrene	**3700 J**	**7400**	**ug/kg**
Butyl benzyl phthalate	ND	7400	ug/kg
3,3'-Dichlorobenzidine	ND	36000	ug/kg
Benzo(a)anthracene	**1300 J**	**7400**	**ug/kg**
Chrysene	**2300 J**	**7400**	**ug/kg**
bis(2-Ethylhexyl) phthalate	**62000**	**7400**	**ug/kg**
Di-n-octyl phthalate	ND	7400	ug/kg
Benzo(b)fluoranthene	**1700 J**	**7400**	**ug/kg**
Benzo(k)fluoranthene	**1500 J**	**7400**	**ug/kg**
Benzo(a)pyrene	**1300 J**	**7400**	**ug/kg**
Indeno(1,2,3-cd)pyrene	ND	7400	ug/kg
Dibenzo(a,h)anthracene	ND	7400	ug/kg
Acenaphthene	ND	7400	ug/kg
2,4-Dinitrophenol	ND	36000	ug/kg
4-Nitrophenol	ND	36000	ug/kg
Dibenzofuran	ND	7400	ug/kg
2,4-Dinitrotoluene	ND	7400	ug/kg
Diethyl phthalate	ND	7400	ug/kg
Fluorene	ND	7400	ug/kg
4-Chlorophenyl phenyl ether	ND	7400	ug/kg
4-Nitroaniline	ND	36000	ug/kg
4,6-Dinitro-2-methylphenol	ND	36000	ug/kg
N-Nitrosodiphenylamine	ND	7400	ug/kg
4-Bromophenyl phenyl ether	ND	7400	ug/kg
Hexachlorobenzene	ND	7400	ug/kg
Atrazine	ND	7400	ug/kg
Pentachlorophenol	ND	36000	ug/kg
Phenanthrene	**1900 J**	**7400**	**ug/kg**
Naphthalene	ND	7400	ug/kg

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082106-GD-008

GC/MS Semivolatiles

Lot-Sample #...: F6H220116-008 **Work Order #...:** JCVFP1AD **Matrix.....:** SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS
4-Chloroaniline	ND	7400	ug/kg
Hexachlorobutadiene	ND	7400	ug/kg
Caprolactam	ND	7400	ug/kg
4-Chloro-3-methylphenol	ND	7400	ug/kg
2-Methylnaphthalene	ND	7400	ug/kg
Hexachlorocyclopenta-diene	ND	36000	ug/kg
2,4,6-Trichloro-phenol	ND	7400	ug/kg
2,4,5-Trichloro-phenol	ND	7400	ug/kg
1,1'-Biphenyl	ND	370	ug/kg
2-Chloronaphthalene	ND	7400	ug/kg
2-Nitroaniline	ND	36000	ug/kg
Dimethyl phthalate	ND	7400	ug/kg
2,6-Dinitrotoluene	ND	7400	ug/kg
Acenaphthylene	ND	7400	ug/kg
3-Nitroaniline	ND	36000	ug/kg
Benzaldehyde	ND	7400	ug/kg
Phenol	ND	7400	ug/kg
bis(2-Chloroethyl)-ether	ND	7400	ug/kg
2-Chlorophenol	ND	7400	ug/kg
2-Methylphenol	ND	7400	ug/kg
2,2'-oxybis(1-Chloropropane)	ND	7400	ug/kg
Acetophenone	ND	7400	ug/kg
N-Nitrosodi-n-propyl-amine	ND	7400	ug/kg
Hexachloroethane	ND	7400	ug/kg
Nitrobenzene	ND	7400	ug/kg
Isophorone	**760 J**	**7400**	**ug/kg**
2-Nitrophenol	ND	7400	ug/kg
2,4-Dimethylphenol	ND	7400	ug/kg
bis(2-Chloroethoxy) methane	ND	7400	ug/kg
2,4-Dichlorophenol	ND	7400	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	0.0 DIL,*	(37 - 97)
Phenol-d5	0.0 DIL,*	(43 - 96)
Nitrobenzene-d5	0.0 DIL,*	(45 - 97)
2-Fluorobiphenyl	0.0 DIL,*	(46 - 101)
2,4,6-Tribromophenol	0.0 DIL,*	(35 - 109)
Terphenyl-d14	0.0 DIL,*	(39 - 102)

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082106-GD-008

GC/MS Semivolatiles

Lot-Sample #...: F6H220116-008 **Work Order #...:** JCVFP1AD **Matrix.....:** SO

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

* Surrogate recovery is outside stated control limits.

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082106-GD-008

TCLP GC/MS Semivolatiles

Lot-Sample #...: F6H220116-008 **Work Order #...:** JCVFP1AJ **Matrix.....:** SO
Date Sampled...: 08/21/06 16:25 **Date Received..:** 08/21/06
Leach Date.....: 08/22/06 **Prep Date.....:** 08/24/06 **Analysis Date..:** 08/26/06
Leach Batch #..: P623410 **Prep Batch #...:** 6236517 **Analysis Time..:** 05:18
Dilution Factor: 1
% Moisture.....: 11 **Method.....:** SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS
2,4-Dinitrotoluene	ND	50	ug/L
Hexachlorobenzene	ND	50	ug/L
Hexachlorobutadiene	ND	50	ug/L
2-Methylphenol	ND	50	ug/L
3-Methylphenol & 4-Methylphenol	ND	50	ug/L
Hexachloroethane	ND	50	ug/L
Nitrobenzene	ND	50	ug/L
Pentachlorophenol	ND	250	ug/L
Pyridine	ND	100	ug/L
2,4,5-Trichloro-phenol	ND	50	ug/L
2,4,6-Trichloro-phenol	ND	50	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	27	(21 - 52)
Phenol-d5	21	(17 - 39)
Nitrobenzene-d5	53	(38 - 93)
2-Fluorobiphenyl	36	(32 - 90)
Terphenyl-d14	47	(39 - 99)
2,4,6-Tribromophenol	54	(36 - 108)

NOTE(S):

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082106-GD-008

GC/MS Semivolatiles

Lot-Sample #...: F6H220116-008 **Work Order #...:** JCVFP2AJ **Matrix.....:** SO
Date Sampled...: 08/21/06 16:25 **Date Received..:** 08/21/06
Prep Date.....: 08/29/06 **Analysis Date..:** 08/30/06
Prep Batch #...: 6241358 **Analysis Time..:** 19:08
Dilution Factor: 1
% Moisture.....: 11 **Method.....:** SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS
2,4-Dinitrotoluene	ND	50	ug/L
Hexachlorobenzene	ND	50	ug/L
Hexachlorobutadiene	ND	50	ug/L
2-Methylphenol	ND	50	ug/L
3-Methylphenol & 4-Methylphenol	ND	100	ug/L
Hexachloroethane	ND	50	ug/L
Nitrobenzene	ND	50	ug/L
Pentachlorophenol	ND	250	ug/L
Pyridine	ND	100	ug/L
2,4,5-Trichlorophenol	ND	50	ug/L
2,4,6-Trichlorophenol	ND	50	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	40	(21 - 52)
Phenol-d5	28	(17 - 39)
Nitrobenzene-d5	62	(38 - 93)
2-Fluorobiphenyl	48	(32 - 90)
Terphenyl-d14	60	(39 - 99)
2,4,6-Tribromophenol	66	(36 - 108)

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082106-GD-008

GC Semivolatiles

Lot-Sample #...: F6H220116-008 **Work Order #...:** JCVFP1AG **Matrix.....:** SO
Date Sampled...: 08/21/06 16:25 **Date Received..:** 08/21/06
Prep Date.....: 08/23/06 **Analysis Date..:** 08/31/06
Prep Batch #...: 6235458 **Analysis Time..:** 11:54
Dilution Factor: 100
% Moisture.....: 11 **Method.....:** SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	3700	ug/kg
Aroclor 1221	ND	3700	ug/kg
Aroclor 1232	ND	3700	ug/kg
Aroclor 1242	**15000 D**	**3700**	**ug/kg**
Aroclor 1248	ND	3700	ug/kg
Aroclor 1254	**20000 D**	**3700**	**ug/kg**
Aroclor 1260	ND	3700	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	0.0 DIL,*	(47 - 150)

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

* Surrogate recovery is outside stated control limits.

Results and reporting limits have been adjusted for dry weight.

D Result was obtained from the analysis of a dilution.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082106-GD-008

General Chemistry

Lot-Sample #...: F6H220116-008 **Work Order #...:** JCVFP **Matrix.....:** SO
Date Sampled...: 08/21/06 16:25 **Date Received..:** 08/21/06
% Moisture.....: 11

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Moisture	**10.8**	**0.10**	**%**	**MCAWW 160.3 MOD**	**08/22-08/23/06**	**6234209**

Dilution Factor: 1 Analysis Time..: 00:00

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: F6H220116 **Work Order #...:** JC6RQ1AA **Matrix.....:** SOLID
MB Lot-Sample #: F6H250000-249

Prep Date.....: 08/23/06 **Analysis Time..:** 19:18
Analysis Date..: 08/24/06 **Prep Batch #...:** 6237249
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Dibromochloromethane	ND	250	ug/kg	SW846 8260B
Tetrachloroethene	ND	250	ug/kg	SW846 8260B
2-Hexanone	ND	1000	ug/kg	SW846 8260B
1,2-Dibromoethane	ND	250	ug/kg	SW846 8260B
Chlorobenzene	ND	250	ug/kg	SW846 8260B
Ethylbenzene	ND	250	ug/kg	SW846 8260B
Xylenes (total)	ND	500	ug/kg	SW846 8260B
Styrene	ND	250	ug/kg	SW846 8260B
Bromoform	ND	250	ug/kg	SW846 8260B
Isopropylbenzene	ND	250	ug/kg	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	250	ug/kg	SW846 8260B
1,3-Dichlorobenzene	ND	250	ug/kg	SW846 8260B
1,4-Dichlorobenzene	ND	250	ug/kg	SW846 8260B
1,2-Dichlorobenzene	ND	250	ug/kg	SW846 8260B
1,2-Dibromo-3-chloro-propane	ND	500	ug/kg	SW846 8260B
1,2,4-Trichloro-benzene	ND	250	ug/kg	SW846 8260B
2-Butanone	ND	1000	ug/kg	SW846 8260B
Chloroform	ND	250	ug/kg	SW846 8260B
1,1,1-Trichloroethane	ND	250	ug/kg	SW846 8260B
Cyclohexane	ND	500	ug/kg	SW846 8260B
Carbon tetrachloride	ND	250	ug/kg	SW846 8260B
Benzene	ND	250	ug/kg	SW846 8260B
1,2-Dichloroethane	ND	250	ug/kg	SW846 8260B
Trichloroethene	ND	250	ug/kg	SW846 8260B
Methylcyclohexane	ND	500	ug/kg	SW846 8260B
1,2-Dichloropropane	ND	250	ug/kg	SW846 8260B
Bromodichloromethane	ND	250	ug/kg	SW846 8260B
cis-1,3-Dichloropropene	ND	250	ug/kg	SW846 8260B
4-Methyl-2-pentanone	ND	1000	ug/kg	SW846 8260B
Toluene	ND	250	ug/kg	SW846 8260B
trans-1,3-Dichloropropene	ND	250	ug/kg	SW846 8260B
1,1,2-Trichloroethane	ND	250	ug/kg	SW846 8260B
Trichlorofluoromethane	ND	250	ug/kg	SW846 8260B
1,1-Dichloroethene	ND	250	ug/kg	SW846 8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	250	ug/kg	SW846 8260B
Carbon disulfide	ND	250	ug/kg	SW846 8260B
Methyl acetate	ND	500	ug/kg	SW846 8260B
Methylene chloride	ND	250	ug/kg	SW846 8260B

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: F6H220116 **Work Order #...:** JC6RQ1AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
trans-1,2-Dichloroethene	ND	250	ug/kg	SW846 8260B
Methyl tert-butyl ether	ND	250	ug/kg	SW846 8260B
1,1-Dichloroethane	ND	250	ug/kg	SW846 8260B
cis-1,2-Dichloroethene	ND	250	ug/kg	SW846 8260B
Dichlorodifluoromethane	ND	500	ug/kg	SW846 8260B
Chloromethane	ND	500	ug/kg	SW846 8260B
Vinyl chloride	ND	250	ug/kg	SW846 8260B
Bromomethane	ND	500	ug/kg	SW846 8260B
Chloroethane	ND	500	ug/kg	SW846 8260B
Acetone	**560 J**	**1000**	**ug/kg**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	94	(57 - 139)
Dibromofluoromethane	91	(30 - 150)
1,2-Dichloroethane-d4	92	(51 - 141)
4-Bromofluorobenzene	90	(30 - 150)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

J Estimated result. Result is less than RL.

METHOD BLANK REPORT

TCLP GC/MS Volatiles

Client Lot #...: F6H220116 **Work Order #...:** JCW241AA **Matrix.....:** SOLID
MB Lot-Sample #: F6H220000-431
Leach Date.....: 08/22/06 **Prep Date.....:** 08/23/06 **Analysis Date..:** 08/23/06
Leach Batch #..: P623412 **Prep Batch #...:** 6236360 **Analysis Time..:** 16:36
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Carbon tetrachloride	ND	50	ug/L	SW846 8260B
Benzene	ND	50	ug/L	SW846 8260B
Chlorobenzene	ND	50	ug/L	SW846 8260B
Chloroform	ND	50	ug/L	SW846 8260B
1,1-Dichloroethene	ND	50	ug/L	SW846 8260B
Tetrachloroethylene	ND	50	ug/L	SW846 8260B
1,2-Dichloroethane	ND	50	ug/L	SW846 8260B
Trichloroethylene	ND	50	ug/L	SW846 8260B
Vinyl chloride	ND	100	ug/L	SW846 8260B
Methyl ethyl ketone (MEK)	ND	50	ug/L	SW846 8260B
1,4-Dichlorobenzene	**2.2 J**	**50**	**ug/L**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	108	(72 - 129)
Toluene-d8	110	(65 - 131)
4-Bromofluorobenzene	112	(62 - 128)
1,2-Dichloroethane-d4	116	(67 - 133)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

J Estimated result. Result is less than RL.

METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: F6H220116 **Work Order #...:** JC8JN1AA **Matrix.....:** SOLID
MB Lot-Sample #: F6H240000-355

Prep Date.....: 08/24/06 **Analysis Time..:** 03:42
Analysis Date..: 08/28/06 **Prep Batch #...:** 6236355
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Benzo(ghi)perylene	ND	330	ug/kg	SW846 8270C
Anthracene	ND	330	ug/kg	SW846 8270C
Carbazole	ND	330	ug/kg	SW846 8270C
Di-n-butyl phthalate	ND	330	ug/kg	SW846 8270C
Fluoranthene	ND	330	ug/kg	SW846 8270C
Pyrene	ND	330	ug/kg	SW846 8270C
Butyl benzyl phthalate	ND	330	ug/kg	SW846 8270C
3,3'-Dichlorobenzidine	ND	1600	ug/kg	SW846 8270C
Benzo(a)anthracene	ND	330	ug/kg	SW846 8270C
Chrysene	ND	330	ug/kg	SW846 8270C
bis(2-Ethylhexyl) phthalate	ND	330	ug/kg	SW846 8270C
Di-n-octyl phthalate	ND	330	ug/kg	SW846 8270C
Benzo(b)fluoranthene	ND	330	ug/kg	SW846 8270C
Benzo(k)fluoranthene	ND	330	ug/kg	SW846 8270C
Benzo(a)pyrene	ND	330	ug/kg	SW846 8270C
Indeno(1,2,3-cd)pyrene	ND	330	ug/kg	SW846 8270C
Dibenzo(a,h)anthracene	ND	330	ug/kg	SW846 8270C
Acenaphthene	ND	330	ug/kg	SW846 8270C
2,4-Dinitrophenol	ND	1600	ug/kg	SW846 8270C
4-Nitrophenol	ND	1600	ug/kg	SW846 8270C
Dibenzofuran	ND	330	ug/kg	SW846 8270C
2,4-Dinitrotoluene	ND	330	ug/kg	SW846 8270C
Diethyl phthalate	ND	330	ug/kg	SW846 8270C
Fluorene	ND	330	ug/kg	SW846 8270C
4-Chlorophenyl phenyl ether	ND	330	ug/kg	SW846 8270C
4-Nitroaniline	ND	1600	ug/kg	SW846 8270C
4,6-Dinitro-2-methylphenol	ND	1600	ug/kg	SW846 8270C
N-Nitrosodiphenylamine	ND	330	ug/kg	SW846 8270C
4-Bromophenyl phenyl ether	ND	330	ug/kg	SW846 8270C
Hexachlorobenzene	ND	330	ug/kg	SW846 8270C
Atrazine	ND	330	ug/kg	SW846 8270C
Pentachlorophenol	ND	1600	ug/kg	SW846 8270C
Phenanthrene	ND	330	ug/kg	SW846 8270C
Naphthalene	ND	330	ug/kg	SW846 8270C
4-Chloroaniline	ND	330	ug/kg	SW846 8270C
Hexachlorobutadiene	ND	330	ug/kg	SW846 8270C
Caprolactam	ND	330	ug/kg	SW846 8270C

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METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: F6H220116 **Work Order #...:** JC8JN1AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
4-Chloro-3-methylphenol	ND	330	ug/kg	SW846 8270C
2-Methylnaphthalene	ND	330	ug/kg	SW846 8270C
Hexachlorocyclopenta-diene	ND	1600	ug/kg	SW846 8270C
2,4,6-Trichloro-phenol	ND	330	ug/kg	SW846 8270C
2,4,5-Trichloro-phenol	ND	330	ug/kg	SW846 8270C
1,1'-Biphenyl	ND	330	ug/kg	SW846 8270C
2-Chloronaphthalene	ND	330	ug/kg	SW846 8270C
2-Nitroaniline	ND	1600	ug/kg	SW846 8270C
Dimethyl phthalate	ND	330	ug/kg	SW846 8270C
2,6-Dinitrotoluene	ND	330	ug/kg	SW846 8270C
Acenaphthylene	ND	330	ug/kg	SW846 8270C
3-Nitroaniline	ND	1600	ug/kg	SW846 8270C
Benzaldehyde	ND	330	ug/kg	SW846 8270C
Phenol	ND	330	ug/kg	SW846 8270C
bis(2-Chloroethyl)-ether	ND	330	ug/kg	SW846 8270C
2-Chlorophenol	ND	330	ug/kg	SW846 8270C
2-Methylphenol	ND	330	ug/kg	SW846 8270C
2,2'-oxybis(1-Chloropropa	ND	330	ug/kg	SW846 8270C
Acetophenone	ND	330	ug/kg	SW846 8270C
N-Nitrosodi-n-propyl-amine	ND	330	ug/kg	SW846 8270C
Hexachloroethane	ND	330	ug/kg	SW846 8270C
Nitrobenzene	ND	330	ug/kg	SW846 8270C
Isophorone	ND	330	ug/kg	SW846 8270C
2-Nitrophenol	ND	330	ug/kg	SW846 8270C
2,4-Dimethylphenol	ND	330	ug/kg	SW846 8270C
bis(2-Chloroethoxy) methane	ND	330	ug/kg	SW846 8270C
2,4-Dichlorophenol	ND	330	ug/kg	SW846 8270C

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	72	(37 - 97)
Phenol-d5	73	(43 - 96)
Nitrobenzene-d5	72	(45 - 97)
2-Fluorobiphenyl	75	(46 - 101)
2,4,6-Tribromophenol	58	(35 - 109)
Terphenyl-d14	70	(39 - 102)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: F6H220116 **Work Order #...:** JDD9G1AA **Matrix.....:** SOLID
MB Lot-Sample #: F6H290000-358

Prep Date.....: 08/29/06 **Analysis Time..:** 12:46
Analysis Date..: 08/30/06 **Prep Batch #...:** 6241358
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
2,4-Dinitrotoluene	ND	50	ug/L	SW846 8270C
Hexachlorobenzene	ND	50	ug/L	SW846 8270C
Hexachlorobutadiene	ND	50	ug/L	SW846 8270C
2-Methylphenol	ND	50	ug/L	SW846 8270C
3-Methylphenol & 4-Methylphenol	ND	100	ug/L	SW846 8270C
Hexachloroethane	ND	50	ug/L	SW846 8270C
Nitrobenzene	ND	50	ug/L	SW846 8270C
Pentachlorophenol	ND	250	ug/L	SW846 8270C
Pyridine	ND	100	ug/L	SW846 8270C
2,4,5-Trichloro-phenol	ND	50	ug/L	SW846 8270C
2,4,6-Trichloro-phenol	ND	50	ug/L	SW846 8270C

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	36	(21 - 52)
Phenol-d5	27	(17 - 39)
Nitrobenzene-d5	57	(38 - 93)
2-Fluorobiphenyl	49	(32 - 90)
Terphenyl-d14	59	(39 - 99)
2,4,6-Tribromophenol	61	(36 - 108)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: F6H220116 **Work Order #...:** JC1R91AA **Matrix.....:** SOLID
MB Lot-Sample #: F6H230000-458

Prep Date.....: 08/23/06 **Analysis Time..:** 06:13
Analysis Date..: 08/31/06 **Prep Batch #...:** 6235458
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Aroclor 1016	ND	33	ug/kg	SW846 8082
Aroclor 1221	ND	33	ug/kg	SW846 8082
Aroclor 1232	ND	33	ug/kg	SW846 8082
Aroclor 1242	ND	33	ug/kg	SW846 8082
Aroclor 1248	ND	33	ug/kg	SW846 8082
Aroclor 1254	ND	33	ug/kg	SW846 8082
Aroclor 1260	ND	33	ug/kg	SW846 8082

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	104	(47 - 150)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: F6H220116 **Work Order #...:** JC6RQ1AC **Matrix.....:** SOLID
LCS Lot-Sample#: F6H250000-249
Prep Date.....: 08/23/06 **Analysis Date..:** 08/24/06
Prep Batch #...: 6237249 **Analysis Time..:** 18:06
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Dibromochloromethane	102	(71 - 136)	SW846 8260B
Tetrachloroethene	96	(71 - 126)	SW846 8260B
2-Hexanone	85	(72 - 123)	SW846 8260B
Chlorobenzene	93	(73 - 127)	SW846 8260B
Ethylbenzene	93	(83 - 115)	SW846 8260B
Xylenes (total)	95	(75 - 130)	SW846 8260B
Styrene	86	(81 - 128)	SW846 8260B
Bromoform	92	(74 - 136)	SW846 8260B
1,1,2,2-Tetrachloroethane	89	(75 - 115)	SW846 8260B
1,3-Dichlorobenzene	96	(67 - 136)	SW846 8260B
1,4-Dichlorobenzene	96	(62 - 134)	SW846 8260B
1,2-Dichlorobenzene	94	(65 - 138)	SW846 8260B
2-Butanone	95	(73 - 122)	SW846 8260B
Chloroform	89	(65 - 124)	SW846 8260B
1,1,1-Trichloroethane	89	(53 - 138)	SW846 8260B
1,2-Dichloroethene (total)	88	(68 - 123)	SW846 8260B
Carbon tetrachloride	89	(49 - 145)	SW846 8260B
Benzene	93	(80 - 115)	SW846 8260B
1,2-Dichloroethane	89	(60 - 129)	SW846 8260B
Trichloroethene	94	(68 - 118)	SW846 8260B
1,2-Dichloropropane	86	(74 - 115)	SW846 8260B
Bromodichloromethane	95	(77 - 122)	SW846 8260B
cis-1,3-Dichloropropene	91	(81 - 118)	SW846 8260B
4-Methyl-2-pentanone	86	(76 - 128)	SW846 8260B
Toluene	92	(78 - 126)	SW846 8260B
trans-1,3-Dichloropropene	96	(85 - 122)	SW846 8260B
Bromochloromethane	89	(74 - 120)	SW846 8260B
1,1,2-Trichloroethane	92	(85 - 115)	SW846 8260B
1,1-Dichloroethene	86	(66 - 124)	SW846 8260B
Carbon disulfide	98	(53 - 150)	SW846 8260B
m-Xylene & p-Xylene	96	(74 - 132)	SW846 8260B
Methylene chloride	100	(50 - 130)	SW846 8260B
o-Xylene	95	(75 - 127)	SW846 8260B

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: F6H220116 **Work Order #...:** JC6RQ1AC **Matrix.....:** SOLID
LCS Lot-Sample#: F6H250000-249

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
1,1-Dichloroethane	**86**	**(68 - 119)**	**SW846 8260B**
Chloromethane	**116**	**(60 - 128)**	**SW846 8260B**
Vinyl chloride	**76**	**(40 - 130)**	**SW846 8260B**
Bromomethane	**87**	**(40 - 130)**	**SW846 8260B**
Chloroethane	**90**	**(40 - 130)**	**SW846 8260B**
Acetone	**114**	**(50 - 138)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	92	(89 - 120)
Dibromofluoromethane	91	(74 - 123)
1,2-Dichloroethane-d4	87	(67 - 128)
4-Bromofluorobenzene	97	(79 - 122)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: F6H220116 **Work Order #...:** JC4NA1AA **Matrix.....:** SOLID
LCS Lot-Sample#: F6H240000-360
Prep Date.....: 08/23/06 **Analysis Date..:** 08/23/06
Prep Batch #...: 6236360 **Analysis Time..:** 15:47
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Carbon tetrachloride	**96**	**(68 - 134)**	**SW846 8260B**
Benzene	**94**	**(73 - 123)**	**SW846 8260B**
Chlorobenzene	**92**	**(75 - 124)**	**SW846 8260B**
Chloroform	**95**	**(77 - 122)**	**SW846 8260B**
1,1-Dichloroethene	**93**	**(67 - 130)**	**SW846 8260B**
Tetrachloroethylene	**89**	**(63 - 125)**	**SW846 8260B**
1,2-Dichloroethane	**98**	**(68 - 124)**	**SW846 8260B**
Trichloroethylene	**93**	**(66 - 123)**	**SW846 8260B**
Vinyl chloride	**94**	**(63 - 123)**	**SW846 8260B**
Methyl ethyl ketone (MEK)	**106**	**(67 - 122)**	**SW846 8260B**
1,4-Dichlorobenzene	**90**	**(66 - 122)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	97	(81 - 121)
Toluene-d8	101	(79 - 123)
4-Bromofluorobenzene	101	(68 - 123)
1,2-Dichloroethane-d4	102	(74 - 122)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: F6H220116 **Work Order #...:** JC8JN1AC **Matrix.....:** SOLID
LCS Lot-Sample#: F6H240000-355
Prep Date.....: 08/24/06 **Analysis Date..:** 08/28/06
Prep Batch #...: 6236355 **Analysis Time..:** 04:17
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Benzo(ghi)perylene	68	(49 - 108)	SW846 8270C
Anthracene	71	(53 - 102)	SW846 8270C
Carbazole	65	(49 - 97)	SW846 8270C
Di-n-butyl phthalate	68	(53 - 104)	SW846 8270C
Fluoranthene	65	(51 - 101)	SW846 8270C
Pyrene	72	(53 - 105)	SW846 8270C
Butyl benzyl phthalate	68	(53 - 105)	SW846 8270C
3,3'-Dichlorobenzidine	36	(35 - 90)	SW846 8270C
3-Methylphenol & 4-Methylphenol	73	(51 - 90)	SW846 8270C
Benzo(a)anthracene	64	(55 - 107)	SW846 8270C
Chrysene	66	(53 - 102)	SW846 8270C
bis(2-Ethylhexyl) phthalate	71	(52 - 106)	SW846 8270C
Di-n-octyl phthalate	79	(49 - 110)	SW846 8270C
Benzo(b)fluoranthene	77	(50 - 105)	SW846 8270C
Benzo(k)fluoranthene	72	(53 - 108)	SW846 8270C
Benzo(a)pyrene	69	(52 - 105)	SW846 8270C
Indeno(1,2,3-cd)pyrene	68	(47 - 105)	SW846 8270C
Dibenzo(a,h)anthracene	61	(50 - 107)	SW846 8270C
Acenaphthene	83	(54 - 95)	SW846 8270C
2,4-Dinitrophenol	18 a	(20 - 71)	SW846 8270C
4-Nitrophenol	80	(41 - 105)	SW846 8270C
Dibenzofuran	76	(46 - 93)	SW846 8270C
2,4-Dinitrotoluene	84	(54 - 103)	SW846 8270C
1,2,4-Trichloro-benzene	64	(53 - 95)	SW846 8270C
Diethyl phthalate	80	(51 - 102)	SW846 8270C
Fluorene	77	(54 - 97)	SW846 8270C
4-Chlorophenyl phenyl ether	77	(52 - 97)	SW846 8270C
4-Nitroaniline	69	(45 - 95)	SW846 8270C
4,6-Dinitro-2-methylphenol	31 a	(35 - 101)	SW846 8270C

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: F6H220116 **Work Order #...:** JC8JN1AC **Matrix.....:** SOLID
LCS Lot-Sample#: F6H240000-355

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
N-Nitrosodiphenylamine	72	(56 - 106)	SW846 8270C
4-Bromophenyl phenyl ether	68	(53 - 103)	SW846 8270C
Hexachlorobenzene	70	(54 - 105)	SW846 8270C
Pentachlorophenol	65	(31 - 89)	SW846 8270C
Phenanthrene	69	(54 - 102)	SW846 8270C
Naphthalene	66	(52 - 93)	SW846 8270C
4-Chloroaniline	53	(20 - 78)	SW846 8270C
Hexachlorobutadiene	69	(51 - 95)	SW846 8270C
4-Chloro-3-methylphenol	72	(53 - 93)	SW846 8270C
2-Methylnaphthalene	63	(45 - 90)	SW846 8270C
Hexachlorocyclopenta-diene	104	(56 - 128)	SW846 8270C
2,4,6-Trichloro-phenol	74	(49 - 94)	SW846 8270C
2,4,5-Trichloro-phenol	75	(48 - 97)	SW846 8270C
2-Chloronaphthalene	78	(52 - 93)	SW846 8270C
2-Nitroaniline	72	(48 - 97)	SW846 8270C
Dimethyl phthalate	81	(53 - 97)	SW846 8270C
2,6-Dinitrotoluene	82	(55 - 101)	SW846 8270C
Acenaphthylene	82	(56 - 98)	SW846 8270C
3-Nitroaniline	57	(35 - 86)	SW846 8270C
Phenol	75	(48 - 86)	SW846 8270C
bis(2-Chloroethyl)-ether	78	(43 - 92)	SW846 8270C
2-Chlorophenol	72	(50 - 88)	SW846 8270C
2-Methylphenol	76	(48 - 90)	SW846 8270C
2,2'-oxybis(1-Chloropropa	80	(51 - 92)	SW846 8270C
N-Nitrosodi-n-propyl-amine	87	(58 - 99)	SW846 8270C
Hexachloroethane	78	(52 - 89)	SW846 8270C
Nitrobenzene	68	(46 - 100)	SW846 8270C
Isophorone	81	(52 - 104)	SW846 8270C
2-Nitrophenol	74	(53 - 92)	SW846 8270C
2,4-Dimethylphenol	57	(46 - 92)	SW846 8270C
bis(2-Chloroethoxy) methane	63	(55 - 97)	SW846 8270C

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: F6H220116 **Work Order #...:** JC8JN1AC **Matrix.....:** SOLID
LCS Lot-Sample#: F6H240000-355

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
2,4-Dichlorophenol	**69**	**(52 - 91)**	**SW846 8270C**
1,2-Dichlorobenzene	**77**	**(51 - 86)**	**SW846 8270C**
1,3-Dichlorobenzene	**75**	**(49 - 84)**	**SW846 8270C**
1,4-Dichlorobenzene	**71**	**(49 - 86)**	**SW846 8270C**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	80	(52 - 91)
Phenol-d5	81	(53 - 92)
Nitrobenzene-d5	73	(54 - 95)
2-Fluorobiphenyl	86	(55 - 98)
2,4,6-Tribromophenol	81	(48 - 104)
Terphenyl-d14	69	(48 - 100)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

a Spiked analyte recovery is outside stated control limits.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: F6H220116 **Work Order #...:** JDD9G1AC **Matrix.....:** SOLID
LCS Lot-Sample#: F6H290000-358
Prep Date.....: 08/29/06 **Analysis Date..:** 08/30/06
Prep Batch #...: 6241358 **Analysis Time..:** 13:20
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
2,4-Dinitrotoluene	**75**	**(43 - 98)**	**SW846 8270C**
Hexachlorobenzene	**69**	**(40 - 93)**	**SW846 8270C**
1,4-Dichlorobenzene	**35**	**(35 - 75)**	**SW846 8270C**
Hexachlorobutadiene	**29 a**	**(35 - 76)**	**SW846 8270C**
2-Methylphenol	**58**	**(34 - 73)**	**SW846 8270C**
3-Methylphenol & 4-Methylphenol	**53**	**(31 - 68)**	**SW846 8270C**
Hexachloroethane	**32 a**	**(35 - 75)**	**SW846 8270C**
Nitrobenzene	**64**	**(39 - 93)**	**SW846 8270C**
Pentachlorophenol	**67**	**(35 - 83)**	**SW846 8270C**
Pyridine	**35**	**(20 - 52)**	**SW846 8270C**
2,4,5-Trichlorophenol	**65**	**(42 - 91)**	**SW846 8270C**
2,4,6-Trichlorophenol	**61**	**(43 - 90)**	**SW846 8270C**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	39	(30 - 50)
Phenol-d5	30	(25 - 40)
Nitrobenzene-d5	64	(43 - 89)
2-Fluorobiphenyl	42	(40 - 84)
Terphenyl-d14	71	(49 - 94)
2,4,6-Tribromophenol	74	(46 - 97)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

a Spiked analyte recovery is outside stated control limits.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: F6H220116 **Work Order #...:** JC1R91AC **Matrix.....:** SOLID
LCS Lot-Sample#: F6H230000-458
Prep Date.....: 08/23/06 **Analysis Date..:** 08/31/06
Prep Batch #...: 6235458 **Analysis Time..:** 06:29
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Aroclor 1016	**105**	**(75 - 134)**	**SW846 8082**
Aroclor 1260	**108**	**(75 - 138)**	**SW846 8082**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	104	(74 - 145)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: F6H220116 **Work Order #...:** JCVFG1AK-MS **Matrix.....:** SO
MS Lot-Sample #: F6H220116-004 JCVFG1AL-MSD
Date Sampled...: 08/21/06 15:25 **Date Received..:** 08/21/06
Prep Date.....: 08/23/06 **Analysis Date..:** 08/24/06
Prep Batch #...: 6237249 **Analysis Time..:** 21:07
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Dibromochloromethane	105	(67 - 134)			SW846 8260B
	94	(67 - 134)	11	(0-30)	SW846 8260B
Tetrachloroethene	115	(41 - 150)			SW846 8260B
	101	(41 - 150)	3.5	(0-30)	SW846 8260B
2-Hexanone	79	(43 - 150)			SW846 8260B
	87	(43 - 150)	9.8	(0-30)	SW846 8260B
Chlorobenzene	94	(65 - 126)			SW846 8260B
	95	(65 - 126)	1.0	(0-30)	SW846 8260B
Ethylbenzene	97	(60 - 128)			SW846 8260B
	94	(60 - 128)	3.0	(0-30)	SW846 8260B
Xylenes (total)	98	(52 - 140)			SW846 8260B
	93	(52 - 140)	4.6	(0-30)	SW846 8260B
Styrene	84	(60 - 137)			SW846 8260B
	82	(60 - 137)	2.8	(0-30)	SW846 8260B
Bromoform	92	(67 - 138)			SW846 8260B
	95	(67 - 138)	2.7	(0-30)	SW846 8260B
1,1,2,2-Tetrachloroethane	87	(50 - 141)			SW846 8260B
	92	(50 - 141)	5.4	(0-30)	SW846 8260B
1,3-Dichlorobenzene	96	(63 - 131)			SW846 8260B
	93	(63 - 131)	2.4	(0-30)	SW846 8260B
1,4-Dichlorobenzene	92	(60 - 128)			SW846 8260B
	90	(60 - 128)	2.1	(0-30)	SW846 8260B
1,2-Dichlorobenzene	92	(65 - 133)			SW846 8260B
	93	(65 - 133)	0.65	(0-30)	SW846 8260B
2-Butanone	85	(61 - 140)			SW846 8260B
	89	(61 - 140)	3.8	(0-30)	SW846 8260B
Chloroform	97	(50 - 132)			SW846 8260B
	93	(50 - 132)	4.0	(0-30)	SW846 8260B
1,1,1-Trichloroethane	102	(60 - 129)			SW846 8260B
	97	(60 - 129)	4.1	(0-30)	SW846 8260B
1,2-Dichloroethene (total)	99	(50 - 134)			SW846 8260B
	96	(50 - 134)	3.2	(0-30)	SW846 8260B
Carbon tetrachloride	104	(53 - 136)			SW846 8260B
	98	(53 - 136)	6.0	(0-30)	SW846 8260B
Benzene	95	(61 - 126)			SW846 8260B
	91	(61 - 126)	4.5	(0-30)	SW846 8260B
1,2-Dichloroethane	94	(59 - 128)			SW846 8260B
	95	(59 - 128)	0.50	(0-30)	SW846 8260B

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MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: F6H220116 **Work Order #...:** JCVFG1AK-MS **Matrix.....:** SO
MS Lot-Sample #: F6H220116-004 JCVFG1AL-MSD

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Trichloroethene	94	(48 - 132)			SW846 8260B
	92	(48 - 132)	2.7	(0-30)	SW846 8260B
1,2-Dichloropropane	87	(57 - 130)			SW846 8260B
	87	(57 - 130)	0.82	(0-30)	SW846 8260B
Bromodichloromethane	95	(68 - 124)			SW846 8260B
	94	(68 - 124)	0.92	(0-30)	SW846 8260B
cis-1,3-Dichloropropene	89	(65 - 128)			SW846 8260B
	91	(65 - 128)	1.6	(0-30)	SW846 8260B
4-Methyl-2-pentanone	79	(51 - 150)			SW846 8260B
	86	(51 - 150)	8.1	(0-30)	SW846 8260B
Toluene	93	(64 - 128)			SW846 8260B
	89	(64 - 128)	4.2	(0-30)	SW846 8260B
trans-1,3-Dichloropropene	94	(74 - 132)			SW846 8260B
	96	(74 - 132)	1.9	(0-30)	SW846 8260B
1,1,2-Trichloroethane	91	(67 - 124)			SW846 8260B
	92	(67 - 124)	0.78	(0-30)	SW846 8260B
Bromochloromethane	95	(66 - 125)			SW846 8260B
	94	(66 - 125)	0.84	(0-30)	SW846 8260B
1,1-Dichloroethene	102	(50 - 139)			SW846 8260B
	99	(50 - 139)	3.1	(0-30)	SW846 8260B
Carbon disulfide	108	(50 - 147)			SW846 8260B
	104	(50 - 147)	3.7	(0-30)	SW846 8260B
Methylene chloride	94	(30 - 150)			SW846 8260B
	88	(30 - 150)	6.2	(0-30)	SW846 8260B
m-Xylene & p-Xylene	99	(60 - 134)			SW846 8260B
	94	(60 - 134)	4.9	(0-30)	SW846 8260B
o-Xylene	95	(45 - 144)			SW846 8260B
	91	(45 - 144)	4.0	(0-30)	SW846 8260B
1,1-Dichloroethane	93	(58 - 129)			SW846 8260B
	90	(58 - 129)	3.0	(0-30)	SW846 8260B
Chloromethane	124	(43 - 133)			SW846 8260B
	119	(43 - 133)	4.1	(0-30)	SW846 8260B
Vinyl chloride	99	(30 - 150)			SW846 8260B
	94	(30 - 150)	5.1	(0-30)	SW846 8260B
Bromomethane	113	(30 - 138)			SW846 8260B
	108	(30 - 138)	4.6	(0-30)	SW846 8260B
Chloroethane	105	(30 - 150)			SW846 8260B
	101	(30 - 150)	4.2	(0-30)	SW846 8260B
Acetone	106	(30 - 150)			SW846 8260B
	98	(30 - 150)	7.8	(0-30)	SW846 8260B

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MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: F6H220116 **Work Order #...:** JCVFG1AK-MS **Matrix.....:** SO
MS Lot-Sample #: F6H220116-004 JCVFG1AL-MSD

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	87	(57 - 139)
	85	(57 - 139)
Dibromofluoromethane	88	(30 - 150)
	87	(30 - 150)
1,2-Dichloroethane-d4	87	(51 - 141)
	88	(51 - 141)
4-Bromofluorobenzene	81	(30 - 150)
	80	(30 - 150)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

Results and reporting limits have been adjusted for dry weight.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TCLP GC/MS Volatiles

Client Lot #...: F6H220116 **Work Order #...:** JCVEX1AK-MS **Matrix.....:** SO
MS Lot-Sample #: F6H220116-001 JCVEX1AL-MSD
Date Sampled...: 08/21/06 14:45 **Date Received..:** 08/21/06
Leach Date.....: 08/22/06 **Prep Date.....:** 08/23/06 **Analysis Date..:** 08/23/06
Leach Batch #..: P623412 **Prep Batch #...:** 6236360 **Analysis Time..:** 17:31
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Carbon tetrachloride	**104**	**(70 - 136)**			**SW846 8260B**
	102	**(70 - 136)**	**2.2**	**(0-20)**	**SW846 8260B**
Benzene	**97**	**(77 - 124)**			**SW846 8260B**
	96	**(77 - 124)**	**0.30**	**(0-20)**	**SW846 8260B**
Chlorobenzene	**97**	**(76 - 124)**			**SW846 8260B**
	92	**(76 - 124)**	**4.2**	**(0-20)**	**SW846 8260B**
Chloroform	**98**	**(76 - 129)**			**SW846 8260B**
	96	**(76 - 129)**	**1.7**	**(0-20)**	**SW846 8260B**
1,1-Dichloroethene	**99**	**(60 - 139)**			**SW846 8260B**
	97	**(60 - 139)**	**1.9**	**(0-20)**	**SW846 8260B**
Tetrachloroethylene	**101**	**(58 - 132)**			**SW846 8260B**
	93	**(58 - 132)**	**4.0**	**(0-20)**	**SW846 8260B**
1,2-Dichloroethane	**100**	**(69 - 130)**			**SW846 8260B**
	97	**(69 - 130)**	**3.2**	**(0-20)**	**SW846 8260B**
Trichloroethylene	**106**	**(67 - 126)**			**SW846 8260B**
	103	**(67 - 126)**	**1.7**	**(0-20)**	**SW846 8260B**
Vinyl chloride	**96**	**(52 - 138)**			**SW846 8260B**
	97	**(52 - 138)**	**1.7**	**(0-20)**	**SW846 8260B**
Methyl ethyl ketone (MEK)	**96**	**(51 - 150)**			**SW846 8260B**
	94	**(51 - 150)**	**1.3**	**(0-20)**	**SW846 8260B**
1,4-Dichlorobenzene	**92**	**(66 - 122)**			**SW846 8260B**
	89	**(66 - 122)**	**2.1**	**(0-20)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	98	(72 - 129)
	98	(72 - 129)
Toluene-d8	106	(65 - 131)
	101	(65 - 131)
4-Bromofluorobenzene	101	(62 - 128)
	96	(62 - 128)
1,2-Dichloroethane-d4	103	(67 - 133)
	98	(67 - 133)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: F6H220116 **Work Order #...:** JCE2M1AE-MS **Matrix.....:** SOLID
MS Lot-Sample #: F6H160138-001 JCE2M1AF-MSD
Date Sampled...: 08/01/06 **Date Received..:** 08/16/06
Prep Date.....: 08/24/06 **Analysis Date..:** 08/28/06
Prep Batch #...: 6236355 **Analysis Time..:** 11:15
Dilution Factor: 1 **% Moisture.....:** 68

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzo(ghi)perylene	80	(26 - 123)			SW846 8270C
	94	(26 - 123)	13	(0-30)	SW846 8270C
Anthracene	63	(45 - 106)			SW846 8270C
	70	(45 - 106)	9.0	(0-30)	SW846 8270C
Carbazole	59	(39 - 103)			SW846 8270C
	67	(39 - 103)	11	(0-30)	SW846 8270C
Di-n-butyl phthalate	61	(46 - 107)			SW846 8270C
	68	(46 - 107)	10	(0-30)	SW846 8270C
Fluoranthene	55	(31 - 118)			SW846 8270C
	62	(31 - 118)	11	(0-30)	SW846 8270C
Pyrene	68	(37 - 115)			SW846 8270C
	80	(37 - 115)	14	(0-30)	SW846 8270C
Butyl benzyl phthalate	71	(41 - 110)			SW846 8270C
	80	(41 - 110)	10	(0-30)	SW846 8270C
3,3'-Dichlorobenzidine	33	(20 - 97)			SW846 8270C
	43	(20 - 97)	26	(0-30)	SW846 8270C
3-Methylphenol & 4-Methylphenol	62	(39 - 96)			SW846 8270C
	67	(39 - 96)	6.4	(0-30)	SW846 8270C
Benzo(a)anthracene	62	(43 - 115)			SW846 8270C
	71	(43 - 115)	12	(0-30)	SW846 8270C
Chrysene	63	(41 - 111)			SW846 8270C
	73	(41 - 111)	13	(0-30)	SW846 8270C
bis(2-Ethylhexyl) phthalate	55	(36 - 116)			SW846 8270C
	70	(36 - 116)	8.5	(0-30)	SW846 8270C
Di-n-octyl phthalate	66	(42 - 109)			SW846 8270C
	73	(42 - 109)	7.5	(0-30)	SW846 8270C
Benzo(b)fluoranthene	56	(32 - 117)			SW846 8270C
	68	(32 - 117)	17	(0-30)	SW846 8270C
Benzo(k)fluoranthene	58	(34 - 117)			SW846 8270C
	68	(34 - 117)	14	(0-30)	SW846 8270C
Benzo(a)pyrene	60	(37 - 112)			SW846 8270C
	68	(37 - 112)	11	(0-30)	SW846 8270C
Indeno(1,2,3-cd)pyrene	78	(27 - 119)			SW846 8270C
	80	(27 - 119)	0.52	(0-30)	SW846 8270C
Dibenzo(a,h)anthracene	77	(30 - 120)			SW846 8270C
	90	(30 - 120)	13	(0-30)	SW846 8270C

(Continued on next page)

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: F6H220116 **Work Order #...:** JCE2M1AE-MS **Matrix.....:** SOLID
MS Lot-Sample #: F6H160138-001 JCE2M1AF-MSD

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Acenaphthene	65	(43 - 101)			SW846 8270C
	68	(43 - 101)	1.8	(0-30)	SW846 8270C
2,4-Dinitrophenol	11	(10 - 93)			SW846 8270C
	12	(10 - 93)	10	(0-30)	SW846 8270C
4-Nitrophenol	49	(28 - 112)			SW846 8270C
	56	(28 - 112)	10	(0-30)	SW846 8270C
Dibenzofuran	58	(37 - 98)			SW846 8270C
	65	(37 - 98)	8.8	(0-30)	SW846 8270C
2,4-Dinitrotoluene	63	(44 - 108)			SW846 8270C
	71	(44 - 108)	10	(0-30)	SW846 8270C
1,2,4-Trichloro-benzene	59	(43 - 94)			SW846 8270C
	68	(43 - 94)	12	(0-30)	SW846 8270C
Diethyl phthalate	65	(43 - 108)			SW846 8270C
	71	(43 - 108)	7.2	(0-30)	SW846 8270C
Fluorene	60	(43 - 103)			SW846 8270C
	65	(43 - 103)	5.4	(0-30)	SW846 8270C
4-Chlorophenyl phenyl ether	58	(42 - 102)			SW846 8270C
	68	(42 - 102)	14	(0-30)	SW846 8270C
4-Nitroaniline	54	(31 - 100)			SW846 8270C
	54	(31 - 100)	1.6	(0-30)	SW846 8270C
4,6-Dinitro-2-methylphenol	24	(20 - 106)			SW846 8270C
	27	(20 - 106)	13	(0-30)	SW846 8270C
N-Nitrosodiphenylamine	74	(45 - 112)			SW846 8270C
	79	(45 - 112)	5.1	(0-30)	SW846 8270C
4-Bromophenyl phenyl ether	63	(44 - 106)			SW846 8270C
	73	(44 - 106)	14	(0-30)	SW846 8270C
Hexachlorobenzene	58	(43 - 108)			SW846 8270C
	66	(43 - 108)	11	(0-30)	SW846 8270C
Pentachlorophenol	26	(20 - 95)			SW846 8270C
	33	(20 - 95)	22	(0-30)	SW846 8270C
Phenanthrene	61	(42 - 111)			SW846 8270C
	69	(42 - 111)	12	(0-30)	SW846 8270C
Naphthalene	59	(39 - 97)			SW846 8270C
	67	(39 - 97)	10	(0-30)	SW846 8270C

(Continued on next page)

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: F6H220116 **Work Order #...:** JCE2M1AE-MS **Matrix.....:** SOLID
MS Lot-Sample #: F6H160138-001 JCE2M1AF-MSD

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
4-Chloroaniline	47	(14 - 73)			SW846 8270C
	54	(14 - 73)	11	(0-30)	SW846 8270C
Hexachlorobutadiene	58	(39 - 96)			SW846 8270C
	65	(39 - 96)	9.1	(0-30)	SW846 8270C
4-Chloro-3-methylphenol	63	(40 - 101)			SW846 8270C
	72	(40 - 101)	12	(0-30)	SW846 8270C
2-Methylnaphthalene	56	(34 - 93)			SW846 8270C
	63	(34 - 93)	9.8	(0-30)	SW846 8270C
Hexachlorocyclopenta-diene	61	(20 - 141)			SW846 8270C
	69	(20 - 141)	10	(0-30)	SW846 8270C
2,4,6-Trichloro-phenol	46	(32 - 102)			SW846 8270C
	53	(32 - 102)	12	(0-30)	SW846 8270C
2,4,5-Trichloro-phenol	47	(30 - 108)			SW846 8270C
	55	(30 - 108)	16	(0-30)	SW846 8270C
2-Chloronaphthalene	68	(54 - 95)			SW846 8270C
	73	(54 - 95)	5.7	(0-30)	SW846 8270C
2-Nitroaniline	68	(37 - 106)			SW846 8270C
	73	(37 - 106)	5.5	(0-30)	SW846 8270C
Dimethyl phthalate	67	(44 - 103)			SW846 8270C
	75	(44 - 103)	9.9	(0-30)	SW846 8270C
2,6-Dinitrotoluene	69	(45 - 107)			SW846 8270C
	73	(45 - 107)	4.4	(0-30)	SW846 8270C
Acenaphthylene	66	(44 - 104)			SW846 8270C
	75	(44 - 104)	11	(0-30)	SW846 8270C
3-Nitroaniline	54	(27 - 89)			SW846 8270C
	58	(27 - 89)	5.4	(0-30)	SW846 8270C
Phenol	55	(35 - 93)			SW846 8270C
	67	(35 - 93)	18	(0-30)	SW846 8270C
bis(2-Chloroethyl)-ether	65	(32 - 97)			SW846 8270C
	66	(32 - 97)	0.41	(0-30)	SW846 8270C
2-Chlorophenol	63	(31 - 96)			SW846 8270C
	63	(31 - 96)	0.62	(0-30)	SW846 8270C
2-Methylphenol	66	(35 - 95)			SW846 8270C
	69	(35 - 95)	3.3	(0-30)	SW846 8270C

(Continued on next page)

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: F6H220116 **Work Order #...:** JCE2M1AE-MS **Matrix.....:** SOLID
MS Lot-Sample #: F6H160138-001 JCE2M1AF-MSD

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
2,2'-oxybis(1-Chloropropa	66	(39 - 98)			SW846 8270C
	66	(39 - 98)	1.6	(0-30)	SW846 8270C
N-Nitrosodi-n-propyl-amine	72	(44 - 106)			SW846 8270C
	79	(44 - 106)	7.6	(0-30)	SW846 8270C
Hexachloroethane	59	(37 - 91)			SW846 8270C
	64	(37 - 91)	5.3	(0-30)	SW846 8270C
Nitrobenzene	64	(37 - 103)			SW846 8270C
	73	(37 - 103)	12	(0-30)	SW846 8270C
Isophorone	74	(38 - 113)			SW846 8270C
	85	(38 - 113)	12	(0-30)	SW846 8270C
2-Nitrophenol	56	(33 - 98)			SW846 8270C
	66	(33 - 98)	14	(0-30)	SW846 8270C
2,4-Dimethylphenol	60	(36 - 96)			SW846 8270C
	69	(36 - 96)	13	(0-30)	SW846 8270C
bis(2-Chloroethoxy) methane	61	(43 - 103)			SW846 8270C
	70	(43 - 103)	11	(0-30)	SW846 8270C
2,4-Dichlorophenol	58	(38 - 96)			SW846 8270C
	68	(38 - 96)	15	(0-30)	SW846 8270C
1,2-Dichlorobenzene	63	(52 - 82)			SW846 8270C
	61	(52 - 82)	5.3	(0-30)	SW846 8270C
1,3-Dichlorobenzene	58	(48 - 80)			SW846 8270C
	61	(48 - 80)	2.7	(0-30)	SW846 8270C
1,4-Dichlorobenzene	56	(49 - 80)			SW846 8270C
	60	(49 - 80)	6.0	(0-30)	SW846 8270C

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	62	(37 - 97)
	64	(37 - 97)
Phenol-d5	66	(43 - 96)
	71	(43 - 96)
Nitrobenzene-d5	66	(45 - 97)
	77	(45 - 97)
2-Fluorobiphenyl	72	(46 - 101)
	84	(46 - 101)
2,4,6-Tribromophenol	46	(35 - 109)
	50	(35 - 109)

(Continued on next page)

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: F6H220116 **Work Order #...:** JCE2M1AE-MS **Matrix.....:** SOLID
MS Lot-Sample #: F6H160138-001 JCE2M1AF-MSD

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Terphenyl-d14	67	(39 - 102)
	73	(39 - 102)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

Results and reporting limits have been adjusted for dry weight.

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: F6H220116 **Work Order #...:** JCVFA1AK-MS **Matrix.....:** SO
MS Lot-Sample #: F6H220116-002 JCVFA1AL-MSD
Date Sampled...: 08/21/06 15:00 **Date Received..:** 08/21/06
Prep Date.....: 08/29/06 **Analysis Date..:** 08/30/06
Prep Batch #...: 6241358 **Analysis Time..:** 15:05
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
2,4-Dinitrotoluene	74	(36 - 107)			SW846 8270C
	73	(36 - 107)	2.5	(0-20)	SW846 8270C
Hexachlorobenzene	67	(36 - 98)			SW846 8270C
	69	(36 - 98)	3.0	(0-20)	SW846 8270C
1,4-Dichlorobenzene	37	(22 - 81)			SW846 8270C
	43	(22 - 81)	14	(0-20)	SW846 8270C
Hexachlorobutadiene	39	(20 - 84)			SW846 8270C
	41	(20 - 84)	6.0	(0-20)	SW846 8270C
2-Methylphenol	54	(27 - 79)			SW846 8270C
	57	(27 - 79)	5.9	(0-20)	SW846 8270C
3-Methylphenol & 4-Methylphenol	49	(23 - 75)			SW846 8270C
	54	(23 - 75)	8.7	(0-20)	SW846 8270C
Hexachloroethane	38	(20 - 83)			SW846 8270C
	43	(20 - 83)	14	(0-20)	SW846 8270C
Nitrobenzene	67	(34 - 97)			SW846 8270C
	65	(34 - 97)	3.4	(0-20)	SW846 8270C
Pentachlorophenol	76	(27 - 89)			SW846 8270C
	77	(27 - 89)	1.5	(0-20)	SW846 8270C
Pyridine	33	(10 - 54)			SW846 8270C
	38	(10 - 54)	13	(0-20)	SW846 8270C
2,4,5-Trichlorophenol	65	(33 - 98)			SW846 8270C
	64	(33 - 98)	1.6	(0-20)	SW846 8270C
2,4,6-Trichlorophenol	65	(34 - 97)			SW846 8270C
	66	(34 - 97)	1.2	(0-20)	SW846 8270C

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	41	(21 - 52)
	40	(21 - 52)
Phenol-d5	30	(17 - 39)
	31	(17 - 39)
Nitrobenzene-d5	67	(38 - 93)
	66	(38 - 93)

(Continued on next page)

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: F6H220116 **Work Order #...:** JCVFA1AK-MS **Matrix.....:** SO
MS Lot-Sample #: F6H220116-002 JCVFA1AL-MSD

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorobiphenyl	52	(32 - 90)
	50	(32 - 90)
Terphenyl-d14	71	(39 - 99)
	69	(39 - 99)
2,4,6-Tribromophenol	78	(36 - 108)
	74	(36 - 108)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: F6H220116 **Work Order #...:** JCLH31CW-MS **Matrix.....:** SOLID
MS Lot-Sample #: F6H170348-001 JCLH31CX-MSD
Date Sampled...: 08/16/06 10:50 **Date Received..:** 08/17/06
Prep Date.....: 08/23/06 **Analysis Date..:** 08/31/06
Prep Batch #...: 6235458 **Analysis Time..:** 07:02
Dilution Factor: 1 **% Moisture.....:** 15

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Aroclor 1016	**107**	**(47 - 150)**			**SW846 8082**
	96	**(47 - 150)**	**10**	**(0-30)**	**SW846 8082**
Aroclor 1260	**115**	**(34 - 150)**			**SW846 8082**
	101	**(34 - 150)**	**13**	**(0-30)**	**SW846 8082**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	107	(47 - 150)
	93	(47 - 150)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

Results and reporting limits have been adjusted for dry weight.

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #...: F6H220116 **Work Order #...:** JCLXT-SMP JCLXT-DUP **Matrix.....:** SOLID

Date Sampled...: 08/15/06 11:24 **Date Received..:** 08/17/06

% Moisture.....: 8.2

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Moisture						SD Lot-Sample #:	F6H170405-002	
	8.2	9.2	%	11	(0-30)	MCAWW 160.3 MOD	08/22-08/23/06	6234209

Dilution Factor: 1 Analysis Time..: 00:00

Chain of Custody Record

SEVERN TRENT **STL**

Severn Trent Laboratories, Inc.

CR3827

STL-4124 (0901)

Client: Clayton Solids Group / CRA	Project Manager: Dave Hendren	Date: 8/21/06	Chain of Custody Number: 320873
Address:	Telephone Number (Area Code)/Fax Number: 708 203 8672	Lab Number:	Page 1 of 1
City: Sauget; State: IL; Zip Code:	Site Contact: Garth Daley; Lab Contact:		
Project Name and Location (State): Clayton	Carrier/Waybill Number:		
Contract/Purchase Order/Quote No.: 42192			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Analysis (Attach list if more space is needed): TOTAL SVOC	TCLP SVOC	TCLP VOC	TOTAL VOC	PCBs-Total	C7-Aroclors	Special Instructions/ Conditions of Receipt
S-082106-GD-001	8/21/06	1445				X	X						X	X	X	X	X	X	250g, 120g for each
S-082106-GD-002	8/21/06	1500				↓	↓						X	X	X	X	X	X	8.21.06
S-082106-GD-003	↓	1515				↓	↓						X	X	X	X	X	X	
S-082106-GD-004	↓	1525				↓	↓						X	X	X	X	X		
S-082106-GD-005	↓	1535				↓	↓						X	X	X	X	X		
S-082106-GD-006	↓	1550				↓	↓						X	X	X	X	X		
S-082106-GD-007	↓	1605				↓	↓						X	X	X	X	X		
S-082106-GD-008	↓	1625				↓	↓						X	X	X	X	X		

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal: ☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required: ☐ 24 Hours ☒ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other_____

QC Requirements (Specify):

	Date	Time		Date	Time
1. Relinquished By: [signature]	8/21/06	1730	1. Received By: Jill Clarke	8.21.06	1730
2. Relinquished By:			2. Received By:		
3. Relinquished By:			3. Received By:		

Comments:

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

STL St. Louis

Lot #(s): F6H220116

- 3827 -

Condition Upon Receipt Form

Client: CEA
Quote No: 69891
COC/RFA No: 320873
Initiated By: [illegible]
Date: 8-21-06
Time: 1730

Shipping Information

Shipper Name: Client Drop
Shipping # (s):*

1.
2.
3.
4.
5.
6.
7.
8.
9.
10.

Multiple Packages Y (N) N/A
Sample Temperature (s):**

1. 14
2.
3.
4.
5.
6.
7.
8.
9.
10.

*Numbered shipping lines correspond to Numbered Sample Temp lines

**Sample must be received at 4°C ± 2°C- If not, note contents below. Temperature variance does NOT affect the following: Metals-Liquid or Rad tests- Liquid or Solids

Condition (Circle "Y" for yes, "N" for no and "N/A" for not applicable):

1.	Y (N)	Was sample received broken?	8.	(Y) N	Sample received with Chain of Custody?
2.	Y N (N/A)	Was sample received with proper pH[1] ? (If not, make note below)	9.	(Y) N	Chain of Custody matches sample ID's on container(s)?
3.	Y N	If N/A-Was pH taken by original STL Lab?	10.	(Y) N	Are there custody seals present on cooler?
4.	(Y) N	Sample received in proper containers?	11.	Y (N) N/A	Do custody seals on cooler appear to be tampered with?
5.	(Y) N	Sample volume sufficient for analysis?	12.	Y (N)	Are there custody seals present on bottles?
6.	Y N (N/A)	Headspace in VOA or TOX liquid samples? (If Yes, note sample ID's below)	13.	Y N (N/A)	Do custody seals on bottles appear to be tampered with?
7.	(Y) N	Were contents of the cooler frisked after opening	14.	Y N	Was Internal COC/Workshare received?

[1] For DOE-AL (Pantex, LANL, Sandia) sites, pH of ALL containers received must be verified, EXCEPT VOA, TOX and soils.

Notes: Samples just collected arrived on ice

Corrective Action:

- ☐ Client Contact Name: _____ Informed by: _____
- ☐ Sample(s) processed "as is"
- ☐ Sample(s) on hold until: _____ If released, notify: _____

Project Management Review: [illegible] Date: 08-23-06

THIS FORM MUST BE COMPLETED AT THE TIME THE ITEMS ARE BEING CHECKED IN. IF ANY ITEM IS COMPLETED BY SOMEONE OTHER THAN THE INITIATOR, THEN THAT PERSON IS REQUIRED TO APPLY THEIR INITIAL AND THE DATE NEXT TO THAT ITEM.

ADMIN-0004, REVISED 03/01/06\\Slsvr01\QA\FORMS\ST-LOUIS\ADMIN\Admin004030106.doc

APPENDIX K

ANALYTICAL REPORT FOR AUGUST 22, 2006, SOIL SAMPLES

TRENT STL

STL St. Louis
13715 Rider Trail North
Earth City, MO 63045

Tel: 314 298 8566 Fax: 314 298 8757
www.stl-inc.com

ANALYTICAL REPORT

PROJECT NO. 42192

RRG/Clayton Chemical

Lot #: F6H230105

Dave Hendren

Conestoga-Rovers & Associates
8615 W. Bryn Mawr
Chicago, IL 60631

SEVERN TRENT LABORATORIES, INC.

FOR: Terry Romanko
Project Manager

September 5, 2006

Leaders in Environmental Testing

Severn Trent Laboratories, Inc.

Case Narrative
LOT NUMBER: **F6H230105**

This report contains the analytical results for the 14 samples received under chain of custody by STL St. Louis on August 22, 2006. These samples are associated with your RRG/Clayton Chemical project.

The analytical results included in this report meet all applicable quality control procedure requirements except as noted below.

The test results in this report meet all NELAP requirements for parameters in which accreditations are held by STL St. Louis. Any exceptions to NELAP requirements are noted in the case narrative. The case narrative is an integral part of this report.

All chemical analysis results are based upon sample as received, wet weight, unless noted otherwise. All radiochemistry results are based upon sample as dried and ground with the exception of tritium, unless requested wet weight by the client.

Observations/Nonconformances
Reference the chain of custody and condition upon receipt report for any variations on receipt conditions and temperature of samples on receipt.

SVOA Method: 8270C

Samples did not concentrate down to 1 mL on the nitrogen evaporator. The final volumes for each of the samples were as follows: F6H230105-004 = 3 mL, F6H230105-012 = 4 mL, F6H230105-013 = 5 mL and F6H230105-014 = 2 mL.
Affected Samples:
F6H230105 (4): S-082206-GD-012
F6H230105 (12): S-082206-GD-020
F6H230105 (13): S-082206-GD-021
F6H230105 (14): S-082206-GD-022

Batch 6236502
Sample exhibited poor surrogate recovery. Laboratory QC practices, based on CLP methodology, allow for one acid surrogate and/or one base surrogate recovery excursion without necessitating re-extraction/re-analysis. Sample extraction efficiency and compliance is demonstrated by the remaining acceptable surrogate recoveries. Sample results are reported with this narrative.
Affected Sample:
F6H230105 (5): S-082206-GD-013

Batch 6236502
The samples were analyzed at a dilution due to high concentrations of target analytes. The reporting limit has been adjusted for the dilutions since no analysis at a lesser dilution was performed.

When performing the sample dilution due to high concentrations of target analytes, the surrogates were diluted below reliable detection, making QC recoveries unreliable.
Affected Samples:
F6H230105 (1): S-082206-GD-009
F6H230105 (2): S-082206-GD-010
F6H230105 (3): S-082206-GD-011
F6H230105 (4): S-082206-GD-012
F6H230105 (5): S-082206-GD-013
F6H230105 (6): S-082206-GD-014
F6H230105 (7): S-082206-GD-015
F6H230105 (8): S-082206-GD-016
F6H230105 (9): S-082206-GD-017
F6H230105 (10): S-082206-GD-018
F6H230105 (11): S-082206-GD-019
F6H230105 (12): S-082206-GD-020
F6H230105 (13): S-082206-GD-021

Batch 6236502
The samples were analyzed at a dilution due to high concentrations of target analytes. The reporting limit has been adjusted only for those targets reported from the dilution run.
Affected Samples:
F6H230105 (6): S-082206-GD-014
F6H230105 (8): S-082206-GD-016

Sample -007 exhibited poor surrogate recovery. Laboratory QC practices, based on CLP methodology, allow for one acid surrogate and/or one base surrogate recovery excursion without necessitating re-extraction/re-analysis. Sample extraction efficiency and compliance is demonstrated by the remaining acceptable surrogate recoveries. Sample results are reported with this narrative.
Affected Sample:
F6H230105 (7): S-082206-GD-015

Batch6241368
Surrogate excursion isolated to LCS, extraction performance demonstrated by acceptable sample surrogate recoveries and MS/MSD recoveries.
Affected Samples:
F6H230105 (1): S-082206-GD-009
F6H230105 (2): S-082206-GD-010
F6H230105 (3): S-082206-GD-011
F6H230105 (4): S-082206-GD-012
F6H230105 (5): S-082206-GD-013
F6H230105 (6): S-082206-GD-014
F6H230105 (7): S-082206-GD-015
F6H230105 (8): S-082206-GD-016
F6H230105 (9): S-082206-GD-017
F6H230105 (10): S-082206-GD-018
F6H230105 (11): S-082206-GD-019
F6H230105 (12): S-082206-GD-020
F6H230105 (13): S-082206-GD-021
F6H230105 (14): S-082206-GD-022

VOA Method: 8260B

Batch 6238145
Upon receipt of the TCLP extractions the samples were presumed to be preserved to a pH < 2. Due to the potential loss of volatile constituents, VOA vials are not checked for pH preservation until the time of analysis. Sample pH was not less than 2. Sample was analyzed within the 7 day, unpreserved, holding time.
Affected Samples:
F6H230105 (3): S-082206-GD-011
F6H230105 (4): S-082206-GD-012
F6H230105 (8): S-082206-GD-016
F6H230105 (10): S-082206-GD-018
F6H230105 (14): S-082206-GD-022

Batch 6238145-TCLP
The MS/MSD recoveries for chloroform, benzene, chlorobenzene and 1,4-dichlorobenzene are outside the established QC limits. The RPDs for f tetrachlorobenzene and 1,4-dichlorobenzene are not within method acceptance criteria. A matrix interference of dichlorobenzene isomers is evident in the sample. Method performance is demonstrated by acceptable LCS recovery.
Affected Samples:
F6H230105 (1): S-082206-GD-009
F6H230105 (2): S-082206-GD-010
F6H230105 (3): S-082206-GD-011
F6H230105 (4): S-082206-GD-012
F6H230105 (5): S-082206-GD-013
F6H230105 (6): S-082206-GD-014
F6H230105 (7): S-082206-GD-015
F6H230105 (8): S-082206-GD-016
F6H230105 (9): S-082206-GD-017
F6H230105 (10): S-082206-GD-018
F6H230105 (11): S-082206-GD-019
F6H230105 (12): S-082206-GD-020
F6H230105 (13): S-082206-GD-021
F6H230105 (14): S-082206-GD-022

Batch 6238145 TCLP
The samples were analyzed at a dilution due to high concentrations of target analytes. The reporting limits have been adjusted only for those targets reported from the dilution run.
Affected Samples:
F6H230105 (4): S-082206-GD-012
F6H230105 (12): S-082206-GD-020
F6H230105 (13): S-082206-GD-021
F6H230105 (14): S-082206-GD-022

Batch 6240219
The samples were analyzed at a dilution due to high concentrations of target analytes. The reporting limit has been adjusted for the dilution since no analysis at a lesser dilution was performed.

When performing the sample dilution due to high concentrations of target analytes, the surrogates were diluted below reliable detection, making QC recoveries unreliable.
Affected Samples:
F6H230105 (1): S-082206-GD-009
F6H230105 (3): S-082206-GD-011
F6H230105 (4): S-082206-GD-012
F6H230105 (12): S-082206-GD-020
F6H230105 (13): S-082206-GD-021

Batch 6240219
The LCS recoveries are outside QC limits for less than 10% of the compounds spiked. Laboratory QC practices, based on federal guidance documents, allow for up to 10% of the spike compounds to be outside QC criteria without necessitating re-preparation/re-analysis. Sample purge efficiency and compliance is demonstrated by the remaining acceptable LCS recoveries.
Affected Samples:
F6H230105 (1): S-082206-GD-009
F6H230105 (2): S-082206-GD-010
F6H230105 (3): S-082206-GD-011
F6H230105 (4): S-082206-GD-012
F6H230105 (7): S-082206-GD-015
F6H230105 (8): S-082206-GD-016
F6H230105 (9): S-082206-GD-017
F6H230105 (10): S-082206-GD-018
F6H230105 (11): S-082206-GD-019
F6H230105 (12): S-082206-GD-020
F6H230105 (13): S-082206-GD-021
F6H230105 (14): S-082206-GD-022

Batch 6240219
The samples were analyzed at a dilution due to high concentrations of target analytes. The reporting limit has been adjusted for the dilution since no analysis at a lesser dilution was performed.
Affected Samples:
F6H230105 (1): S-082206-GD-009
F6H230105 (8): S-082206-GD-016
F6H230105 (9): S-082206-GD-017
F6H230105 (13): S-082206-GD-021
F6H230105 (14): S-082206-GD-022

Batch 6241302
The MS/MSD RPD is not within method acceptance criteria for eleven analytes.

The MS/MSD recoveries are outside QC limits for less than 10% of the compounds spiked. Laboratory QC practices, based on federal guidance documents, allow for up to 10% of the spike compounds to be outside QC criteria without necessitating re-preparation/re-analysis. Sample purge efficiency and compliance is demonstrated by the remaining acceptable MS recoveries.
Affected Samples:
F6H230105 (5): S-082206-GD-013
F6H230105 (6): S-082206-GD-014

Batch 6241302
The Internal Standard recovery is low resulting in a positive bias result for the target analytes and surrogates associated with the Internal Standard. A second aliquot was fortified with internal standards and yielded comparable results, indicating a matrix interference is present in the sample.

The sample was analyzed at a dilution due to high concentrations of target analytes. The reporting limit has been adjusted for the dilution since no analysis at a lesser dilution was performed.
Affected Sample:
F6H230105 (5): S-082206-GD-013

PCBs Method: 8082

Analysis of the sample designated for MS/MSD required significant dilution as to render the MS/MSD analysis ineffective. Sample results are provided with this narrative.
Affected Samples:
F6H230105 (1): S-082206-GD-009
F6H230105 (2): S-082206-GD-010
F6H230105 (3): S-082206-GD-011
F6H230105 (4): S-082206-GD-012
F6H230105 (5): S-082206-GD-013
F6H230105 (6): S-082206-GD-014
F6H230105 (7): S-082206-GD-015

The samples were analyzed at a dilution due to high concentrations of target analytes. The reporting limit has been adjusted for the dilution since no analysis at a lesser dilution was performed.
DCB surrogate has been diluted out.

Recoveries for DCB surrogate are out high in all CCV's on the reporting channel A affecting these samples. All surrogates in the affected samples had their surrogates diluted out. All CCV's on the confirmation channel B were acceptable.
Affected Samples:
F6H230105 (1): S-082206-GD-009
F6H230105 (2): S-082206-GD-010
F6H230105 (3): S-082206-GD-011
F6H230105 (4): S-082206-GD-012
F6H230105 (5): S-082206-GD-013

The sample surrogate recovery is outside established QC limits. This excursion is attributed to a matrix interference which is physically evident in the sample.
Affected Samples:
F6H230105 (6): S-082206-GD-014
F6H230105 (7): S-082206-GD-015

METHODS SUMMARY

F6H230105

PARAMETER	ANALYTICAL METHOD	PREPARATION METHOD
Percent Moisture	MCAWW 160.3 MOD	MCAWW 160.3 MOD
PCBs by SW-846 8082	SW846 8082	SW846 3550B/366
Semivolatile Organic Compounds by GC/MS	SW846 8270C	SW846 1311/3510
Semivolatile Organic Compounds by GC/MS	SW846 8270C	SW846 3550B
Volatile Organics by GC/MS	SW846 8260B	SW846 1311/5030
Volatile Organics by GC/MS	SW846 8260B	SW846 5030B/826
Volatile Organics by GC/MS	SW846 8260B	SW846 5035

References:

MCAWW "Methods for Chemical Analysis of Water and Wastes", EPA-600/4-79-020, March 1983 and subsequent revisions.

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

SAMPLE SUMMARY

F6H230105

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
JC0AM	001	S-082206-GD-009	08/22/06	08:30
JC0AN	002	S-082206-GD-010	08/22/06	08:40
JC0AR	003	S-082206-GD-011	08/22/06	09:05
JC0AT	004	S-082206-GD-012	08/22/06	09:25
JC0AW	005	S-082206-GD-013	08/22/06	09:40
JC0A0	006	S-082206-GD-014	08/22/06	09:55
JC0A1	007	S-082206-GD-015	08/22/06	10:10
JC0A2	008	S-082206-GD-016	08/22/06	14:10
JC0A3	009	S-082206-GD-017	08/22/06	14:42
JC0A4	010	S-082206-GD-018	08/22/06	15:10
JC0A5	011	S-082206-GD-019	08/22/06	15:44
JC0A6	012	S-082206-GD-020	08/22/06	16:10
JC0A7	013	S-082206-GD-021	08/22/06	16:28
JC0A8	014	S-082206-GD-022	08/22/06	16:40

NOTE(S):

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-009

GC/MS Volatiles

Lot-Sample #...: F6H230105-001 **Work Order #...:** JC0AM1AC **Matrix.....:** SO
Date Sampled...: 08/22/06 08:30 **Date Received..:** 08/22/06
Prep Date.....: 08/24/06 **Analysis Date..:** 08/25/06
Prep Batch #...: 6240219 **Analysis Time..:** 02:35
Dilution Factor: 5
% Moisture.....: 10 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Dibromochloromethane	ND	1400	ug/kg
Tetrachloroethene	**11000 D**	**1400**	**ug/kg**
2-Hexanone	ND	5600	ug/kg
1,2-Dibromoethane	ND	1400	ug/kg
Chlorobenzene	**9600 D**	**1400**	**ug/kg**
Ethylbenzene	**860 J,D**	**1400**	**ug/kg**
Xylenes (total)	**1400 J,D**	**2800**	**ug/kg**
Styrene	ND	1400	ug/kg
Bromoform	ND	1400	ug/kg
Isopropylbenzene	ND	1400	ug/kg
1,1,2,2-Tetrachloroethane	**21000 D**	**1400**	**ug/kg**
1,3-Dichlorobenzene	**5800 D**	**1400**	**ug/kg**
1,4-Dichlorobenzene	**200000 D,E**	**1400**	**ug/kg**
1,2-Dichlorobenzene	**220000 D,E**	**1400**	**ug/kg**
1,2-Dibromo-3-chloro-propane	ND	2800	ug/kg
1,2,4-Trichloro-benzene	**65000 D,E**	**1400**	**ug/kg**
2-Butanone	ND	5600	ug/kg
Chloroform	ND	1400	ug/kg
1,1,1-Trichloroethane	**940 J,D**	**1400**	**ug/kg**
Cyclohexane	ND	2800	ug/kg
Carbon tetrachloride	ND	1400	ug/kg
Benzene	ND	1400	ug/kg
1,2-Dichloroethane	ND	1400	ug/kg
Trichloroethene	**15000 D**	**1400**	**ug/kg**
Methylcyclohexane	ND	2800	ug/kg
1,2-Dichloropropane	ND	1400	ug/kg
Bromodichloromethane	ND	1400	ug/kg
cis-1,3-Dichloropropene	ND	1400	ug/kg
4-Methyl-2-pentanone	ND	5600	ug/kg
Toluene	ND	1400	ug/kg
trans-1,3-Dichloropropene	ND	1400	ug/kg
1,1,2-Trichloroethane	ND	1400	ug/kg
Trichlorofluoromethane	ND	1400	ug/kg
1,1-Dichloroethene	ND	1400	ug/kg
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	1400	ug/kg

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-009

GC/MS Volatiles

Lot-Sample #...: F6H230105-001 **Work Order #...:** JC0AM1AC **Matrix.....:** SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Carbon disulfide	ND	1400	ug/kg
Methyl acetate	ND	2800	ug/kg
Methylene chloride	ND	1400	ug/kg
trans-1,2-Dichloroethene	ND	1400	ug/kg
Methyl tert-butyl ether	ND	1400	ug/kg
1,1-Dichloroethane	ND	1400	ug/kg
cis-1,2-Dichloroethene	**2000 D**	**1400**	**ug/kg**
Dichlorodifluoromethane	ND	2800	ug/kg
Chloromethane	ND	2800	ug/kg
Vinyl chloride	ND	1400	ug/kg
Bromomethane	ND	2800	ug/kg
Chloroethane	ND	2800	ug/kg
Acetone	ND	5600	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	84	(57 - 139)
Dibromofluoromethane	88	(30 - 150)
1,2-Dichloroethane-d4	87	(51 - 141)
4-Bromofluorobenzene	89	(30 - 150)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

D Result was obtained from the analysis of a dilution.

J Estimated result. Result is less than RL.

E Estimated result. Result concentration exceeds the calibration range.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-009

GC/MS Volatiles

Lot-Sample #...: F6H230105-001 **Work Order #...:** JC0AM2AC **Matrix.....:** SO
Date Sampled...: 08/22/06 08:30 **Date Received..:** 08/22/06
Prep Date.....: 08/24/06 **Analysis Date..:** 08/25/06
Prep Batch #...: 6240219 **Analysis Time..:** 17:13
Dilution Factor: 50
% Moisture.....: 10 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
1,4-Dichlorobenzene	**190000 D**	**14000**	**ug/kg**
1,2-Dichlorobenzene	**210000 D**	**14000**	**ug/kg**
1,2,4-Trichloro-benzene	**58000 D**	**14000**	**ug/kg**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	DIL	(57 - 139)
Dibromofluoromethane	DIL	(30 - 150)
1,2-Dichloroethane-d4	DIL	(51 - 141)
4-Bromofluorobenzene	DIL	(30 - 150)

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Results and reporting limits have been adjusted for dry weight.

D Result was obtained from the analysis of a dilution.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-009

TCLP GC/MS Volatiles

Lot-Sample #...:	F6H230105-001	**Work Order #...:**	JC0AM1AH	**Matrix.....:**	SO
Date Sampled...:	08/22/06 08:30	**Date Received..:**	08/22/06		
Leach Date.....:	08/23/06	**Prep Date.....:**	08/24/06	**Analysis Date..:**	08/24/06
Leach Batch #..:	P623512	**Prep Batch #...:**	6238145	**Analysis Time..:**	17:44
Dilution Factor:	1				
% Moisture.....:	10	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Carbon tetrachloride	ND	50	ug/L
Benzene	ND	50	ug/L
Chlorobenzene	**180**	**50**	**ug/L**
Chloroform	ND	50	ug/L
1,1-Dichloroethene	ND	50	ug/L
Tetrachloroethylene	**140**	**50**	**ug/L**
1,2-Dichloroethane	ND	50	ug/L
Trichloroethylene	**260**	**50**	**ug/L**
Vinyl chloride	ND	100	ug/L
Methyl ethyl ketone (MEK)	ND	50	ug/L
1,4-Dichlorobenzene	**1600 B**	**50**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	83	(72 - 129)
Toluene-d8	87	(65 - 131)
4-Bromofluorobenzene	81	(62 - 128)
1,2-Dichloroethane-d4	88	(67 - 133)

NOTE(S):

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-009

GC/MS Semivolatiles

Lot-Sample #...: F6H230105-001 **Work Order #...:** JC0AM1AD **Matrix.....:** SO
Date Sampled...: 08/22/06 08:30 **Date Received..:** 08/22/06
Prep Date.....: 08/24/06 **Analysis Date..:** 08/27/06
Prep Batch #...: 6236502 **Analysis Time..:** 02:45
Dilution Factor: 20
% Moisture.....: 10 **Method.....:** SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzo(ghi)perylene	ND	7400	ug/kg
Anthracene	ND	7400	ug/kg
Carbazole	ND	7400	ug/kg
Di-n-butyl phthalate	**5700 J,D**	**7400**	**ug/kg**
Fluoranthene	ND	7400	ug/kg
Pyrene	ND	7400	ug/kg
Butyl benzyl phthalate	ND	7400	ug/kg
3,3'-Dichlorobenzidine	ND	36000	ug/kg
Benzo(a)anthracene	ND	7400	ug/kg
Chrysene	ND	7400	ug/kg
bis(2-Ethylhexyl) phthalate	**14000 D**	**7400**	**ug/kg**
Di-n-octyl phthalate	ND	7400	ug/kg
Benzo(b)fluoranthene	ND	7400	ug/kg
Benzo(k)fluoranthene	ND	7400	ug/kg
Benzo(a)pyrene	ND	7400	ug/kg
Indeno(1,2,3-cd)pyrene	ND	7400	ug/kg
Dibenzo(a,h)anthracene	ND	7400	ug/kg
Acenaphthene	ND	7400	ug/kg
2,4-Dinitrophenol	ND	36000	ug/kg
4-Nitrophenol	ND	36000	ug/kg
Dibenzofuran	ND	7400	ug/kg
2,4-Dinitrotoluene	ND	7400	ug/kg
Diethyl phthalate	ND	7400	ug/kg
Fluorene	ND	7400	ug/kg
4-Chlorophenyl phenyl ether	ND	7400	ug/kg
4-Nitroaniline	ND	36000	ug/kg
4,6-Dinitro-2-methylphenol	ND	36000	ug/kg
N-Nitrosodiphenylamine	ND	7400	ug/kg
4-Bromophenyl phenyl ether	ND	7400	ug/kg
Hexachlorobenzene	ND	7400	ug/kg
Atrazine	ND	7400	ug/kg
Pentachlorophenol	ND	36000	ug/kg
Phenanthrene	ND	7400	ug/kg
Naphthalene	ND	7400	ug/kg

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-009

GC/MS Semivolatiles

Lot-Sample #...: F6H230105-001 **Work Order #...:** JC0AM1AD **Matrix.....:** SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS
4-Chloroaniline	ND	7400	ug/kg
Hexachlorobutadiene	ND	7400	ug/kg
Caprolactam	ND	7400	ug/kg
4-Chloro-3-methylphenol	ND	7400	ug/kg
2-Methylnaphthalene	ND	7400	ug/kg
Hexachlorocyclopenta-diene	ND	36000	ug/kg
2,4,6-Trichloro-phenol	ND	7400	ug/kg
2,4,5-Trichloro-phenol	ND	7400	ug/kg
1,1'-Biphenyl	ND	7400	ug/kg
2-Chloronaphthalene	ND	7400	ug/kg
2-Nitroaniline	ND	36000	ug/kg
Dimethyl phthalate	ND	7400	ug/kg
2,6-Dinitrotoluene	ND	7400	ug/kg
Acenaphthylene	ND	7400	ug/kg
3-Nitroaniline	ND	36000	ug/kg
Benzaldehyde	ND	7400	ug/kg
Phenol	ND	7400	ug/kg
bis(2-Chloroethyl)-ether	ND	7400	ug/kg
2-Chlorophenol	ND	7400	ug/kg
2-Methylphenol	ND	7400	ug/kg
2,2'-oxybis(1-Chloropropane)	ND	7400	ug/kg
Acetophenone	ND	7400	ug/kg
N-Nitrosodi-n-propyl-amine	ND	7400	ug/kg
Hexachloroethane	ND	7400	ug/kg
Nitrobenzene	ND	7400	ug/kg
Isophorone	ND	7400	ug/kg
2-Nitrophenol	ND	7400	ug/kg
2,4-Dimethylphenol	ND	7400	ug/kg
bis(2-Chloroethoxy) methane	ND	7400	ug/kg
2,4-Dichlorophenol	ND	7400	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	0.0 DIL	(37 - 97)
Phenol-d5	0.0 DIL	(43 - 96)
Nitrobenzene-d5	0.0 DIL	(45 - 97)
2-Fluorobiphenyl	0.0 DIL	(46 - 101)
2,4,6-Tribromophenol	0.0 DIL	(35 - 109)
Terphenyl-d14	0.0 DIL	(39 - 102)

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-009

GC/MS Semivolatiles

Lot-Sample #...: F6H230105-001 **Work Order #...:** JC0AM1AD **Matrix.....:** SO

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

D Result was obtained from the analysis of a dilution.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-009

GC/MS Semivolatiles

Lot-Sample #...: F6H230105-001 **Work Order #...:** JC0AM2AJ **Matrix.....:** SO
Date Sampled...: 08/22/06 08:30 **Date Received..:** 08/22/06
Prep Date.....: 08/29/06 **Analysis Date..:** 08/29/06
Prep Batch #...: 6241368 **Analysis Time..:** 20:57
Dilution Factor: 1
% Moisture.....: 10 **Method.....:** SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS
2,4-Dinitrotoluene	ND	50	ug/L
Hexachlorobenzene	ND	50	ug/L
Hexachlorobutadiene	ND	50	ug/L
2-Methylphenol	ND	50	ug/L
3-Methylphenol & 4-Methylphenol	ND	100	ug/L
Hexachloroethane	ND	50	ug/L
Nitrobenzene	ND	50	ug/L
Pentachlorophenol	ND	250	ug/L
Pyridine	ND	100	ug/L
2,4,5-Trichloro-phenol	ND	50	ug/L
2,4,6-Trichloro-phenol	ND	50	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	32	(21 - 52)
Phenol-d5	22	(17 - 39)
Nitrobenzene-d5	47	(38 - 93)
2-Fluorobiphenyl	40	(32 - 90)
Terphenyl-d14	54	(39 - 99)
2,4,6-Tribromophenol	60	(36 - 108)

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-009

GC Semivolatiles

Lot-Sample #...: F6H230105-001 **Work Order #...:** JC0AM1AG **Matrix.....:** SO
Date Sampled...: 08/22/06 08:30 **Date Received..:** 08/22/06
Prep Date.....: 08/24/06 **Analysis Date..:** 08/28/06
Prep Batch #...: 6237012 **Analysis Time..:** 18:59
Dilution Factor: 500
% Moisture.....: 10 **Method.....:** SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	18000	ug/kg
Aroclor 1221	ND	18000	ug/kg
Aroclor 1232	ND	18000	ug/kg
Aroclor 1242	**640000 D**	**18000**	**ug/kg**
Aroclor 1248	ND	18000	ug/kg
Aroclor 1254	**480000 D**	**18000**	**ug/kg**
Aroclor 1260	ND	18000	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	0.0 DIL,*	(47 - 150)

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

* Surrogate recovery is outside stated control limits.

Results and reporting limits have been adjusted for dry weight.

D Result was obtained from the analysis of a dilution.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-009

General Chemistry

Lot-Sample #...: F6H230105-001 **Work Order #...:** JC0AM **Matrix.....:** SO
Date Sampled...: 08/22/06 08:30 **Date Received..:** 08/22/06
% Moisture.....: 10

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Moisture	**10.4**	**0.10**	**%**	**MCAWW 160.3 MOD**	**08/23-08/24/06**	**6235261**

Dilution Factor: 1 Analysis Time..: 00:00

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-010

GC/MS Volatiles

Lot-Sample #...: F6H230105-002 **Work Order #...:** JC0AN1AC **Matrix.....:** SO
Date Sampled...: 08/22/06 08:40 **Date Received..:** 08/22/06
Prep Date.....: 08/24/06 **Analysis Date..:** 08/25/06
Prep Batch #...: 6240219 **Analysis Time..:** 19:03
Dilution Factor: 1
% Moisture.....: 5.0 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Dibromochloromethane	ND	260	ug/kg
Tetrachloroethene	ND	260	ug/kg
2-Hexanone	ND	1100	ug/kg
1,2-Dibromoethane	ND	260	ug/kg
Chlorobenzene	ND	260	ug/kg
Ethylbenzene	**150 J**	**260**	**ug/kg**
Xylenes (total)	**1000**	**530**	**ug/kg**
Styrene	ND	260	ug/kg
Bromoform	ND	260	ug/kg
Isopropylbenzene	**130 J**	**260**	**ug/kg**
1,1,2,2-Tetrachloroethane	ND	260	ug/kg
1,3-Dichlorobenzene	ND	260	ug/kg
1,4-Dichlorobenzene	**130 J**	**260**	**ug/kg**
1,2-Dichlorobenzene	**97 J**	**260**	**ug/kg**
1,2-Dibromo-3-chloro-propane	ND	530	ug/kg
1,2,4-Trichloro-benzene	ND	260	ug/kg
2-Butanone	ND	1100	ug/kg
Chloroform	ND	260	ug/kg
1,1,1-Trichloroethane	ND	260	ug/kg
Cyclohexane	ND	530	ug/kg
Carbon tetrachloride	ND	260	ug/kg
Benzene	**330**	**260**	**ug/kg**
1,2-Dichloroethane	ND	260	ug/kg
Trichloroethene	ND	260	ug/kg
Methylcyclohexane	ND	530	ug/kg
1,2-Dichloropropane	ND	260	ug/kg
Bromodichloromethane	ND	260	ug/kg
cis-1,3-Dichloropropene	ND	260	ug/kg
4-Methyl-2-pentanone	ND	1100	ug/kg
Toluene	**380**	**260**	**ug/kg**
trans-1,3-Dichloropropene	ND	260	ug/kg
1,1,2-Trichloroethane	ND	260	ug/kg
Trichlorofluoromethane	ND	260	ug/kg
1,1-Dichloroethene	ND	260	ug/kg
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	260	ug/kg

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-010

GC/MS Volatiles

Lot-Sample #...: F6H230105-002 **Work Order #...:** JC0AN1AC **Matrix.....:** SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Carbon disulfide	ND	260	ug/kg
Methyl acetate	ND	530	ug/kg
Methylene chloride	ND	260	ug/kg
trans-1,2-Dichloroethene	ND	260	ug/kg
Methyl tert-butyl ether	ND	260	ug/kg
1,1-Dichloroethane	ND	260	ug/kg
cis-1,2-Dichloroethene	ND	260	ug/kg
Dichlorodifluoromethane	ND	530	ug/kg
Chloromethane	ND	530	ug/kg
Vinyl chloride	ND	260	ug/kg
Bromomethane	ND	530	ug/kg
Chloroethane	ND	530	ug/kg
Acetone	ND	1100	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	89	(57 - 139)
Dibromofluoromethane	82	(30 - 150)
1,2-Dichloroethane-d4	77	(51 - 141)
4-Bromofluorobenzene	83	(30 - 150)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-010

TCLP GC/MS Volatiles

Lot-Sample #...:	F6H230105-002	**Work Order #...:**	JC0AN1AH	**Matrix.....:**	SO
Date Sampled...:	08/22/06 08:40	**Date Received..:**	08/22/06		
Leach Date.....:	08/23/06	**Prep Date.....:**	08/24/06	**Analysis Date..:**	08/24/06
Leach Batch #..:	P623512	**Prep Batch #...:**	6238145	**Analysis Time..:**	18:58
Dilution Factor:	1				
% Moisture.....:	5.0	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Carbon tetrachloride	ND	50	ug/L
Benzene	ND	50	ug/L
Chlorobenzene	ND	50	ug/L
Chloroform	ND	50	ug/L
1,1-Dichloroethene	ND	50	ug/L
Tetrachloroethylene	ND	50	ug/L
1,2-Dichloroethane	ND	50	ug/L
Trichloroethylene	ND	50	ug/L
Vinyl chloride	ND	100	ug/L
Methyl ethyl ketone (MEK)	ND	50	ug/L
1,4-Dichlorobenzene	**26 J,B**	**50**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	98	(72 - 129)
Toluene-d8	107	(65 - 131)
4-Bromofluorobenzene	107	(62 - 128)
1,2-Dichloroethane-d4	97	(67 - 133)

NOTE(S):

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-010

GC/MS Semivolatiles

Lot-Sample #...: F6H230105-002 **Work Order #...:** JC0AN1AD **Matrix.....:** SO
Date Sampled...: 08/22/06 08:40 **Date Received..:** 08/22/06
Prep Date.....: 08/24/06 **Analysis Date..:** 08/26/06
Prep Batch #...: 6236502 **Analysis Time..:** 22:35
Dilution Factor: 1
% Moisture.....: 5.0 **Method.....:** SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzo(ghi)perylene	**94 J**	**350**	**ug/kg**
Anthracene	**37 J**	**350**	**ug/kg**
Carbazole	ND	350	ug/kg
Di-n-butyl phthalate	**160 J**	**350**	**ug/kg**
Fluoranthene	**240 J**	**350**	**ug/kg**
Pyrene	**270 J**	**350**	**ug/kg**
Butyl benzyl phthalate	ND	350	ug/kg
3,3'-Dichlorobenzidine	ND	1700	ug/kg
Benzo(a)anthracene	**120 J**	**350**	**ug/kg**
Chrysene	**180 J**	**350**	**ug/kg**
bis(2-Ethylhexyl) phthalate	**290 J**	**350**	**ug/kg**
Di-n-octyl phthalate	ND	350	ug/kg
Benzo(b)fluoranthene	**130 J**	**350**	**ug/kg**
Benzo(k)fluoranthene	**110 J**	**350**	**ug/kg**
Benzo(a)pyrene	**110 J**	**350**	**ug/kg**
Indeno(1,2,3-cd)pyrene	**88 J**	**350**	**ug/kg**
Dibenzo(a,h)anthracene	ND	350	ug/kg
Acenaphthene	ND	350	ug/kg
2,4-Dinitrophenol	ND	1700	ug/kg
4-Nitrophenol	ND	1700	ug/kg
Dibenzofuran	**36 J**	**350**	**ug/kg**
2,4-Dinitrotoluene	ND	350	ug/kg
Diethyl phthalate	ND	350	ug/kg
Fluorene	ND	350	ug/kg
4-Chlorophenyl phenyl ether	ND	350	ug/kg
4-Nitroaniline	ND	1700	ug/kg
4,6-Dinitro-2-methylphenol	ND	1700	ug/kg
N-Nitrosodiphenylamine	ND	350	ug/kg
4-Bromophenyl phenyl ether	ND	350	ug/kg
Hexachlorobenzene	ND	350	ug/kg
Atrazine	ND	350	ug/kg
Pentachlorophenol	ND	1700	ug/kg
Phenanthrene	**200 J**	**350**	**ug/kg**
Naphthalene	**89 J**	**350**	**ug/kg**

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-010

GC/MS Semivolatiles

Lot-Sample #...: F6H230105-002 **Work Order #...:** JC0AN1AD **Matrix.....:** SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS
4-Chloroaniline	ND	350	ug/kg
Hexachlorobutadiene	ND	350	ug/kg
Caprolactam	ND	350	ug/kg
4-Chloro-3-methylphenol	ND	350	ug/kg
2-Methylnaphthalene	**330 J**	**350**	**ug/kg**
Hexachlorocyclopenta-diene	ND	1700	ug/kg
2,4,6-Trichloro-phenol	ND	350	ug/kg
2,4,5-Trichloro-phenol	ND	350	ug/kg
1,1'-Biphenyl	**40 J**	**350**	**ug/kg**
2-Chloronaphthalene	ND	350	ug/kg
2-Nitroaniline	ND	1700	ug/kg
Dimethyl phthalate	ND	350	ug/kg
2,6-Dinitrotoluene	ND	350	ug/kg
Acenaphthylene	ND	350	ug/kg
3-Nitroaniline	ND	1700	ug/kg
Benzaldehyde	ND	350	ug/kg
Phenol	ND	350	ug/kg
bis(2-Chloroethyl)-ether	ND	350	ug/kg
2-Chlorophenol	ND	350	ug/kg
2-Methylphenol	ND	350	ug/kg
2,2'-oxybis(1-Chloropropane)	ND	350	ug/kg
Acetophenone	ND	350	ug/kg
N-Nitrosodi-n-propyl-amine	ND	350	ug/kg
Hexachloroethane	ND	350	ug/kg
Nitrobenzene	ND	350	ug/kg
Isophorone	ND	350	ug/kg
2-Nitrophenol	ND	350	ug/kg
2,4-Dimethylphenol	ND	350	ug/kg
bis(2-Chloroethoxy) methane	ND	350	ug/kg
2,4-Dichlorophenol	ND	350	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	66	(37 - 97)
Phenol-d5	65	(43 - 96)
Nitrobenzene-d5	65	(45 - 97)
2-Fluorobiphenyl	68	(46 - 101)
2,4,6-Tribromophenol	75	(35 - 109)
Terphenyl-d14	64	(39 - 102)

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-010

GC/MS Semivolatiles

Lot-Sample #...: F6H230105-002 **Work Order #...:** JC0AN1AD **Matrix.....:** SO

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-010

GC/MS Semivolatiles

Lot-Sample #...: F6H230105-002 **Work Order #...:** JC0AN2AJ **Matrix.....:** SO
Date Sampled...: 08/22/06 08:40 **Date Received..:** 08/22/06
Prep Date.....: 08/29/06 **Analysis Date..:** 08/29/06
Prep Batch #...: 6241368 **Analysis Time..:** 21:32
Dilution Factor: 1
% Moisture.....: 5.0 **Method.....:** SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS
2,4-Dinitrotoluene	ND	50	ug/L
Hexachlorobenzene	ND	50	ug/L
Hexachlorobutadiene	ND	50	ug/L
2-Methylphenol	ND	50	ug/L
3-Methylphenol & 4-Methylphenol	ND	100	ug/L
Hexachloroethane	ND	50	ug/L
Nitrobenzene	ND	50	ug/L
Pentachlorophenol	ND	250	ug/L
Pyridine	ND	100	ug/L
2,4,5-Trichloro-phenol	ND	50	ug/L
2,4,6-Trichloro-phenol	ND	50	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	34	(21 - 52)
Phenol-d5	24	(17 - 39)
Nitrobenzene-d5	51	(38 - 93)
2-Fluorobiphenyl	43	(32 - 90)
Terphenyl-d14	58	(39 - 99)
2,4,6-Tribromophenol	67	(36 - 108)

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-010

GC Semivolatiles

Lot-Sample #...: F6H230105-002 **Work Order #...:** JC0AN1AG **Matrix.....:** SO
Date Sampled...: 08/22/06 08:40 **Date Received..:** 08/22/06
Prep Date.....: 08/24/06 **Analysis Date..:** 08/28/06
Prep Batch #...: 6237012 **Analysis Time..:** 19:13
Dilution Factor: 100
% Moisture.....: 5.0 **Method.....:** SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	3500	ug/kg
Aroclor 1221	ND	3500	ug/kg
Aroclor 1232	ND	3500	ug/kg
Aroclor 1242	ND	3500	ug/kg
Aroclor 1248	ND	3500	ug/kg
Aroclor 1254	**4400 D**	**3500**	**ug/kg**
Aroclor 1260	ND	3500	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	0.0 DIL,*	(47 - 150)

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

* Surrogate recovery is outside stated control limits.

Results and reporting limits have been adjusted for dry weight.

D Result was obtained from the analysis of a dilution.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-010

General Chemistry

Lot-Sample #...: F6H230105-002 **Work Order #...:** JC0AN **Matrix.....:** SO
Date Sampled...: 08/22/06 08:40 **Date Received..:** 08/22/06
% Moisture.....: 5.0

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Moisture	**5.0**	**0.10**	**%**	**MCAWW 160.3 MOD**	**08/23-08/24/06**	**6235261**

Dilution Factor: 1 Analysis Time..: 00:00

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-011

GC/MS Volatiles

Lot-Sample #...: F6H230105-003 **Work Order #...:** JC0AR1AC **Matrix.....:** SO
Date Sampled...: 08/22/06 09:05 **Date Received..:** 08/22/06
Prep Date.....: 08/24/06 **Analysis Date..:** 08/25/06
Prep Batch #...: 6240219 **Analysis Time..:** 03:48
Dilution Factor: 5
% Moisture.....: 13 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Dibromochloromethane	ND	1400	ug/kg
Tetrachloroethene	ND	1400	ug/kg
2-Hexanone	ND	5700	ug/kg
1,2-Dibromoethane	ND	1400	ug/kg
Chlorobenzene	**340 J,D**	**1400**	**ug/kg**
Ethylbenzene	ND	1400	ug/kg
Xylenes (total)	ND	2900	ug/kg
Styrene	ND	1400	ug/kg
Bromoform	ND	1400	ug/kg
Isopropylbenzene	ND	1400	ug/kg
1,1,2,2-Tetrachloroethane	**650 J,D**	**1400**	**ug/kg**
1,3-Dichlorobenzene	**620 J,D**	**1400**	**ug/kg**
1,4-Dichlorobenzene	**56000 D**	**1400**	**ug/kg**
1,2-Dichlorobenzene	**94000 D,E**	**1400**	**ug/kg**
1,2-Dibromo-3-chloro-propane	ND	2900	ug/kg
1,2,4-Trichloro-benzene	**140000 D,E**	**1400**	**ug/kg**
2-Butanone	ND	5700	ug/kg
Chloroform	ND	1400	ug/kg
1,1,1-Trichloroethane	ND	1400	ug/kg
Cyclohexane	ND	2900	ug/kg
Carbon tetrachloride	ND	1400	ug/kg
Benzene	ND	1400	ug/kg
1,2-Dichloroethane	ND	1400	ug/kg
Trichloroethene	ND	1400	ug/kg
Methylcyclohexane	ND	2900	ug/kg
1,2-Dichloropropane	ND	1400	ug/kg
Bromodichloromethane	ND	1400	ug/kg
cis-1,3-Dichloropropene	ND	1400	ug/kg
4-Methyl-2-pentanone	ND	5700	ug/kg
Toluene	ND	1400	ug/kg
trans-1,3-Dichloropropene	ND	1400	ug/kg
1,1,2-Trichloroethane	**340 J,D**	**1400**	**ug/kg**
Trichlorofluoromethane	ND	1400	ug/kg
1,1-Dichloroethene	ND	1400	ug/kg
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	1400	ug/kg

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-011

GC/MS Volatiles

Lot-Sample #...: F6H230105-003 **Work Order #...:** JC0AR1AC **Matrix.....:** SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Carbon disulfide	ND	1400	ug/kg
Methyl acetate	ND	2900	ug/kg
Methylene chloride	ND	1400	ug/kg
trans-1,2-Dichloroethene	ND	1400	ug/kg
Methyl tert-butyl ether	ND	1400	ug/kg
1,1-Dichloroethane	ND	1400	ug/kg
cis-1,2-Dichloroethene	ND	1400	ug/kg
Dichlorodifluoromethane	ND	2900	ug/kg
Chloromethane	ND	2900	ug/kg
Vinyl chloride	ND	1400	ug/kg
Bromomethane	ND	2900	ug/kg
Chloroethane	ND	2900	ug/kg
Acetone	ND	5700	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	87	(57 - 139)
Dibromofluoromethane	86	(30 - 150)
1,2-Dichloroethane-d4	88	(51 - 141)
4-Bromofluorobenzene	82	(30 - 150)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

D Result was obtained from the analysis of a dilution.

E Estimated result. Result concentration exceeds the calibration range.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-011

GC/MS Volatiles

Lot-Sample #...:	F6H230105-003	**Work Order #...:**	JC0AR2AC	**Matrix.....:**	SO
Date Sampled...:	08/22/06 09:05	**Date Received..:**	08/22/06		
Prep Date.....:	08/24/06	**Analysis Date..:**	08/25/06		
Prep Batch #...:	6240219	**Analysis Time..:**	17:50		
Dilution Factor:	50				
% Moisture.....:	13	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
1,2-Dichlorobenzene	**80000 D**	**14000**	**ug/kg**
1,2,4-Trichloro-benzene	**120000 D**	**14000**	**ug/kg**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	DIL	(57 - 139)
Dibromofluoromethane	DIL	(30 - 150)
1,2-Dichloroethane-d4	DIL	(51 - 141)
4-Bromofluorobenzene	DIL	(30 - 150)

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Results and reporting limits have been adjusted for dry weight.

D Result was obtained from the analysis of a dilution.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-011

TCLP GC/MS Volatiles

Lot-Sample #...:	F6H230105-003	**Work Order #...:**	JC0AR1AH	**Matrix.....:**	SO
Date Sampled...:	08/22/06 09:05	**Date Received..:**	08/22/06		
Leach Date.....:	08/23/06	**Prep Date.....:**	08/24/06	**Analysis Date..:**	08/24/06
Leach Batch #..:	P623512	**Prep Batch #...:**	6238145	**Analysis Time..:**	19:22
Dilution Factor:	1				
% Moisture.....:	13	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Carbon tetrachloride	ND	50	ug/L
Benzene	ND	50	ug/L
Chlorobenzene	**21 J**	**50**	**ug/L**
Chloroform	**5.7 J**	**50**	**ug/L**
1,1-Dichloroethene	ND	50	ug/L
Tetrachloroethylene	**8.2 J**	**50**	**ug/L**
1,2-Dichloroethane	ND	50	ug/L
Trichloroethylene	ND	50	ug/L
Vinyl chloride	ND	100	ug/L
Methyl ethyl ketone (MEK)	ND	50	ug/L
1,4-Dichlorobenzene	**1300 B**	**50**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	93	(72 - 129)
Toluene-d8	102	(65 - 131)
4-Bromofluorobenzene	95	(62 - 128)
1,2-Dichloroethane-d4	95	(67 - 133)

NOTE(S):

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-011

GC/MS Semivolatiles

Lot-Sample #...: F6H230105-003 **Work Order #...:** JC0AR1AD **Matrix.....:** SO
Date Sampled...: 08/22/06 09:05 **Date Received..:** 08/22/06
Prep Date.....: 08/24/06 **Analysis Date..:** 08/27/06
Prep Batch #...: 6236502 **Analysis Time..:** 03:21
Dilution Factor: 20
% Moisture.....: 13 **Method.....:** SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzo(ghi)perylene	ND	7600	ug/kg
Anthracene	ND	7600	ug/kg
Carbazole	ND	7600	ug/kg
Di-n-butyl phthalate	ND	7600	ug/kg
Fluoranthene	ND	7600	ug/kg
Pyrene	**1500 J,D**	**7600**	**ug/kg**
Butyl benzyl phthalate	ND	7600	ug/kg
3,3'-Dichlorobenzidine	ND	37000	ug/kg
Benzo(a)anthracene	ND	7600	ug/kg
Chrysene	**1100 J,D**	**7600**	**ug/kg**
bis(2-Ethylhexyl) phthalate	**12000 D**	**7600**	**ug/kg**
Di-n-octyl phthalate	ND	7600	ug/kg
Benzo(b)fluoranthene	ND	7600	ug/kg
Benzo(k)fluoranthene	ND	7600	ug/kg
Benzo(a)pyrene	ND	7600	ug/kg
Indeno(1,2,3-cd)pyrene	ND	7600	ug/kg
Dibenzo(a,h)anthracene	ND	7600	ug/kg
Acenaphthene	ND	7600	ug/kg
2,4-Dinitrophenol	ND	37000	ug/kg
4-Nitrophenol	ND	37000	ug/kg
Dibenzofuran	ND	7600	ug/kg
2,4-Dinitrotoluene	ND	7600	ug/kg
Diethyl phthalate	ND	7600	ug/kg
Fluorene	ND	7600	ug/kg
4-Chlorophenyl phenyl ether	ND	7600	ug/kg
4-Nitroaniline	ND	37000	ug/kg
4,6-Dinitro-2-methylphenol	ND	37000	ug/kg
N-Nitrosodiphenylamine	ND	7600	ug/kg
4-Bromophenyl phenyl ether	ND	7600	ug/kg
Hexachlorobenzene	ND	7600	ug/kg
Atrazine	ND	7600	ug/kg
Pentachlorophenol	ND	37000	ug/kg
Phenanthrene	**950 J,D**	**7600**	**ug/kg**
Naphthalene	ND	7600	ug/kg

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-011

GC/MS Semivolatiles

Lot-Sample #...: F6H230105-003 **Work Order #...:** JC0AR1AD **Matrix.....:** SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS
4-Chloroaniline	ND	7600	ug/kg
Hexachlorobutadiene	ND	7600	ug/kg
Caprolactam	ND	7600	ug/kg
4-Chloro-3-methylphenol	ND	7600	ug/kg
2-Methylnaphthalene	ND	7600	ug/kg
Hexachlorocyclopenta-diene	ND	37000	ug/kg
2,4,6-Trichloro-phenol	ND	7600	ug/kg
2,4,5-Trichloro-phenol	ND	7600	ug/kg
1,1'-Biphenyl	ND	7600	ug/kg
2-Chloronaphthalene	ND	7600	ug/kg
2-Nitroaniline	ND	37000	ug/kg
Dimethyl phthalate	ND	7600	ug/kg
2,6-Dinitrotoluene	ND	7600	ug/kg
Acenaphthylene	ND	7600	ug/kg
3-Nitroaniline	ND	37000	ug/kg
Benzaldehyde	ND	7600	ug/kg
Phenol	ND	7600	ug/kg
bis(2-Chloroethyl)-ether	ND	7600	ug/kg
2-Chlorophenol	ND	7600	ug/kg
2-Methylphenol	ND	7600	ug/kg
2,2'-oxybis(1-Chloropropane)	ND	7600	ug/kg
Acetophenone	ND	7600	ug/kg
N-Nitrosodi-n-propyl-amine	ND	7600	ug/kg
Hexachloroethane	ND	7600	ug/kg
Nitrobenzene	ND	7600	ug/kg
Isophorone	ND	7600	ug/kg
2-Nitrophenol	ND	7600	ug/kg
2,4-Dimethylphenol	ND	7600	ug/kg
bis(2-Chloroethoxy) methane	ND	7600	ug/kg
2,4-Dichlorophenol	ND	7600	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	0.0 DIL	(37 - 97)
Phenol-d5	0.0 DIL	(43 - 96)
Nitrobenzene-d5	0.0 DIL	(45 - 97)
2-Fluorobiphenyl	0.0 DIL	(46 - 101)
2,4,6-Tribromophenol	0.0 DIL	(35 - 109)
Terphenyl-d14	0.0 DIL	(39 - 102)

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-011

GC/MS Semivolatiles

Lot-Sample #...: F6H230105-003 **Work Order #...:** JC0AR1AD **Matrix.....:** SO

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

D Result was obtained from the analysis of a dilution.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-011

GC/MS Semivolatiles

Lot-Sample #...: F6H230105-003 **Work Order #...:** JC0AR2AJ **Matrix.....:** SO
Date Sampled...: 08/22/06 09:05 **Date Received..:** 08/22/06
Prep Date.....: 08/29/06 **Analysis Date..:** 08/29/06
Prep Batch #...: 6241368 **Analysis Time..:** 23:16
Dilution Factor: 1
% Moisture.....: 13 **Method.....:** SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS
2,4-Dinitrotoluene	ND	50	ug/L
Hexachlorobenzene	ND	50	ug/L
Hexachlorobutadiene	ND	50	ug/L
2-Methylphenol	ND	50	ug/L
3-Methylphenol & 4-Methylphenol	ND	100	ug/L
Hexachloroethane	ND	50	ug/L
Nitrobenzene	ND	50	ug/L
Pentachlorophenol	ND	250	ug/L
Pyridine	ND	100	ug/L
2,4,5-Trichlorophenol	ND	50	ug/L
2,4,6-Trichlorophenol	ND	50	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	31	(21 - 52)
Phenol-d5	24	(17 - 39)
Nitrobenzene-d5	55	(38 - 93)
2-Fluorobiphenyl	42	(32 - 90)
Terphenyl-d14	57	(39 - 99)
2,4,6-Tribromophenol	64	(36 - 108)

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-011

GC Semivolatiles

Lot-Sample #...: F6H230105-003 **Work Order #...:** JC0AR1AG **Matrix.....:** SO
Date Sampled...: 08/22/06 09:05 **Date Received..:** 08/22/06
Prep Date.....: 08/24/06 **Analysis Date..:** 08/28/06
Prep Batch #...: 6237012 **Analysis Time..:** 19:41
Dilution Factor: 100
% Moisture.....: 13 **Method.....:** SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	3800	ug/kg
Aroclor 1221	ND	3800	ug/kg
Aroclor 1232	ND	3800	ug/kg
Aroclor 1242	ND	3800	ug/kg
Aroclor 1248	ND	3800	ug/kg
Aroclor 1254	**4700 D**	**3800**	**ug/kg**
Aroclor 1260	ND	3800	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	0.0 DIL,*	(47 - 150)

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

* Surrogate recovery is outside stated control limits.

Results and reporting limits have been adjusted for dry weight.

D Result was obtained from the analysis of a dilution.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-011

General Chemistry

Lot-Sample #...: F6H230105-003 **Work Order #...:** JC0AR **Matrix.....:** SO
Date Sampled...: 08/22/06 09:05 **Date Received..:** 08/22/06
% Moisture.....: 13

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Moisture	**13.0**	**0.10**	**%**	**MCAWW 160.3 MOD**	**08/23-08/24/06**	**6235261**

Dilution Factor: 1 Analysis Time..: 00:00

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-012

GC/MS Volatiles

Lot-Sample #...: F6H230105-004 **Work Order #...:** JC0AT1AC **Matrix.....:** SO
Date Sampled...: 08/22/06 09:25 **Date Received..:** 08/22/06
Prep Date.....: 08/24/06 **Analysis Date..:** 08/25/06
Prep Batch #...: 6240219 **Analysis Time..:** 04:24
Dilution Factor: 5
% Moisture.....: 8.9 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Dibromochloromethane	ND	1400	ug/kg
Tetrachloroethene	**36000 D**	**1400**	**ug/kg**
2-Hexanone	ND	5500	ug/kg
1,2-Dibromoethane	ND	1400	ug/kg
Chlorobenzene	**120000 D,E**	**1400**	**ug/kg**
Ethylbenzene	**8300 D**	**1400**	**ug/kg**
Xylenes (total)	**27000 D**	**2700**	**ug/kg**
Styrene	ND	1400	ug/kg
Bromoform	ND	1400	ug/kg
Isopropylbenzene	**1100 J,D**	**1400**	**ug/kg**
1,1,2,2-Tetrachloroethane	**8100 D**	**1400**	**ug/kg**
1,3-Dichlorobenzene	**7200 D**	**1400**	**ug/kg**
1,4-Dichlorobenzene	**280000 D,E**	**1400**	**ug/kg**
1,2-Dichlorobenzene	**250000 D,E**	**1400**	**ug/kg**
1,2-Dibromo-3-chloro-propane	ND	2700	ug/kg
1,2,4-Trichloro-benzene	**21000 D**	**1400**	**ug/kg**
2-Butanone	ND	5500	ug/kg
Chloroform	ND	1400	ug/kg
1,1,1-Trichloroethane	**12000 D**	**1400**	**ug/kg**
Cyclohexane	ND	2700	ug/kg
Carbon tetrachloride	ND	1400	ug/kg
Benzene	**3700 D**	**1400**	**ug/kg**
1,2-Dichloroethane	ND	1400	ug/kg
Trichloroethene	**9800 D**	**1400**	**ug/kg**
Methylcyclohexane	ND	2700	ug/kg
1,2-Dichloropropane	ND	1400	ug/kg
Bromodichloromethane	ND	1400	ug/kg
cis-1,3-Dichloropropene	ND	1400	ug/kg
4-Methyl-2-pentanone	ND	5500	ug/kg
Toluene	**13000 D**	**1400**	**ug/kg**
trans-1,3-Dichloropropene	ND	1400	ug/kg
1,1,2-Trichloroethane	ND	1400	ug/kg
Trichlorofluoromethane	ND	1400	ug/kg
1,1-Dichloroethene	ND	1400	ug/kg
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	1400	ug/kg

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-012

GC/MS Volatiles

Lot-Sample #...: F6H230105-004 **Work Order #...:** JC0AT1AC **Matrix.....:** SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Carbon disulfide	ND	1400	ug/kg
Methyl acetate	ND	2700	ug/kg
Methylene chloride	ND	1400	ug/kg
trans-1,2-Dichloroethene	ND	1400	ug/kg
Methyl tert-butyl ether	ND	1400	ug/kg
1,1-Dichloroethane	**660 J,D**	**1400**	**ug/kg**
cis-1,2-Dichloroethene	**2100 D**	**1400**	**ug/kg**
Dichlorodifluoromethane	ND	2700	ug/kg
Chloromethane	ND	2700	ug/kg
Vinyl chloride	ND	1400	ug/kg
Bromomethane	ND	2700	ug/kg
Chloroethane	ND	2700	ug/kg
Acetone	ND	5500	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	81	(57 - 139)
Dibromofluoromethane	89	(30 - 150)
1,2-Dichloroethane-d4	87	(51 - 141)
4-Bromofluorobenzene	81	(30 - 150)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

D Result was obtained from the analysis of a dilution.

E Estimated result. Result concentration exceeds the calibration range.

J Estimated result. Result is less than RL.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-012

GC/MS Volatiles

Lot-Sample #...: F6H230105-004 **Work Order #...:** JC0AT2AC **Matrix.....:** SO
Date Sampled...: 08/22/06 09:25 **Date Received..:** 08/22/06
Prep Date.....: 08/24/06 **Analysis Date..:** 08/25/06
Prep Batch #...: 6240219 **Analysis Time..:** 18:26
Dilution Factor: 50
% Moisture.....: 8.9 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chlorobenzene	**120000 D**	**14000**	**ug/kg**
1,4-Dichlorobenzene	**280000 D**	**14000**	**ug/kg**
1,2-Dichlorobenzene	**250000 D**	**14000**	**ug/kg**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	DIL	(57 - 139)
Dibromofluoromethane	DIL	(30 - 150)
1,2-Dichloroethane-d4	DIL	(51 - 141)
4-Bromofluorobenzene	DIL	(30 - 150)

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Results and reporting limits have been adjusted for dry weight.

D Result was obtained from the analysis of a dilution.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-012

TCLP GC/MS Volatiles

Lot-Sample #...:	F6H230105-004	**Work Order #...:**	JC0AT1AH	**Matrix.....:**	SO
Date Sampled...:	08/22/06 09:25	**Date Received..:**	08/22/06		
Leach Date.....:	08/23/06	**Prep Date.....:**	08/24/06	**Analysis Date..:**	08/24/06
Leach Batch #..:	P623512	**Prep Batch #...:**	6238145	**Analysis Time..:**	19:46
Dilution Factor:	1				
% Moisture.....:	8.9	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Carbon tetrachloride	ND	50	ug/L
Benzene	**81**	**50**	**ug/L**
Chlorobenzene	**2400 E**	**50**	**ug/L**
Chloroform	ND	50	ug/L
1,1-Dichloroethene	ND	50	ug/L
Tetrachloroethylene	**400**	**50**	**ug/L**
1,2-Dichloroethane	ND	50	ug/L
Trichloroethylene	**180**	**50**	**ug/L**
Vinyl chloride	ND	100	ug/L
Methyl ethyl ketone (MEK)	ND	50	ug/L
1,4-Dichlorobenzene	**2300 B,E**	**50**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	96	(72 - 129)
Toluene-d8	99	(65 - 131)
4-Bromofluorobenzene	96	(62 - 128)
1,2-Dichloroethane-d4	98	(67 - 133)

NOTE(S):

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311

E Estimated result. Result concentration exceeds the calibration range.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-012

GC/MS Volatiles

Lot-Sample #...: F6H230105-004 **Work Order #...:** JC0AT2AH **Matrix.....:** SO
Date Sampled...: 08/22/06 09:25 **Date Received..:** 08/22/06
Prep Date.....: 08/24/06 **Analysis Date..:** 08/26/06
Prep Batch #...: 6238145 **Analysis Time..:** 21:08
Dilution Factor: 2
% Moisture.....: 8.9 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chlorobenzene	**2700 D**	**100**	**ug/L**
1,4-Dichlorobenzene	**2500 B,D**	**100**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	103	(72 - 129)
Toluene-d8	105	(65 - 131)
4-Bromofluorobenzene	104	(62 - 128)
1,2-Dichloroethane-d4	108	(67 - 133)

NOTE(S):

D Result was obtained from the analysis of a dilution.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-012

GC/MS Semivolatiles

Lot-Sample #...: F6H230105-004 **Work Order #...:** JC0AT1AD **Matrix.....:** SO
Date Sampled...: 08/22/06 09:25 **Date Received..:** 08/22/06
Prep Date.....: 08/24/06 **Analysis Date..:** 08/27/06
Prep Batch #...: 6236502 **Analysis Time..:** 03:57
Dilution Factor: 10
% Moisture.....: 8.9 **Method.....:** SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzo(ghi)perylene	ND	11000	ug/kg
Anthracene	ND	11000	ug/kg
Carbazole	ND	11000	ug/kg
Di-n-butyl phthalate	**23000 D**	**11000**	**ug/kg**
Fluoranthene	**1800 J,D**	**11000**	**ug/kg**
Pyrene	**3200 J,D**	**11000**	**ug/kg**
Butyl benzyl phthalate	ND	11000	ug/kg
3,3'-Dichlorobenzidine	ND	53000	ug/kg
Benzo(a)anthracene	ND	11000	ug/kg
Chrysene	**1400 J,D**	**11000**	**ug/kg**
bis(2-Ethylhexyl) phthalate	**210000 D,E**	**11000**	**ug/kg**
Di-n-octyl phthalate	ND	11000	ug/kg
Benzo(b)fluoranthene	ND	11000	ug/kg
Benzo(k)fluoranthene	ND	11000	ug/kg
Benzo(a)pyrene	ND	11000	ug/kg
Indeno(1,2,3-cd)pyrene	ND	11000	ug/kg
Dibenzo(a,h)anthracene	ND	11000	ug/kg
Acenaphthene	ND	11000	ug/kg
2,4-Dinitrophenol	ND	53000	ug/kg
4-Nitrophenol	ND	53000	ug/kg
Dibenzofuran	ND	11000	ug/kg
2,4-Dinitrotoluene	ND	11000	ug/kg
Diethyl phthalate	ND	11000	ug/kg
Fluorene	ND	11000	ug/kg
4-Chlorophenyl phenyl ether	ND	11000	ug/kg
4-Nitroaniline	ND	53000	ug/kg
4,6-Dinitro-2-methylphenol	ND	53000	ug/kg
N-Nitrosodiphenylamine	ND	11000	ug/kg
4-Bromophenyl phenyl ether	ND	11000	ug/kg
Hexachlorobenzene	ND	11000	ug/kg
Atrazine	ND	11000	ug/kg
Pentachlorophenol	ND	53000	ug/kg
Phenanthrene	**5200 J,D**	**11000**	**ug/kg**
Naphthalene	**32000 D**	**11000**	**ug/kg**

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-012

GC/MS Semivolatiles

Lot-Sample #...: F6H230105-004 **Work Order #...:** JC0AT1AD **Matrix.....:** SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS
4-Chloroaniline	ND	11000	ug/kg
Hexachlorobutadiene	ND	11000	ug/kg
Caprolactam	ND	11000	ug/kg
4-Chloro-3-methylphenol	ND	11000	ug/kg
2-Methylnaphthalene	**3600 J,D**	**11000**	**ug/kg**
Hexachlorocyclopenta-diene	ND	53000	ug/kg
2,4,6-Trichloro-phenol	ND	11000	ug/kg
2,4,5-Trichloro-phenol	ND	11000	ug/kg
1,1'-Biphenyl	**1400 J,D**	**11000**	**ug/kg**
2-Chloronaphthalene	ND	11000	ug/kg
2-Nitroaniline	ND	53000	ug/kg
Dimethyl phthalate	ND	11000	ug/kg
2,6-Dinitrotoluene	ND	11000	ug/kg
Acenaphthylene	ND	11000	ug/kg
3-Nitroaniline	ND	53000	ug/kg
Benzaldehyde	ND	11000	ug/kg
Phenol	ND	11000	ug/kg
bis(2-Chloroethyl)-ether	ND	11000	ug/kg
2-Chlorophenol	ND	11000	ug/kg
2-Methylphenol	ND	11000	ug/kg
2,2'-oxybis(1-Chloropropane)	ND	11000	ug/kg
Acetophenone	ND	11000	ug/kg
N-Nitrosodi-n-propyl-amine	ND	11000	ug/kg
Hexachloroethane	ND	11000	ug/kg
Nitrobenzene	ND	11000	ug/kg
Isophorone	**2400 J,D**	**11000**	**ug/kg**
2-Nitrophenol	ND	11000	ug/kg
2,4-Dimethylphenol	ND	11000	ug/kg
bis(2-Chloroethoxy) methane	ND	11000	ug/kg
2,4-Dichlorophenol	ND	11000	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	0.0 DIL	(37 - 97)
Phenol-d5	0.0 DIL	(43 - 96)
Nitrobenzene-d5	0.0 DIL	(45 - 97)
2-Fluorobiphenyl	0.0 DIL	(46 - 101)
2,4,6-Tribromophenol	0.0 DIL	(35 - 109)
Terphenyl-d14	0.0 DIL	(39 - 102)

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-012

GC/MS Semivolatiles

Lot-Sample #...: F6H230105-004 **Work Order #...:** JC0AT1AD **Matrix.....:** SO

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Results and reporting limits have been adjusted for dry weight.

D Result was obtained from the analysis of a dilution.

J Estimated result. Result is less than RL.

E Estimated result. Result concentration exceeds the calibration range.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-012

GC/MS Semivolatiles

Lot-Sample #...: F6H230105-004 **Work Order #...:** JC0AT2AD **Matrix.....:** SO
Date Sampled...: 08/22/06 09:25 **Date Received..:** 08/22/06
Prep Date.....: 08/24/06 **Analysis Date..:** 08/28/06
Prep Batch #...: 6236502 **Analysis Time..:** 21:22
Dilution Factor: 20
% Moisture.....: 8.9 **Method.....:** SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS
bis(2-Ethylhexyl) phthalate	**310000 D**	**22000**	**ug/kg**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	0.0 DIL	(37 - 97)
Phenol-d5	0.0 DIL	(43 - 96)
Nitrobenzene-d5	0.0 DIL	(45 - 97)
2-Fluorobiphenyl	0.0 DIL	(46 - 101)
2,4,6-Tribromophenol	0.0 DIL	(35 - 109)
Terphenyl-d14	0.0 DIL	(39 - 102)

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Results and reporting limits have been adjusted for dry weight.

D Result was obtained from the analysis of a dilution.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-012

GC/MS Semivolatiles

Lot-Sample #...: F6H230105-004 **Work Order #...:** JC0AT2AJ **Matrix.....:** SO
Date Sampled...: 08/22/06 09:25 **Date Received..:** 08/22/06
Prep Date.....: 08/29/06 **Analysis Date..:** 08/29/06
Prep Batch #...: 6241368 **Analysis Time..:** 23:51
Dilution Factor: 1
% Moisture.....: 8.9 **Method.....:** SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS
2,4-Dinitrotoluene	ND	50	ug/L
Hexachlorobenzene	ND	50	ug/L
Hexachlorobutadiene	ND	50	ug/L
2-Methylphenol	ND	50	ug/L
3-Methylphenol & 4-Methylphenol	ND	100	ug/L
Hexachloroethane	ND	50	ug/L
Nitrobenzene	ND	50	ug/L
Pentachlorophenol	ND	250	ug/L
Pyridine	ND	100	ug/L
2,4,5-Trichlorophenol	ND	50	ug/L
2,4,6-Trichlorophenol	ND	50	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	28	(21 - 52)
Phenol-d5	24	(17 - 39)
Nitrobenzene-d5	50	(38 - 93)
2-Fluorobiphenyl	39	(32 - 90)
Terphenyl-d14	57	(39 - 99)
2,4,6-Tribromophenol	66	(36 - 108)

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-012

GC Semivolatiles

Lot-Sample #...: F6H230105-004 **Work Order #...:** JC0AT1AG **Matrix.....:** SO
Date Sampled...: 08/22/06 09:25 **Date Received..:** 08/22/06
Prep Date.....: 08/24/06 **Analysis Date..:** 08/28/06
Prep Batch #...: 6237012 **Analysis Time..:** 20:10
Dilution Factor: 100
% Moisture.....: 8.9 **Method.....:** SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	3600	ug/kg
Aroclor 1221	ND	3600	ug/kg
Aroclor 1232	ND	3600	ug/kg
Aroclor 1242	**5800 D**	**3600**	**ug/kg**
Aroclor 1248	ND	3600	ug/kg
Aroclor 1254	**5000 D**	**3600**	**ug/kg**
Aroclor 1260	**5700 D**	**3600**	**ug/kg**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	0.0 DIL,*	(47 - 150)

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

* Surrogate recovery is outside stated control limits.

Results and reporting limits have been adjusted for dry weight.

D Result was obtained from the analysis of a dilution.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-012

General Chemistry

Lot-Sample #...: F6H230105-004 **Work Order #...:** JC0AT **Matrix.....:** SO
Date Sampled...: 08/22/06 09:25 **Date Received..:** 08/22/06
% Moisture.....: 8.9

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Moisture	**8.9**	**0.10**	**%**	**MCAWW 160.3 MOD**	**08/23-08/24/06**	**6235261**

Dilution Factor: 1 Analysis Time..: 00:00

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-013

GC/MS Volatiles

Lot-Sample #...: F6H230105-005 **Work Order #...:** JC0AW1AC **Matrix.....:** SO
Date Sampled...: 08/22/06 09:40 **Date Received..:** 08/22/06
Prep Date.....: 08/28/06 **Analysis Date..:** 08/28/06
Prep Batch #...: 6241302 **Analysis Time..:** 13:53
Dilution Factor: 5
% Moisture.....: 23 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Dibromochloromethane	ND	1600	ug/kg
Tetrachloroethene	**120 J,D**	**1600**	**ug/kg**
2-Hexanone	ND	6500	ug/kg
1,2-Dibromoethane	ND	1600	ug/kg
Chlorobenzene	ND	1600	ug/kg
Ethylbenzene	ND	1600	ug/kg
Xylenes (total)	**19 J,D**	**3200**	**ug/kg**
Styrene	ND	1600	ug/kg
Bromoform	ND	1600	ug/kg
Isopropylbenzene	ND	1600	ug/kg
1,1,2,2-Tetrachloroethane	ND	1600	ug/kg
1,3-Dichlorobenzene	ND	1600	ug/kg
1,4-Dichlorobenzene	**18 J,D**	**1600**	**ug/kg**
1,2-Dichlorobenzene	ND	1600	ug/kg
1,2-Dibromo-3-chloro-propane	ND	3200	ug/kg
1,2,4-Trichloro-benzene	ND	1600	ug/kg
2-Butanone	**47 J,D**	**6500**	**ug/kg**
Chloroform	**14 J,D**	**1600**	**ug/kg**
1,1,1-Trichloroethane	**120 J,D**	**1600**	**ug/kg**
Cyclohexane	ND	3200	ug/kg
Carbon tetrachloride	ND	1600	ug/kg
Benzene	**19 J,D**	**1600**	**ug/kg**
1,2-Dichloroethane	ND	1600	ug/kg
Trichloroethene	**200 J,D**	**1600**	**ug/kg**
Methylcyclohexane	ND	3200	ug/kg
1,2-Dichloropropane	ND	1600	ug/kg
Bromodichloromethane	ND	1600	ug/kg
cis-1,3-Dichloropropene	ND	1600	ug/kg
4-Methyl-2-pentanone	ND	6500	ug/kg
Toluene	**200 J,D**	**1600**	**ug/kg**
trans-1,3-Dichloropropene	ND	1600	ug/kg
1,1,2-Trichloroethane	ND	1600	ug/kg
Trichlorofluoromethane	ND	1600	ug/kg
1,1-Dichloroethene	ND	1600	ug/kg
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	1600	ug/kg

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-013

GC/MS Volatiles

Lot-Sample #...: F6H230105-005 **Work Order #...:** JC0AW1AC **Matrix.....:** SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Carbon disulfide	ND	1600	ug/kg
Methyl acetate	ND	3200	ug/kg
Methylene chloride	**32 J,D**	**1600**	**ug/kg**
trans-1,2-Dichloroethene	ND	1600	ug/kg
Methyl tert-butyl ether	ND	1600	ug/kg
1,1-Dichloroethane	ND	1600	ug/kg
cis-1,2-Dichloroethene	**32 J,D**	**1600**	**ug/kg**
Dichlorodifluoromethane	ND	3200	ug/kg
Chloromethane	ND	3200	ug/kg
Vinyl chloride	ND	1600	ug/kg
Bromomethane	ND	3200	ug/kg
Chloroethane	ND	3200	ug/kg
Acetone	**55 J,D**	**6500**	**ug/kg**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	169 *	(59 - 150)
Dibromofluoromethane	157 *	(26 - 150)
1,2-Dichloroethane-d4	155 *	(65 - 146)
4-Bromofluorobenzene	132	(39 - 150)

NOTE(S):

* Surrogate recovery is outside stated control limits.

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

D Result was obtained from the analysis of a dilution.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-013

TCLP GC/MS Volatiles

Lot-Sample #...:	F6H230105-005	**Work Order #...:**	JC0AW1AH	**Matrix.....:**	SO
Date Sampled...:	08/22/06 09:40	**Date Received..:**	08/22/06		
Leach Date.....:	08/23/06	**Prep Date.....:**	08/24/06	**Analysis Date..:**	08/24/06
Leach Batch #..:	P623512	**Prep Batch #...:**	6238145	**Analysis Time..:**	20:11
Dilution Factor:	1				
% Moisture.....:	23	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Carbon tetrachloride	ND	50	ug/L
Benzene	ND	50	ug/L
Chlorobenzene	**7.4 J**	**50**	**ug/L**
Chloroform	ND	50	ug/L
1,1-Dichloroethene	ND	50	ug/L
Tetrachloroethylene	ND	50	ug/L
1,2-Dichloroethane	ND	50	ug/L
Trichloroethylene	ND	50	ug/L
Vinyl chloride	ND	100	ug/L
Methyl ethyl ketone (MEK)	ND	50	ug/L
1,4-Dichlorobenzene	**25 J,B**	**50**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	102	(72 - 129)
Toluene-d8	110	(65 - 131)
4-Bromofluorobenzene	109	(62 - 128)
1,2-Dichloroethane-d4	105	(67 - 133)

NOTE(S):

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-013

GC/MS Semivolatiles

Lot-Sample #...: F6H230105-005 **Work Order #...:** JC0AW1AD **Matrix.....:** SO
Date Sampled...: 08/22/06 09:40 **Date Received..:** 08/22/06
Prep Date.....: 08/24/06 **Analysis Date..:** 08/26/06
Prep Batch #...: 6236502 **Analysis Time..:** 23:11
Dilution Factor: 1
% Moisture.....: 23 **Method.....:** SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzo(ghi)perylene	ND	430	ug/kg
Anthracene	ND	430	ug/kg
Carbazole	ND	430	ug/kg
Di-n-butyl phthalate	ND	430	ug/kg
Fluoranthene	ND	430	ug/kg
Pyrene	ND	430	ug/kg
Butyl benzyl phthalate	ND	430	ug/kg
3,3'-Dichlorobenzidine	ND	2100	ug/kg
Benzo(a)anthracene	ND	430	ug/kg
Chrysene	ND	430	ug/kg
bis(2-Ethylhexyl) phthalate	**360 J**	**430**	**ug/kg**
Di-n-octyl phthalate	ND	430	ug/kg
Benzo(b)fluoranthene	ND	430	ug/kg
Benzo(k)fluoranthene	ND	430	ug/kg
Benzo(a)pyrene	ND	430	ug/kg
Indeno(1,2,3-cd)pyrene	ND	430	ug/kg
Dibenzo(a,h)anthracene	ND	430	ug/kg
Acenaphthene	ND	430	ug/kg
2,4-Dinitrophenol	ND	2100	ug/kg
4-Nitrophenol	ND	2100	ug/kg
Dibenzofuran	ND	430	ug/kg
2,4-Dinitrotoluene	ND	430	ug/kg
Diethyl phthalate	ND	430	ug/kg
Fluorene	ND	430	ug/kg
4-Chlorophenyl phenyl ether	ND	430	ug/kg
4-Nitroaniline	ND	2100	ug/kg
4,6-Dinitro-2-methylphenol	ND	2100	ug/kg
N-Nitrosodiphenylamine	ND	430	ug/kg
4-Bromophenyl phenyl ether	ND	430	ug/kg
Hexachlorobenzene	ND	430	ug/kg
Atrazine	ND	430	ug/kg
Pentachlorophenol	ND	2100	ug/kg
Phenanthrene	ND	430	ug/kg
Naphthalene	ND	430	ug/kg

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-013

GC/MS Semivolatiles

Lot-Sample #...: F6H230105-005 **Work Order #...:** JC0AW1AD **Matrix.....:** SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS
4-Chloroaniline	ND	430	ug/kg
Hexachlorobutadiene	ND	430	ug/kg
Caprolactam	ND	430	ug/kg
4-Chloro-3-methylphenol	ND	430	ug/kg
2-Methylnaphthalene	ND	430	ug/kg
Hexachlorocyclopenta-diene	ND	2100	ug/kg
2,4,6-Trichloro-phenol	ND	430	ug/kg
2,4,5-Trichloro-phenol	ND	430	ug/kg
1,1'-Biphenyl	ND	430	ug/kg
2-Chloronaphthalene	ND	430	ug/kg
2-Nitroaniline	ND	2100	ug/kg
Dimethyl phthalate	ND	430	ug/kg
2,6-Dinitrotoluene	ND	430	ug/kg
Acenaphthylene	ND	430	ug/kg
3-Nitroaniline	ND	2100	ug/kg
Benzaldehyde	ND	430	ug/kg
Phenol	ND	430	ug/kg
bis(2-Chloroethyl)-ether	ND	430	ug/kg
2-Chlorophenol	ND	430	ug/kg
2-Methylphenol	ND	430	ug/kg
2,2'-oxybis(1-Chloropropane)	ND	430	ug/kg
Acetophenone	ND	430	ug/kg
N-Nitrosodi-n-propyl-amine	ND	430	ug/kg
Hexachloroethane	ND	430	ug/kg
Nitrobenzene	ND	430	ug/kg
Isophorone	ND	430	ug/kg
2-Nitrophenol	ND	430	ug/kg
2,4-Dimethylphenol	ND	430	ug/kg
bis(2-Chloroethoxy) methane	ND	430	ug/kg
2,4-Dichlorophenol	ND	430	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	39	(37 - 97)
Phenol-d5	48	(43 - 96)
Nitrobenzene-d5	61	(45 - 97)
2-Fluorobiphenyl	66	(46 - 101)
2,4,6-Tribromophenol	24 *	(35 - 109)
Terphenyl-d14	46	(39 - 102)

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-013

GC/MS Semivolatiles

Lot-Sample #...: F6H230105-005 **Work Order #...:** JC0AW1AD **Matrix.....:** SO

NOTE(S):

* Surrogate recovery is outside stated control limits.

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-013

GC/MS Semivolatiles

Lot-Sample #...: F6H230105-005 **Work Order #...:** JC0AW2AJ **Matrix.....:** SO
Date Sampled...: 08/22/06 09:40 **Date Received..:** 08/22/06
Prep Date.....: 08/29/06 **Analysis Date..:** 08/30/06
Prep Batch #...: 6241368 **Analysis Time..:** 00:26
Dilution Factor: 1
% Moisture.....: 23 **Method.....:** SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS
2,4-Dinitrotoluene	ND	50	ug/L
Hexachlorobenzene	ND	50	ug/L
Hexachlorobutadiene	ND	50	ug/L
2-Methylphenol	ND	50	ug/L
3-Methylphenol & 4-Methylphenol	ND	100	ug/L
Hexachloroethane	ND	50	ug/L
Nitrobenzene	ND	50	ug/L
Pentachlorophenol	ND	250	ug/L
Pyridine	ND	100	ug/L
2,4,5-Trichlorophenol	ND	50	ug/L
2,4,6-Trichlorophenol	ND	50	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	32	(21 - 52)
Phenol-d5	26	(17 - 39)
Nitrobenzene-d5	41	(38 - 93)
2-Fluorobiphenyl	39	(32 - 90)
Terphenyl-d14	52	(39 - 99)
2,4,6-Tribromophenol	58	(36 - 108)

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-013

GC Semivolatiles

Lot-Sample #...: F6H230105-005 **Work Order #...:** JC0AW1AG **Matrix.....:** SO
Date Sampled...: 08/22/06 09:40 **Date Received..:** 08/22/06
Prep Date.....: 08/24/06 **Analysis Date..:** 08/28/06
Prep Batch #...: 6237012 **Analysis Time..:** 21:07
Dilution Factor: 500
% Moisture.....: 23 **Method.....:** SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	21000	ug/kg
Aroclor 1221	ND	21000	ug/kg
Aroclor 1232	ND	21000	ug/kg
Aroclor 1242	**64000 D**	**21000**	**ug/kg**
Aroclor 1248	ND	21000	ug/kg
Aroclor 1254	**30000 D**	**21000**	**ug/kg**
Aroclor 1260	**34000 D**	**21000**	**ug/kg**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	0.0 DIL,*	(47 - 150)

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

* Surrogate recovery is outside stated control limits.

Results and reporting limits have been adjusted for dry weight.

D Result was obtained from the analysis of a dilution.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-013

General Chemistry

Lot-Sample #...: F6H230105-005 **Work Order #...:** JC0AW **Matrix.....:** SO
Date Sampled...: 08/22/06 09:40 **Date Received..:** 08/22/06
% Moisture.....: 23

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Moisture	**22.8**	**0.10**	**%**	**MCAWW 160.3 MOD**	**08/23-08/24/06**	**6235261**

Dilution Factor: 1 Analysis Time..: 00:00

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-014

GC/MS Volatiles

Lot-Sample #...: F6H230105-006 **Work Order #...:** JC0A01AC **Matrix.....:** SO
Date Sampled...: 08/22/06 09:55 **Date Received..:** 08/22/06
Prep Date.....: 08/28/06 **Analysis Date..:** 08/28/06
Prep Batch #...: 6241302 **Analysis Time..:** 15:44
Dilution Factor: 1
% Moisture.....: 7.6 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Dibromochloromethane	ND	270	ug/kg
Tetrachloroethene	**6.9 J**	**270**	**ug/kg**
2-Hexanone	ND	1100	ug/kg
1,2-Dibromoethane	ND	270	ug/kg
Chlorobenzene	**2.2 J**	**270**	**ug/kg**
Ethylbenzene	**2.0 J**	**270**	**ug/kg**
Xylenes (total)	**7.5 J**	**540**	**ug/kg**
Styrene	ND	270	ug/kg
Bromoform	ND	270	ug/kg
Isopropylbenzene	ND	270	ug/kg
1,1,2,2-Tetrachloroethane	ND	270	ug/kg
1,3-Dichlorobenzene	ND	270	ug/kg
1,4-Dichlorobenzene	**0.96 J**	**270**	**ug/kg**
1,2-Dichlorobenzene	**0.91 J**	**270**	**ug/kg**
1,2-Dibromo-3-chloro-propane	ND	540	ug/kg
1,2,4-Trichloro-benzene	ND	270	ug/kg
2-Butanone	**4.5 J**	**1100**	**ug/kg**
Chloroform	**0.74 J**	**270**	**ug/kg**
1,1,1-Trichloroethane	**7.3 J**	**270**	**ug/kg**
Cyclohexane	ND	540	ug/kg
Carbon tetrachloride	ND	270	ug/kg
Benzene	**1.4 J**	**270**	**ug/kg**
1,2-Dichloroethane	ND	270	ug/kg
Trichloroethene	**15 J**	**270**	**ug/kg**
Methylcyclohexane	ND	540	ug/kg
1,2-Dichloropropane	ND	270	ug/kg
Bromodichloromethane	ND	270	ug/kg
cis-1,3-Dichloropropene	ND	270	ug/kg
4-Methyl-2-pentanone	ND	1100	ug/kg
Toluene	**16 J**	**270**	**ug/kg**
trans-1,3-Dichloropropene	ND	270	ug/kg
1,1,2-Trichloroethane	ND	270	ug/kg
Trichlorofluoromethane	ND	270	ug/kg
1,1-Dichloroethene	ND	270	ug/kg
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	270	ug/kg

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-014

GC/MS Volatiles

Lot-Sample #...: F6H230105-006 **Work Order #...:** JC0A01AC **Matrix.....:** SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Carbon disulfide	ND	270	ug/kg
Methyl acetate	ND	540	ug/kg
Methylene chloride	**18 J**	**270**	**ug/kg**
trans-1,2-Dichloroethene	ND	270	ug/kg
Methyl tert-butyl ether	ND	270	ug/kg
1,1-Dichloroethane	ND	270	ug/kg
cis-1,2-Dichloroethene	**2.8 J**	**270**	**ug/kg**
Dichlorodifluoromethane	ND	540	ug/kg
Chloromethane	ND	540	ug/kg
Vinyl chloride	ND	270	ug/kg
Bromomethane	ND	540	ug/kg
Chloroethane	ND	540	ug/kg
Acetone	**6.4 J**	**1100**	**ug/kg**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	103	(59 - 150)
Dibromofluoromethane	107	(26 - 150)
1,2-Dichloroethane-d4	106	(65 - 146)
4-Bromofluorobenzene	107	(39 - 150)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-014

TCLP GC/MS Volatiles

Lot-Sample #...:	F6H230105-006	**Work Order #...:**	JC0A01AH	**Matrix.....:**	SO
Date Sampled...:	08/22/06 09:55	**Date Received..:**	08/22/06		
Leach Date.....:	08/23/06	**Prep Date.....:**	08/24/06	**Analysis Date..:**	08/24/06
Leach Batch #..:	P623512	**Prep Batch #...:**	6238145	**Analysis Time..:**	20:35
Dilution Factor:	1				
% Moisture.....:	7.6	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Carbon tetrachloride	ND	50	ug/L
Benzene	ND	50	ug/L
Chlorobenzene	**7.0 J**	**50**	**ug/L**
Chloroform	ND	50	ug/L
1,1-Dichloroethene	ND	50	ug/L
Tetrachloroethylene	**8.9 J**	**50**	**ug/L**
1,2-Dichloroethane	ND	50	ug/L
Trichloroethylene	**16 J**	**50**	**ug/L**
Vinyl chloride	ND	100	ug/L
Methyl ethyl ketone (MEK)	ND	50	ug/L
1,4-Dichlorobenzene	**12 J,B**	**50**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	102	(72 - 129)
Toluene-d8	107	(65 - 131)
4-Bromofluorobenzene	107	(62 - 128)
1,2-Dichloroethane-d4	107	(67 - 133)

NOTE(S):

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-014

GC/MS Semivolatiles

Lot-Sample #...: F6H230105-006 **Work Order #...:** JC0A01AD **Matrix.....:** SO
Date Sampled...: 08/22/06 09:55 **Date Received..:** 08/22/06
Prep Date.....: 08/24/06 **Analysis Date..:** 08/27/06
Prep Batch #...: 6236502 **Analysis Time..:** 00:57
Dilution Factor: 1
% Moisture.....: 7.6 **Method.....:** SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzo(ghi)perylene	**40 J**	**360**	**ug/kg**
Anthracene	ND	360	ug/kg
Carbazole	ND	360	ug/kg
Di-n-butyl phthalate	**100 J**	**360**	**ug/kg**
Fluoranthene	**58 J**	**360**	**ug/kg**
Pyrene	**90 J**	**360**	**ug/kg**
Butyl benzyl phthalate	**97 J**	**360**	**ug/kg**
3,3'-Dichlorobenzidine	ND	1700	ug/kg
Benzo(a)anthracene	ND	360	ug/kg
Chrysene	**95 J**	**360**	**ug/kg**
bis(2-Ethylhexyl) phthalate	**7800 E**	**360**	**ug/kg**
Di-n-octyl phthalate	ND	360	ug/kg
Benzo(b)fluoranthene	**67 J**	**360**	**ug/kg**
Benzo(k)fluoranthene	**44 J**	**360**	**ug/kg**
Benzo(a)pyrene	**43 J**	**360**	**ug/kg**
Indeno(1,2,3-cd)pyrene	ND	360	ug/kg
Dibenzo(a,h)anthracene	ND	360	ug/kg
Acenaphthene	ND	360	ug/kg
2,4-Dinitrophenol	ND	1700	ug/kg
4-Nitrophenol	ND	1700	ug/kg
Dibenzofuran	ND	360	ug/kg
2,4-Dinitrotoluene	ND	360	ug/kg
Diethyl phthalate	ND	360	ug/kg
Fluorene	ND	360	ug/kg
4-Chlorophenyl phenyl ether	ND	360	ug/kg
4-Nitroaniline	ND	1700	ug/kg
4,6-Dinitro-2-methylphenol	ND	1700	ug/kg
N-Nitrosodiphenylamine	ND	360	ug/kg
4-Bromophenyl phenyl ether	ND	360	ug/kg
Hexachlorobenzene	ND	360	ug/kg
Atrazine	ND	360	ug/kg
Pentachlorophenol	ND	1700	ug/kg
Phenanthrene	**50 J**	**360**	**ug/kg**
Naphthalene	**39 J**	**360**	**ug/kg**

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-014

GC/MS Semivolatiles

Lot-Sample #...: F6H230105-006 **Work Order #...:** JC0A01AD **Matrix.....:** SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS
4-Chloroaniline	ND	360	ug/kg
Hexachlorobutadiene	ND	360	ug/kg
Caprolactam	ND	360	ug/kg
4-Chloro-3-methylphenol	ND	360	ug/kg
2-Methylnaphthalene	ND	360	ug/kg
Hexachlorocyclopenta-diene	ND	1700	ug/kg
2,4,6-Trichloro-phenol	ND	360	ug/kg
2,4,5-Trichloro-phenol	ND	360	ug/kg
1,1'-Biphenyl	ND	360	ug/kg
2-Chloronaphthalene	ND	360	ug/kg
2-Nitroaniline	ND	1700	ug/kg
Dimethyl phthalate	ND	360	ug/kg
2,6-Dinitrotoluene	ND	360	ug/kg
Acenaphthylene	ND	360	ug/kg
3-Nitroaniline	ND	1700	ug/kg
Benzaldehyde	ND	360	ug/kg
Phenol	ND	360	ug/kg
bis(2-Chloroethyl)-ether	ND	360	ug/kg
2-Chlorophenol	ND	360	ug/kg
2-Methylphenol	ND	360	ug/kg
2,2'-oxybis(1-Chloropropane)	ND	360	ug/kg
Acetophenone	ND	360	ug/kg
N-Nitrosodi-n-propyl-amine	ND	360	ug/kg
Hexachloroethane	ND	360	ug/kg
Nitrobenzene	ND	360	ug/kg
Isophorone	**140 J**	**360**	**ug/kg**
2-Nitrophenol	ND	360	ug/kg
2,4-Dimethylphenol	ND	360	ug/kg
bis(2-Chloroethoxy) methane	ND	360	ug/kg
2,4-Dichlorophenol	ND	360	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	59	(37 - 97)
Phenol-d5	60	(43 - 96)
Nitrobenzene-d5	61	(45 - 97)
2-Fluorobiphenyl	65	(46 - 101)
2,4,6-Tribromophenol	60	(35 - 109)
Terphenyl-d14	58	(39 - 102)

(Continued on next page)

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-014

GC/MS Semivolatiles

Lot-Sample #...: F6H230105-006 **Work Order #...:** JC0A01AD **Matrix.....:** SO

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

E Estimated result. Result concentration exceeds the calibration range.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-014

GC/MS Semivolatiles

Lot-Sample #...:	F6H230105-006	**Work Order #...:**	JC0A02AD	**Matrix.....:**	SO
Date Sampled...:	08/22/06 09:55	**Date Received..:**	08/22/06		
Prep Date.....:	08/24/06	**Analysis Date..:**	08/27/06		
Prep Batch #...:	6236502	**Analysis Time..:**	00:22		
Dilution Factor:	5				
% Moisture.....:	7.6	**Method.....:**	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
bis(2-Ethylhexyl) phthalate	**8500 D**	**1800**	**ug/kg**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	60	(37 - 97)
Phenol-d5	62	(43 - 96)
Nitrobenzene-d5	62	(45 - 97)
2-Fluorobiphenyl	63	(46 - 101)
2,4,6-Tribromophenol	56	(35 - 109)
Terphenyl-d14	58	(39 - 102)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

D Result was obtained from the analysis of a dilution.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-014

GC/MS Semivolatiles

Lot-Sample #...: F6H230105-006 **Work Order #...:** JC0A02AJ **Matrix.....:** SO
Date Sampled...: 08/22/06 09:55 **Date Received..:** 08/22/06
Prep Date.....: 08/29/06 **Analysis Date..:** 08/30/06
Prep Batch #...: 6241368 **Analysis Time..:** 01:01
Dilution Factor: 1
% Moisture.....: 7.6 **Method.....:** SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS
2,4-Dinitrotoluene	ND	50	ug/L
Hexachlorobenzene	ND	50	ug/L
Hexachlorobutadiene	ND	50	ug/L
2-Methylphenol	ND	50	ug/L
3-Methylphenol & 4-Methylphenol	ND	100	ug/L
Hexachloroethane	ND	50	ug/L
Nitrobenzene	ND	50	ug/L
Pentachlorophenol	ND	250	ug/L
Pyridine	ND	100	ug/L
2,4,5-Trichlorophenol	ND	50	ug/L
2,4,6-Trichlorophenol	ND	50	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	30	(21 - 52)
Phenol-d5	25	(17 - 39)
Nitrobenzene-d5	51	(38 - 93)
2-Fluorobiphenyl	44	(32 - 90)
Terphenyl-d14	53	(39 - 99)
2,4,6-Tribromophenol	64	(36 - 108)

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-014

GC Semivolatiles

Lot-Sample #...: F6H230105-006 **Work Order #...:** JC0A01AG **Matrix.....:** SO
Date Sampled...: 08/22/06 09:55 **Date Received..:** 08/22/06
Prep Date.....: 08/24/06 **Analysis Date..:** 08/30/06
Prep Batch #...: 6237012 **Analysis Time..:** 23:42
Dilution Factor: 1
% Moisture.....: 7.6 **Method.....:** SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	36	ug/kg
Aroclor 1221	ND	36	ug/kg
Aroclor 1232	ND	36	ug/kg
Aroclor 1242	ND	36	ug/kg
Aroclor 1248	ND	36	ug/kg
Aroclor 1254	**570**	**36**	**ug/kg**
Aroclor 1260	ND	36	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	447 *	(47 - 150)

NOTE(S):

* Surrogate recovery is outside stated control limits.

Results and reporting limits have been adjusted for dry weight.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-014

General Chemistry

Lot-Sample #...: F6H230105-006 **Work Order #...:** JC0A0 **Matrix.....:** SO
Date Sampled...: 08/22/06 09:55 **Date Received..:** 08/22/06
% Moisture.....: 7.6

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Moisture	**7.6**	**0.10**	**%**	**MCAWW 160.3 MOD**	**08/23-08/24/06**	**6235261**

Dilution Factor: 1 Analysis Time..: 00:00

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-015

GC/MS Volatiles

Lot-Sample #...: F6H230105-007 **Work Order #...:** JC0A11AC **Matrix.....:** SO
Date Sampled...: 08/22/06 10:10 **Date Received..:** 08/22/06
Prep Date.....: 08/24/06 **Analysis Date..:** 08/27/06
Prep Batch #...: 6240219 **Analysis Time..:** 04:09
Dilution Factor: 1
% Moisture.....: 6.3 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Dibromochloromethane	ND	270	ug/kg
Tetrachloroethene	**1600**	**270**	**ug/kg**
2-Hexanone	ND	1100	ug/kg
1,2-Dibromoethane	ND	270	ug/kg
Chlorobenzene	ND	270	ug/kg
Ethylbenzene	ND	270	ug/kg
Xylenes (total)	ND	530	ug/kg
Styrene	**56 J**	**270**	**ug/kg**
Bromoform	ND	270	ug/kg
Isopropylbenzene	ND	270	ug/kg
1,1,2,2-Tetrachloroethane	ND	270	ug/kg
1,3-Dichlorobenzene	ND	270	ug/kg
1,4-Dichlorobenzene	ND	270	ug/kg
1,2-Dichlorobenzene	ND	270	ug/kg
1,2-Dibromo-3-chloro-propane	ND	530	ug/kg
1,2,4-Trichloro-benzene	ND	270	ug/kg
2-Butanone	ND	1100	ug/kg
Chloroform	ND	270	ug/kg
1,1,1-Trichloroethane	**51 J**	**270**	**ug/kg**
Cyclohexane	ND	530	ug/kg
Carbon tetrachloride	ND	270	ug/kg
Benzene	ND	270	ug/kg
1,2-Dichloroethane	ND	270	ug/kg
Trichloroethene	**72 J**	**270**	**ug/kg**
Methylcyclohexane	ND	530	ug/kg
1,2-Dichloropropane	ND	270	ug/kg
Bromodichloromethane	ND	270	ug/kg
cis-1,3-Dichloropropene	ND	270	ug/kg
4-Methyl-2-pentanone	ND	1100	ug/kg
Toluene	ND	270	ug/kg
trans-1,3-Dichloropropene	ND	270	ug/kg
1,1,2-Trichloroethane	ND	270	ug/kg
Trichlorofluoromethane	ND	270	ug/kg
1,1-Dichloroethene	ND	270	ug/kg
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	270	ug/kg

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-015

GC/MS Volatiles

Lot-Sample #...: F6H230105-007 **Work Order #...:** JC0A11AC **Matrix.....:** SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Carbon disulfide	ND	270	ug/kg
Methyl acetate	ND	530	ug/kg
Methylene chloride	ND	270	ug/kg
trans-1,2-Dichloroethene	ND	270	ug/kg
Methyl tert-butyl ether	ND	270	ug/kg
1,1-Dichloroethane	ND	270	ug/kg
cis-1,2-Dichloroethene	ND	270	ug/kg
Dichlorodifluoromethane	ND	530	ug/kg
Chloromethane	ND	530	ug/kg
Vinyl chloride	ND	270	ug/kg
Bromomethane	ND	530	ug/kg
Chloroethane	ND	530	ug/kg
Acetone	**140 J**	**1100**	**ug/kg**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	82	(57 - 139)
Dibromofluoromethane	84	(30 - 150)
1,2-Dichloroethane-d4	81	(51 - 141)
4-Bromofluorobenzene	82	(30 - 150)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-015

TCLP GC/MS Volatiles

Lot-Sample #...:	F6H230105-007	**Work Order #...:**	JC0A11AH	**Matrix.....:**	SO
Date Sampled...:	08/22/06 10:10	**Date Received..:**	08/22/06		
Leach Date.....:	08/23/06	**Prep Date.....:**	08/24/06	**Analysis Date..:**	08/24/06
Leach Batch #..:	P623512	**Prep Batch #...:**	6238145	**Analysis Time..:**	21:00
Dilution Factor:	1				
% Moisture.....:	6.3	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Carbon tetrachloride	ND	50	ug/L
Benzene	ND	50	ug/L
Chlorobenzene	ND	50	ug/L
Chloroform	ND	50	ug/L
1,1-Dichloroethene	ND	50	ug/L
Tetrachloroethylene	ND	50	ug/L
1,2-Dichloroethane	ND	50	ug/L
Trichloroethylene	ND	50	ug/L
Vinyl chloride	ND	100	ug/L
Methyl ethyl ketone (MEK)	ND	50	ug/L
1,4-Dichlorobenzene	**5.1 J,B**	**50**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	101	(72 - 129)
Toluene-d8	108	(65 - 131)
4-Bromofluorobenzene	109	(62 - 128)
1,2-Dichloroethane-d4	107	(67 - 133)

NOTE(S):

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-015

GC/MS Semivolatiles

Lot-Sample #...: F6H230105-007 **Work Order #...:** JC0A11AD **Matrix.....:** SO
Date Sampled...: 08/22/06 10:10 **Date Received..:** 08/22/06
Prep Date.....: 08/24/06 **Analysis Date..:** 08/26/06
Prep Batch #...: 6236502 **Analysis Time..:** 23:46
Dilution Factor: 1
% Moisture.....: 6.3 **Method.....:** SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzo(ghi)perylene	**270 J**	**350**	**ug/kg**
Anthracene	ND	350	ug/kg
Carbazole	ND	350	ug/kg
Di-n-butyl phthalate	**44 J**	**350**	**ug/kg**
Fluoranthene	**300 J**	**350**	**ug/kg**
Pyrene	**280 J**	**350**	**ug/kg**
Butyl benzyl phthalate	ND	350	ug/kg
3,3'-Dichlorobenzidine	ND	1700	ug/kg
Benzo(a)anthracene	**240 J**	**350**	**ug/kg**
Chrysene	**330 J**	**350**	**ug/kg**
bis(2-Ethylhexyl) phthalate	**190 J**	**350**	**ug/kg**
Di-n-octyl phthalate	ND	350	ug/kg
Benzo(b)fluoranthene	**390**	**350**	**ug/kg**
Benzo(k)fluoranthene	**290 J**	**350**	**ug/kg**
Benzo(a)pyrene	**300 J**	**350**	**ug/kg**
Indeno(1,2,3-cd)pyrene	**290 J**	**350**	**ug/kg**
Dibenzo(a,h)anthracene	**110 J**	**350**	**ug/kg**
Acenaphthene	ND	350	ug/kg
2,4-Dinitrophenol	ND	1700	ug/kg
4-Nitrophenol	ND	1700	ug/kg
Dibenzofuran	ND	350	ug/kg
2,4-Dinitrotoluene	ND	350	ug/kg
Diethyl phthalate	ND	350	ug/kg
Fluorene	ND	350	ug/kg
4-Chlorophenyl phenyl ether	ND	350	ug/kg
4-Nitroaniline	ND	1700	ug/kg
4,6-Dinitro-2-methylphenol	ND	1700	ug/kg
N-Nitrosodiphenylamine	ND	350	ug/kg
4-Bromophenyl phenyl ether	ND	350	ug/kg
Hexachlorobenzene	ND	350	ug/kg
Atrazine	ND	350	ug/kg
Pentachlorophenol	ND	1700	ug/kg
Phenanthrene	**130 J**	**350**	**ug/kg**
Naphthalene	ND	350	ug/kg

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-015

GC/MS Semivolatiles

Lot-Sample #...: F6H230105-007 **Work Order #...:** JC0A11AD **Matrix.....:** SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS
4-Chloroaniline	ND	350	ug/kg
Hexachlorobutadiene	ND	350	ug/kg
Caprolactam	ND	350	ug/kg
4-Chloro-3-methylphenol	ND	350	ug/kg
2-Methylnaphthalene	ND	350	ug/kg
Hexachlorocyclopenta-diene	ND	1700	ug/kg
2,4,6-Trichloro-phenol	ND	350	ug/kg
2,4,5-Trichloro-phenol	ND	350	ug/kg
1,1'-Biphenyl	ND	350	ug/kg
2-Chloronaphthalene	ND	350	ug/kg
2-Nitroaniline	ND	1700	ug/kg
Dimethyl phthalate	ND	350	ug/kg
2,6-Dinitrotoluene	ND	350	ug/kg
Acenaphthylene	ND	350	ug/kg
3-Nitroaniline	ND	1700	ug/kg
Benzaldehyde	ND	350	ug/kg
Phenol	ND	350	ug/kg
bis(2-Chloroethyl)-ether	ND	350	ug/kg
2-Chlorophenol	ND	350	ug/kg
2-Methylphenol	ND	350	ug/kg
2,2'-oxybis(1-Chloropropane)	ND	350	ug/kg
Acetophenone	ND	350	ug/kg
N-Nitrosodi-n-propyl-amine	ND	350	ug/kg
Hexachloroethane	ND	350	ug/kg
Nitrobenzene	ND	350	ug/kg
Isophorone	ND	350	ug/kg
2-Nitrophenol	ND	350	ug/kg
2,4-Dimethylphenol	ND	350	ug/kg
bis(2-Chloroethoxy) methane	ND	350	ug/kg
2,4-Dichlorophenol	ND	350	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	50	(37 - 97)
Phenol-d5	53	(43 - 96)
Nitrobenzene-d5	52	(45 - 97)
2-Fluorobiphenyl	60	(46 - 101)
2,4,6-Tribromophenol	53	(35 - 109)
Terphenyl-d14	60	(39 - 102)

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-015

GC/MS Semivolatiles

Lot-Sample #...: F6H230105-007 **Work Order #...:** JC0A11AD **Matrix.....:** SO

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-015

GC/MS Semivolatiles

Lot-Sample #...: F6H230105-007 **Work Order #...:** JC0A12AJ **Matrix.....:** SO
Date Sampled...: 08/22/06 10:10 **Date Received..:** 08/22/06
Prep Date.....: 08/29/06 **Analysis Date..:** 08/30/06
Prep Batch #...: 6241368 **Analysis Time..:** 01:36
Dilution Factor: 1
% Moisture.....: 6.3 **Method.....:** SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS
2,4-Dinitrotoluene	ND	50	ug/L
Hexachlorobenzene	ND	50	ug/L
Hexachlorobutadiene	ND	50	ug/L
2-Methylphenol	ND	50	ug/L
3-Methylphenol & 4-Methylphenol	ND	100	ug/L
Hexachloroethane	ND	50	ug/L
Nitrobenzene	ND	50	ug/L
Pentachlorophenol	ND	250	ug/L
Pyridine	ND	100	ug/L
2,4,5-Trichloro-phenol	ND	50	ug/L
2,4,6-Trichloro-phenol	ND	50	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	28	(21 - 52)
Phenol-d5	18	(17 - 39)
Nitrobenzene-d5	41	(38 - 93)
2-Fluorobiphenyl	26 *	(32 - 90)
Terphenyl-d14	44	(39 - 99)
2,4,6-Tribromophenol	40	(36 - 108)

NOTE(S):

* Surrogate recovery is outside stated control limits.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-015

GC Semivolatiles

Lot-Sample #...: F6H230105-007 **Work Order #...:** JC0A11AG **Matrix.....:** SO
Date Sampled...: 08/22/06 10:10 **Date Received..:** 08/22/06
Prep Date.....: 08/24/06 **Analysis Date..:** 08/30/06
Prep Batch #...: 6237012 **Analysis Time..:** 23:58
Dilution Factor: 1
% Moisture.....: 6.3 **Method.....:** SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	35	ug/kg
Aroclor 1221	ND	35	ug/kg
Aroclor 1232	ND	35	ug/kg
Aroclor 1242	ND	35	ug/kg
Aroclor 1248	ND	35	ug/kg
Aroclor 1254	**62**	**35**	**ug/kg**
Aroclor 1260	ND	35	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	469 *	(47 - 150)

NOTE(S):

* Surrogate recovery is outside stated control limits.

Results and reporting limits have been adjusted for dry weight.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-015

General Chemistry

Lot-Sample #...: F6H230105-007 **Work Order #...:** JC0A1 **Matrix.....:** SO
Date Sampled...: 08/22/06 10:10 **Date Received..:** 08/22/06
% Moisture.....: 6.3

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Moisture	**6.3**	**0.10**	**%**	**MCAWW 160.3 MOD**	**08/23-08/24/06**	**6235261**

Dilution Factor: 1 Analysis Time..: 00:00

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-016

GC/MS Volatiles

Lot-Sample #...: F6H230105-008 **Work Order #...:** JC0A21AC **Matrix.....:** SO
Date Sampled...: 08/22/06 14:10 **Date Received..:** 08/22/06
Prep Date.....: 08/24/06 **Analysis Date..:** 08/27/06
Prep Batch #...: 6240219 **Analysis Time..:** 04:45
Dilution Factor: 2
% Moisture.....: 5.5 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Dibromochloromethane	ND	530	ug/kg
Tetrachloroethene	**9500 D**	**530**	**ug/kg**
2-Hexanone	ND	2100	ug/kg
1,2-Dibromoethane	ND	530	ug/kg
Chlorobenzene	**1200 D**	**530**	**ug/kg**
Ethylbenzene	**300 J,D**	**530**	**ug/kg**
Xylenes (total)	**2100 D**	**1100**	**ug/kg**
Styrene	**130 J,D**	**530**	**ug/kg**
Bromoform	ND	530	ug/kg
Isopropylbenzene	ND	530	ug/kg
1,1,2,2-Tetrachloroethane	**8300 D**	**530**	**ug/kg**
1,3-Dichlorobenzene	**970 D**	**530**	**ug/kg**
1,4-Dichlorobenzene	**3200 D**	**530**	**ug/kg**
1,2-Dichlorobenzene	**3700 D**	**530**	**ug/kg**
1,2-Dibromo-3-chloro-propane	ND	1100	ug/kg
1,2,4-Trichloro-benzene	**2500 D**	**530**	**ug/kg**
2-Butanone	ND	2100	ug/kg
Chloroform	ND	530	ug/kg
1,1,1-Trichloroethane	**6000 D**	**530**	**ug/kg**
Cyclohexane	ND	1100	ug/kg
Carbon tetrachloride	ND	530	ug/kg
Benzene	ND	530	ug/kg
1,2-Dichloroethane	ND	530	ug/kg
Trichloroethene	**2600 D**	**530**	**ug/kg**
Methylcyclohexane	ND	1100	ug/kg
1,2-Dichloropropane	ND	530	ug/kg
Bromodichloromethane	ND	530	ug/kg
cis-1,3-Dichloropropene	ND	530	ug/kg
4-Methyl-2-pentanone	**130 J,D**	**2100**	**ug/kg**
Toluene	**730 D**	**530**	**ug/kg**
trans-1,3-Dichloropropene	ND	530	ug/kg
1,1,2-Trichloroethane	**140 J,D**	**530**	**ug/kg**
Trichlorofluoromethane	ND	530	ug/kg
1,1-Dichloroethene	ND	530	ug/kg
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	530	ug/kg

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-016

GC/MS Volatiles

Lot-Sample #...: F6H230105-008 **Work Order #...:** JC0A21AC **Matrix.....:** SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Carbon disulfide	ND	530	ug/kg
Methyl acetate	ND	1100	ug/kg
Methylene chloride	ND	530	ug/kg
trans-1,2-Dichloroethene	ND	530	ug/kg
Methyl tert-butyl ether	ND	530	ug/kg
1,1-Dichloroethane	**500 J,D**	**530**	**ug/kg**
cis-1,2-Dichloroethene	**3000 D**	**530**	**ug/kg**
Dichlorodifluoromethane	ND	1100	ug/kg
Chloromethane	ND	1100	ug/kg
Vinyl chloride	ND	530	ug/kg
Bromomethane	ND	1100	ug/kg
Chloroethane	ND	1100	ug/kg
Acetone	ND	2100	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	86	(57 - 139)
Dibromofluoromethane	87	(30 - 150)
1,2-Dichloroethane-d4	86	(51 - 141)
4-Bromofluorobenzene	84	(30 - 150)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

D Result was obtained from the analysis of a dilution.

J Estimated result. Result is less than RL.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-016

TCLP GC/MS Volatiles

Lot-Sample #...:	F6H230105-008	**Work Order #...:**	JC0A21AH	**Matrix.....:**	SO
Date Sampled...:	08/22/06 14:10	**Date Received..:**	08/22/06		
Leach Date.....:	08/23/06	**Prep Date.....:**	08/24/06	**Analysis Date..:**	08/24/06
Leach Batch #..:	P623512	**Prep Batch #...:**	6238145	**Analysis Time..:**	21:24
Dilution Factor:	1				
% Moisture.....:	5.5	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Carbon tetrachloride	ND	50	ug/L
Benzene	ND	50	ug/L
Chlorobenzene	ND	50	ug/L
Chloroform	ND	50	ug/L
1,1-Dichloroethene	ND	50	ug/L
Tetrachloroethylene	**64**	**50**	**ug/L**
1,2-Dichloroethane	ND	50	ug/L
Trichloroethylene	**31 J**	**50**	**ug/L**
Vinyl chloride	ND	100	ug/L
Methyl ethyl ketone (MEK)	ND	50	ug/L
1,4-Dichlorobenzene	**10 J,B**	**50**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	101	(72 - 129)
Toluene-d8	109	(65 - 131)
4-Bromofluorobenzene	110	(62 - 128)
1,2-Dichloroethane-d4	108	(67 - 133)

NOTE(S):

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-016

GC/MS Semivolatiles

Lot-Sample #...: F6H230105-008 **Work Order #...:** JC0A21AD **Matrix.....:** SO
Date Sampled...: 08/22/06 14:10 **Date Received..:** 08/22/06
Prep Date.....: 08/24/06 **Analysis Date..:** 08/27/06
Prep Batch #...: 6236502 **Analysis Time..:** 02:09
Dilution Factor: 1
% Moisture.....: 5.5 **Method.....:** SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzo(ghi)perylene	**89 J**	**350**	**ug/kg**
Anthracene	ND	350	ug/kg
Carbazole	ND	350	ug/kg
Di-n-butyl phthalate	**430**	**350**	**ug/kg**
Fluoranthene	**140 J**	**350**	**ug/kg**
Pyrene	**230 J**	**350**	**ug/kg**
Butyl benzyl phthalate	**120 J**	**350**	**ug/kg**
3,3'-Dichlorobenzidine	ND	1700	ug/kg
Benzo(a)anthracene	**110 J**	**350**	**ug/kg**
Chrysene	**180 J**	**350**	**ug/kg**
bis(2-Ethylhexyl) phthalate	**9200 E**	**350**	**ug/kg**
Di-n-octyl phthalate	ND	350	ug/kg
Benzo(b)fluoranthene	**170 J**	**350**	**ug/kg**
Benzo(k)fluoranthene	**160 J**	**350**	**ug/kg**
Benzo(a)pyrene	**140 J**	**350**	**ug/kg**
Indeno(1,2,3-cd)pyrene	**89 J**	**350**	**ug/kg**
Dibenzo(a,h)anthracene	ND	350	ug/kg
Acenaphthene	ND	350	ug/kg
2,4-Dinitrophenol	ND	1700	ug/kg
4-Nitrophenol	ND	1700	ug/kg
Dibenzofuran	ND	350	ug/kg
2,4-Dinitrotoluene	ND	350	ug/kg
Diethyl phthalate	ND	350	ug/kg
Fluorene	ND	350	ug/kg
4-Chlorophenyl phenyl ether	ND	350	ug/kg
4-Nitroaniline	ND	1700	ug/kg
4,6-Dinitro-2-methylphenol	ND	1700	ug/kg
N-Nitrosodiphenylamine	ND	350	ug/kg
4-Bromophenyl phenyl ether	ND	350	ug/kg
Hexachlorobenzene	ND	350	ug/kg
Atrazine	ND	350	ug/kg
Pentachlorophenol	ND	1700	ug/kg
Phenanthrene	**57 J**	**350**	**ug/kg**
Naphthalene	**140 J**	**350**	**ug/kg**

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-016

GC/MS Semivolatiles

Lot-Sample #...: F6H230105-008 **Work Order #...:** JC0A21AD **Matrix.....:** SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS
4-Chloroaniline	ND	350	ug/kg
Hexachlorobutadiene	ND	350	ug/kg
Caprolactam	ND	350	ug/kg
4-Chloro-3-methylphenol	ND	350	ug/kg
2-Methylnaphthalene	**46 J**	**350**	**ug/kg**
Hexachlorocyclopenta-diene	ND	1700	ug/kg
2,4,6-Trichloro-phenol	ND	350	ug/kg
2,4,5-Trichloro-phenol	ND	350	ug/kg
1,1'-Biphenyl	ND	350	ug/kg
2-Chloronaphthalene	ND	350	ug/kg
2-Nitroaniline	ND	1700	ug/kg
Dimethyl phthalate	ND	350	ug/kg
2,6-Dinitrotoluene	ND	350	ug/kg
Acenaphthylene	ND	350	ug/kg
3-Nitroaniline	ND	1700	ug/kg
Benzaldehyde	ND	350	ug/kg
Phenol	ND	350	ug/kg
bis(2-Chloroethyl)-ether	ND	350	ug/kg
2-Chlorophenol	ND	350	ug/kg
2-Methylphenol	ND	350	ug/kg
2,2'-oxybis(1-Chloropropane)	ND	350	ug/kg
Acetophenone	**120 J**	**350**	**ug/kg**
N-Nitrosodi-n-propyl-amine	ND	350	ug/kg
Hexachloroethane	ND	350	ug/kg
Nitrobenzene	ND	350	ug/kg
Isophorone	**320 J**	**350**	**ug/kg**
2-Nitrophenol	ND	350	ug/kg
2,4-Dimethylphenol	ND	350	ug/kg
bis(2-Chloroethoxy) methane	ND	350	ug/kg
2,4-Dichlorophenol	ND	350	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	55	(37 - 97)
Phenol-d5	59	(43 - 96)
Nitrobenzene-d5	55	(45 - 97)
2-Fluorobiphenyl	64	(46 - 101)
2,4,6-Tribromophenol	71	(35 - 109)
Terphenyl-d14	60	(39 - 102)

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-016

GC/MS Semivolatiles

Lot-Sample #...: F6H230105-008 **Work Order #...:** JC0A21AD **Matrix.....:** SO

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

E Estimated result. Result concentration exceeds the calibration range.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-016

GC/MS Semivolatiles

Lot-Sample #...:	F6H230105-008	**Work Order #...:**	JC0A22AD	**Matrix.....:**	SO
Date Sampled...:	08/22/06 14:10	**Date Received..:**	08/22/06		
Prep Date.....:	08/24/06	**Analysis Date..:**	08/27/06		
Prep Batch #...:	6236502	**Analysis Time..:**	01:32		
Dilution Factor:	5				
% Moisture.....:	5.5	**Method.....:**	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
bis(2-Ethylhexyl) phthalate	**11000 D**	**1700**	**ug/kg**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	56	(37 - 97)
Phenol-d5	60	(43 - 96)
Nitrobenzene-d5	56	(45 - 97)
2-Fluorobiphenyl	62	(46 - 101)
2,4,6-Tribromophenol	63	(35 - 109)
Terphenyl-d14	60	(39 - 102)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

D Result was obtained from the analysis of a dilution.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-016

GC/MS Semivolatiles

Lot-Sample #...: F6H230105-008 **Work Order #...:** JC0A22AJ **Matrix.....:** SO
Date Sampled...: 08/22/06 14:10 **Date Received..:** 08/22/06
Prep Date.....: 08/29/06 **Analysis Date..:** 08/30/06
Prep Batch #...: 6241368 **Analysis Time..:** 02:11
Dilution Factor: 1
% Moisture.....: 5.5 **Method.....:** SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS
2,4-Dinitrotoluene	ND	50	ug/L
Hexachlorobenzene	ND	50	ug/L
Hexachlorobutadiene	ND	50	ug/L
2-Methylphenol	ND	50	ug/L
3-Methylphenol & 4-Methylphenol	ND	100	ug/L
Hexachloroethane	ND	50	ug/L
Nitrobenzene	ND	50	ug/L
Pentachlorophenol	ND	250	ug/L
Pyridine	ND	100	ug/L
2,4,5-Trichloro-phenol	ND	50	ug/L
2,4,6-Trichloro-phenol	ND	50	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	36	(21 - 52)
Phenol-d5	25	(17 - 39)
Nitrobenzene-d5	47	(38 - 93)
2-Fluorobiphenyl	36	(32 - 90)
Terphenyl-d14	53	(39 - 99)
2,4,6-Tribromophenol	60	(36 - 108)

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-016

General Chemistry

Lot-Sample #...: F6H230105-008 **Work Order #...:** JC0A2 **Matrix.....:** SO
Date Sampled...: 08/22/06 14:10 **Date Received..:** 08/22/06
% Moisture.....: 5.5

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Moisture	**5.5**	**0.10**	**%**	**MCAWW 160.3 MOD**	**08/23-08/24/06**	**6235261**

Dilution Factor: 1 Analysis Time..: 00:00

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-017

GC/MS Volatiles

Lot-Sample #...: F6H230105-009 **Work Order #...:** JC0A31AC **Matrix.....:** SO
Date Sampled...: 08/22/06 14:42 **Date Received..:** 08/22/06
Prep Date.....: 08/24/06 **Analysis Date..:** 08/25/06
Prep Batch #...: 6240219 **Analysis Time..:** 13:35
Dilution Factor: 5
% Moisture.....: 6.9 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Dibromochloromethane	ND	1300	ug/kg
Tetrachloroethene	**19000 D**	**1300**	**ug/kg**
2-Hexanone	ND	5400	ug/kg
1,2-Dibromoethane	ND	1300	ug/kg
Chlorobenzene	**1400 D**	**1300**	**ug/kg**
Ethylbenzene	ND	1300	ug/kg
Xylenes (total)	ND	2700	ug/kg
Styrene	ND	1300	ug/kg
Bromoform	ND	1300	ug/kg
Isopropylbenzene	ND	1300	ug/kg
1,1,2,2-Tetrachloroethane	**11000 D**	**1300**	**ug/kg**
1,3-Dichlorobenzene	ND	1300	ug/kg
1,4-Dichlorobenzene	**9200 D**	**1300**	**ug/kg**
1,2-Dichlorobenzene	**12000 D**	**1300**	**ug/kg**
1,2-Dibromo-3-chloro-propane	ND	2700	ug/kg
1,2,4-Trichloro-benzene	**26000 D**	**1300**	**ug/kg**
2-Butanone	ND	5400	ug/kg
Chloroform	ND	1300	ug/kg
1,1,1-Trichloroethane	**1400 D**	**1300**	**ug/kg**
Cyclohexane	ND	2700	ug/kg
Carbon tetrachloride	ND	1300	ug/kg
Benzene	ND	1300	ug/kg
1,2-Dichloroethane	ND	1300	ug/kg
Trichloroethene	**6100 D**	**1300**	**ug/kg**
Methylcyclohexane	ND	2700	ug/kg
1,2-Dichloropropane	ND	1300	ug/kg
Bromodichloromethane	ND	1300	ug/kg
cis-1,3-Dichloropropene	ND	1300	ug/kg
4-Methyl-2-pentanone	ND	5400	ug/kg
Toluene	ND	1300	ug/kg
trans-1,3-Dichloropropene	ND	1300	ug/kg
1,1,2-Trichloroethane	ND	1300	ug/kg
Trichlorofluoromethane	ND	1300	ug/kg
1,1-Dichloroethene	ND	1300	ug/kg
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	1300	ug/kg

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-017

GC/MS Volatiles

Lot-Sample #...: F6H230105-009 **Work Order #...:** JC0A31AC **Matrix.....:** SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Carbon disulfide	ND	1300	ug/kg
Methyl acetate	ND	2700	ug/kg
Methylene chloride	ND	1300	ug/kg
trans-1,2-Dichloroethene	ND	1300	ug/kg
Methyl tert-butyl ether	ND	1300	ug/kg
1,1-Dichloroethane	ND	1300	ug/kg
cis-1,2-Dichloroethene	**4800 D**	**1300**	**ug/kg**
Dichlorodifluoromethane	ND	2700	ug/kg
Chloromethane	ND	2700	ug/kg
Vinyl chloride	ND	1300	ug/kg
Bromomethane	ND	2700	ug/kg
Chloroethane	ND	2700	ug/kg
Acetone	ND	5400	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	89	(57 - 139)
Dibromofluoromethane	81	(30 - 150)
1,2-Dichloroethane-d4	81	(51 - 141)
4-Bromofluorobenzene	77	(30 - 150)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

D Result was obtained from the analysis of a dilution.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-017

TCLP GC/MS Volatiles

Lot-Sample #...:	F6H230105-009	**Work Order #...:**	JC0A31AG	**Matrix.....:**	SO
Date Sampled...:	08/22/06 14:42	**Date Received..:**	08/22/06		
Leach Date.....:	08/23/06	**Prep Date.....:**	08/24/06	**Analysis Date..:**	08/24/06
Leach Batch #..:	P623512	**Prep Batch #...:**	6238145	**Analysis Time..:**	21:49
Dilution Factor:	1				
% Moisture.....:	6.9	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Carbon tetrachloride	ND	50	ug/L
Benzene	**4.8 J**	**50**	**ug/L**
Chlorobenzene	**32 J**	**50**	**ug/L**
Chloroform	ND	50	ug/L
1,1-Dichloroethene	ND	50	ug/L
Tetrachloroethylene	**300**	**50**	**ug/L**
1,2-Dichloroethane	ND	50	ug/L
Trichloroethylene	**200**	**50**	**ug/L**
Vinyl chloride	ND	100	ug/L
Methyl ethyl ketone (MEK)	ND	50	ug/L
1,4-Dichlorobenzene	**110 B**	**50**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	100	(72 - 129)
Toluene-d8	105	(65 - 131)
4-Bromofluorobenzene	107	(62 - 128)
1,2-Dichloroethane-d4	106	(67 - 133)

NOTE(S):

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-017

GC/MS Semivolatiles

Lot-Sample #...: F6H230105-009 **Work Order #...:** JC0A31AD **Matrix.....:** SO
Date Sampled...: 08/22/06 14:42 **Date Received..:** 08/22/06
Prep Date.....: 08/24/06 **Analysis Date..:** 08/27/06
Prep Batch #...: 6236502 **Analysis Time..:** 04:33
Dilution Factor: 20
% Moisture.....: 6.9 **Method.....:** SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzo(ghi)perylene	ND	7100	ug/kg
Anthracene	ND	7100	ug/kg
Carbazole	ND	7100	ug/kg
Di-n-butyl phthalate	**3600 J,D**	**7100**	**ug/kg**
Fluoranthene	ND	7100	ug/kg
Pyrene	ND	7100	ug/kg
Butyl benzyl phthalate	ND	7100	ug/kg
3,3'-Dichlorobenzidine	ND	34000	ug/kg
Benzo(a)anthracene	ND	7100	ug/kg
Chrysene	ND	7100	ug/kg
bis(2-Ethylhexyl) phthalate	**68000 D**	**7100**	**ug/kg**
Di-n-octyl phthalate	ND	7100	ug/kg
Benzo(b)fluoranthene	ND	7100	ug/kg
Benzo(k)fluoranthene	ND	7100	ug/kg
Benzo(a)pyrene	ND	7100	ug/kg
Indeno(1,2,3-cd)pyrene	ND	7100	ug/kg
Dibenzo(a,h)anthracene	ND	7100	ug/kg
Acenaphthene	ND	7100	ug/kg
2,4-Dinitrophenol	ND	34000	ug/kg
4-Nitrophenol	ND	34000	ug/kg
Dibenzofuran	ND	7100	ug/kg
2,4-Dinitrotoluene	ND	7100	ug/kg
Diethyl phthalate	ND	7100	ug/kg
Fluorene	ND	7100	ug/kg
4-Chlorophenyl phenyl ether	ND	7100	ug/kg
4-Nitroaniline	ND	34000	ug/kg
4,6-Dinitro-2-methylphenol	ND	34000	ug/kg
N-Nitrosodiphenylamine	ND	7100	ug/kg
4-Bromophenyl phenyl ether	ND	7100	ug/kg
Hexachlorobenzene	ND	7100	ug/kg
Atrazine	ND	7100	ug/kg
Pentachlorophenol	ND	34000	ug/kg
Phenanthrene	ND	7100	ug/kg
Naphthalene	ND	7100	ug/kg

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-017

GC/MS Semivolatiles

Lot-Sample #...: F6H230105-009 **Work Order #...:** JC0A31AD **Matrix.....:** SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS
4-Chloroaniline	ND	7100	ug/kg
Hexachlorobutadiene	ND	7100	ug/kg
Caprolactam	ND	7100	ug/kg
4-Chloro-3-methylphenol	ND	7100	ug/kg
2-Methylnaphthalene	ND	7100	ug/kg
Hexachlorocyclopenta-diene	ND	34000	ug/kg
2,4,6-Trichloro-phenol	ND	7100	ug/kg
2,4,5-Trichloro-phenol	ND	7100	ug/kg
1,1'-Biphenyl	ND	7100	ug/kg
2-Chloronaphthalene	ND	7100	ug/kg
2-Nitroaniline	ND	34000	ug/kg
Dimethyl phthalate	ND	7100	ug/kg
2,6-Dinitrotoluene	ND	7100	ug/kg
Acenaphthylene	ND	7100	ug/kg
3-Nitroaniline	ND	34000	ug/kg
Benzaldehyde	ND	7100	ug/kg
Phenol	ND	7100	ug/kg
bis(2-Chloroethyl)-ether	ND	7100	ug/kg
2-Chlorophenol	ND	7100	ug/kg
2-Methylphenol	ND	7100	ug/kg
2,2'-oxybis(1-Chloropropane)	ND	7100	ug/kg
Acetophenone	ND	7100	ug/kg
N-Nitrosodi-n-propyl-amine	ND	7100	ug/kg
Hexachloroethane	ND	7100	ug/kg
Nitrobenzene	ND	7100	ug/kg
Isophorone	**2300 J,D**	**7100**	**ug/kg**
2-Nitrophenol	ND	7100	ug/kg
2,4-Dimethylphenol	ND	7100	ug/kg
bis(2-Chloroethoxy) methane	ND	7100	ug/kg
2,4-Dichlorophenol	ND	7100	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	0.0 DIL	(37 - 97)
Phenol-d5	0.0 DIL	(43 - 96)
Nitrobenzene-d5	0.0 DIL	(45 - 97)
2-Fluorobiphenyl	0.0 DIL	(46 - 101)
2,4,6-Tribromophenol	0.0 DIL	(35 - 109)
Terphenyl-d14	0.0 DIL	(39 - 102)

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-017

GC/MS Semivolatiles

Lot-Sample #...: F6H230105-009 **Work Order #...:** JC0A31AD **Matrix.....:** SO

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

D Result was obtained from the analysis of a dilution.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-017

GC/MS Semivolatiles

Lot-Sample #...: F6H230105-009 **Work Order #...:** JC0A32AH **Matrix.....:** SO
Date Sampled...: 08/22/06 14:42 **Date Received..:** 08/22/06
Prep Date.....: 08/29/06 **Analysis Date..:** 08/30/06
Prep Batch #...: 6241368 **Analysis Time..:** 02:46
Dilution Factor: 1
% Moisture.....: 6.9 **Method.....:** SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS
2,4-Dinitrotoluene	ND	50	ug/L
Hexachlorobenzene	ND	50	ug/L
Hexachlorobutadiene	ND	50	ug/L
2-Methylphenol	ND	50	ug/L
3-Methylphenol & 4-Methylphenol	ND	100	ug/L
Hexachloroethane	ND	50	ug/L
Nitrobenzene	ND	50	ug/L
Pentachlorophenol	ND	250	ug/L
Pyridine	ND	100	ug/L
2,4,5-Trichlorophenol	ND	50	ug/L
2,4,6-Trichlorophenol	ND	50	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	36	(21 - 52)
Phenol-d5	25	(17 - 39)
Nitrobenzene-d5	57	(38 - 93)
2-Fluorobiphenyl	50	(32 - 90)
Terphenyl-d14	64	(39 - 99)
2,4,6-Tribromophenol	72	(36 - 108)

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-017

General Chemistry

Lot-Sample #...: F6H230105-009 **Work Order #...:** JC0A3 **Matrix.....:** SO
Date Sampled...: 08/22/06 14:42 **Date Received..:** 08/22/06
% Moisture.....: 6.9

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Moisture	**6.9**	**0.10**	**%**	**MCAWW 160.3 MOD**	**08/23-08/24/06**	**6235261**

Dilution Factor: 1 Analysis Time..: 00:00

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-018

GC/MS Volatiles

Lot-Sample #...: F6H230105-010 **Work Order #...:** JC0A41AC **Matrix.....:** SO
Date Sampled...: 08/22/06 15:10 **Date Received..:** 08/22/06
Prep Date.....: 08/24/06 **Analysis Date..:** 08/27/06
Prep Batch #...: 6240219 **Analysis Time..:** 05:21
Dilution Factor: 1
% Moisture.....: 7.4 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Dibromochloromethane	ND	270	ug/kg
Tetrachloroethene	**5200**	**270**	**ug/kg**
2-Hexanone	ND	1100	ug/kg
1,2-Dibromoethane	ND	270	ug/kg
Chlorobenzene	**500**	**270**	**ug/kg**
Ethylbenzene	**640**	**270**	**ug/kg**
Xylenes (total)	**5200**	**540**	**ug/kg**
Styrene	ND	270	ug/kg
Bromoform	ND	270	ug/kg
Isopropylbenzene	**95 J**	**270**	**ug/kg**
1,1,2,2-Tetrachloroethane	**520**	**270**	**ug/kg**
1,3-Dichlorobenzene	**120 J**	**270**	**ug/kg**
1,4-Dichlorobenzene	**2400**	**270**	**ug/kg**
1,2-Dichlorobenzene	**2400**	**270**	**ug/kg**
1,2-Dibromo-3-chloro-propane	ND	540	ug/kg
1,2,4-Trichloro-benzene	**1800**	**270**	**ug/kg**
2-Butanone	ND	1100	ug/kg
Chloroform	ND	270	ug/kg
1,1,1-Trichloroethane	**2100**	**270**	**ug/kg**
Cyclohexane	ND	540	ug/kg
Carbon tetrachloride	ND	270	ug/kg
Benzene	**92 J**	**270**	**ug/kg**
1,2-Dichloroethane	ND	270	ug/kg
Trichloroethene	**390**	**270**	**ug/kg**
Methylcyclohexane	ND	540	ug/kg
1,2-Dichloropropane	ND	270	ug/kg
Bromodichloromethane	ND	270	ug/kg
cis-1,3-Dichloropropene	ND	270	ug/kg
4-Methyl-2-pentanone	**320 J**	**1100**	**ug/kg**
Toluene	**1800**	**270**	**ug/kg**
trans-1,3-Dichloropropene	ND	270	ug/kg
1,1,2-Trichloroethane	ND	270	ug/kg
Trichlorofluoromethane	ND	270	ug/kg
1,1-Dichloroethene	ND	270	ug/kg
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	270	ug/kg

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-018

GC/MS Volatiles

Lot-Sample #...: F6H230105-010 **Work Order #...:** JC0A41AC **Matrix.....:** SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Carbon disulfide	ND	270	ug/kg
Methyl acetate	ND	540	ug/kg
Methylene chloride	ND	270	ug/kg
trans-1,2-Dichloroethene	ND	270	ug/kg
Methyl tert-butyl ether	ND	270	ug/kg
1,1-Dichloroethane	**140 J**	**270**	**ug/kg**
cis-1,2-Dichloroethene	**620**	**270**	**ug/kg**
Dichlorodifluoromethane	ND	540	ug/kg
Chloromethane	ND	540	ug/kg
Vinyl chloride	ND	270	ug/kg
Bromomethane	ND	540	ug/kg
Chloroethane	ND	540	ug/kg
Acetone	**260 J**	**1100**	**ug/kg**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	83	(57 - 139)
Dibromofluoromethane	83	(30 - 150)
1,2-Dichloroethane-d4	80	(51 - 141)
4-Bromofluorobenzene	76	(30 - 150)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-018

TCLP GC/MS Volatiles

Lot-Sample #...:	F6H230105-010	**Work Order #...:**	JC0A41AG	**Matrix.....:**	SO
Date Sampled...:	08/22/06 15:10	**Date Received..:**	08/22/06		
Leach Date.....:	08/23/06	**Prep Date.....:**	08/24/06	**Analysis Date..:**	08/24/06
Leach Batch #..:	P623512	**Prep Batch #...:**	6238145	**Analysis Time..:**	22:13
Dilution Factor:	1				
% Moisture.....:	7.4	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Carbon tetrachloride	ND	50	ug/L
Benzene	ND	50	ug/L
Chlorobenzene	ND	50	ug/L
Chloroform	ND	50	ug/L
1,1-Dichloroethene	ND	50	ug/L
Tetrachloroethylene	**40 J**	**50**	**ug/L**
1,2-Dichloroethane	ND	50	ug/L
Trichloroethylene	ND	50	ug/L
Vinyl chloride	ND	100	ug/L
Methyl ethyl ketone (MEK)	ND	50	ug/L
1,4-Dichlorobenzene	**4.5 J,B**	**50**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	103	(72 - 129)
Toluene-d8	108	(65 - 131)
4-Bromofluorobenzene	109	(62 - 128)
1,2-Dichloroethane-d4	112	(67 - 133)

NOTE(S):

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-018

GC/MS Semivolatiles

Lot-Sample #...: F6H230105-010 **Work Order #...:** JC0A41AD **Matrix.....:** SO
Date Sampled...: 08/22/06 15:10 **Date Received..:** 08/22/06
Prep Date.....: 08/24/06 **Analysis Date..:** 08/27/06
Prep Batch #...: 6236502 **Analysis Time..:** 05:09
Dilution Factor: 10
% Moisture.....: 7.4 **Method.....:** SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzo(ghi)perylene	**590 J,D**	**3600**	**ug/kg**
Anthracene	ND	3600	ug/kg
Carbazole	ND	3600	ug/kg
Di-n-butyl phthalate	**1800 J,D**	**3600**	**ug/kg**
Fluoranthene	**2300 J,D**	**3600**	**ug/kg**
Pyrene	**1900 J,D**	**3600**	**ug/kg**
Butyl benzyl phthalate	ND	3600	ug/kg
3,3'-Dichlorobenzidine	ND	17000	ug/kg
Benzo(a)anthracene	**950 J,D**	**3600**	**ug/kg**
Chrysene	**1300 J,D**	**3600**	**ug/kg**
bis(2-Ethylhexyl) phthalate	**24000 D**	**3600**	**ug/kg**
Di-n-octyl phthalate	ND	3600	ug/kg
Benzo(b)fluoranthene	**1200 J,D**	**3600**	**ug/kg**
Benzo(k)fluoranthene	**1100 J,D**	**3600**	**ug/kg**
Benzo(a)pyrene	**940 J,D**	**3600**	**ug/kg**
Indeno(1,2,3-cd)pyrene	**620 J,D**	**3600**	**ug/kg**
Dibenzo(a,h)anthracene	ND	3600	ug/kg
Acenaphthene	ND	3600	ug/kg
2,4-Dinitrophenol	ND	17000	ug/kg
4-Nitrophenol	ND	17000	ug/kg
Dibenzofuran	ND	3600	ug/kg
2,4-Dinitrotoluene	ND	3600	ug/kg
Diethyl phthalate	ND	3600	ug/kg
Fluorene	ND	3600	ug/kg
4-Chlorophenyl phenyl ether	ND	3600	ug/kg
4-Nitroaniline	ND	17000	ug/kg
4,6-Dinitro-2-methylphenol	ND	17000	ug/kg
N-Nitrosodiphenylamine	ND	3600	ug/kg
4-Bromophenyl phenyl ether	ND	3600	ug/kg
Hexachlorobenzene	ND	3600	ug/kg
Atrazine	ND	3600	ug/kg
Pentachlorophenol	ND	17000	ug/kg
Phenanthrene	**930 J,D**	**3600**	**ug/kg**
Naphthalene	**560 J,D**	**3600**	**ug/kg**

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-018

GC/MS Semivolatiles

Lot-Sample #...: F6H230105-010 **Work Order #...:** JC0A41AD **Matrix.....:** SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS
4-Chloroaniline	ND	3600	ug/kg
Hexachlorobutadiene	ND	3600	ug/kg
Caprolactam	ND	3600	ug/kg
4-Chloro-3-methylphenol	ND	3600	ug/kg
2-Methylnaphthalene	**420 J,D**	**3600**	**ug/kg**
Hexachlorocyclopenta-diene	ND	17000	ug/kg
2,4,6-Trichloro-phenol	ND	3600	ug/kg
2,4,5-Trichloro-phenol	ND	3600	ug/kg
1,1'-Biphenyl	ND	3600	ug/kg
2-Chloronaphthalene	ND	3600	ug/kg
2-Nitroaniline	ND	17000	ug/kg
Dimethyl phthalate	ND	3600	ug/kg
2,6-Dinitrotoluene	ND	3600	ug/kg
Acenaphthylene	ND	3600	ug/kg
3-Nitroaniline	ND	17000	ug/kg
Benzaldehyde	ND	3600	ug/kg
Phenol	ND	3600	ug/kg
bis(2-Chloroethyl)-ether	ND	3600	ug/kg
2-Chlorophenol	ND	3600	ug/kg
2-Methylphenol	ND	3600	ug/kg
2,2'-oxybis(1-Chloropropane)	ND	3600	ug/kg
Acetophenone	ND	3600	ug/kg
N-Nitrosodi-n-propyl-amine	ND	3600	ug/kg
Hexachloroethane	ND	3600	ug/kg
Nitrobenzene	ND	3600	ug/kg
Isophorone	ND	3600	ug/kg
2-Nitrophenol	ND	3600	ug/kg
2,4-Dimethylphenol	ND	3600	ug/kg
bis(2-Chloroethoxy) methane	ND	3600	ug/kg
2,4-Dichlorophenol	ND	3600	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	0.0 DIL	(37 - 97)
Phenol-d5	0.0 DIL	(43 - 96)
Nitrobenzene-d5	0.0 DIL	(45 - 97)
2-Fluorobiphenyl	0.0 DIL	(46 - 101)
2,4,6-Tribromophenol	0.0 DIL	(35 - 109)
Terphenyl-d14	0.0 DIL	(39 - 102)

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-018

GC/MS Semivolatiles

Lot-Sample #...: F6H230105-010 **Work Order #...:** JC0A41AD **Matrix.....:** SO

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

D Result was obtained from the analysis of a dilution.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-018

GC/MS Semivolatiles

Lot-Sample #...: F6H230105-010 **Work Order #...:** JC0A42AH **Matrix.....:** SO
Date Sampled...: 08/22/06 15:10 **Date Received..:** 08/22/06
Prep Date.....: 08/29/06 **Analysis Date..:** 08/30/06
Prep Batch #...: 6241368 **Analysis Time..:** 03:21
Dilution Factor: 1
% Moisture.....: 7.4 **Method.....:** SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS
2,4-Dinitrotoluene	ND	50	ug/L
Hexachlorobenzene	ND	50	ug/L
Hexachlorobutadiene	ND	50	ug/L
2-Methylphenol	ND	50	ug/L
3-Methylphenol & 4-Methylphenol	ND	100	ug/L
Hexachloroethane	ND	50	ug/L
Nitrobenzene	ND	50	ug/L
Pentachlorophenol	ND	250	ug/L
Pyridine	ND	100	ug/L
2,4,5-Trichlorophenol	ND	50	ug/L
2,4,6-Trichlorophenol	ND	50	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	34	(21 - 52)
Phenol-d5	25	(17 - 39)
Nitrobenzene-d5	54	(38 - 93)
2-Fluorobiphenyl	45	(32 - 90)
Terphenyl-d14	54	(39 - 99)
2,4,6-Tribromophenol	61	(36 - 108)

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-018

General Chemistry

Lot-Sample #...: F6H230105-010 **Work Order #...:** JC0A4 **Matrix.....:** SO
Date Sampled...: 08/22/06 15:10 **Date Received..:** 08/22/06
% Moisture.....: 7.4

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Moisture	**7.4**	**0.10**	**%**	**MCAWW 160.3 MOD**	**08/23-08/24/06**	**6235261**

Dilution Factor: 1 Analysis Time..: 00:00

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-019

GC/MS Volatiles

Lot-Sample #...: F6H230105-011 **Work Order #...:** JC0A51AC **Matrix.....:** SO
Date Sampled...: 08/22/06 15:44 **Date Received..:** 08/22/06
Prep Date.....: 08/24/06 **Analysis Date..:** 08/27/06
Prep Batch #...: 6240219 **Analysis Time..:** 05:58
Dilution Factor: 1
% Moisture.....: 5.7 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Dibromochloromethane	ND	270	ug/kg
Tetrachloroethene	**6300**	**270**	**ug/kg**
2-Hexanone	ND	1100	ug/kg
1,2-Dibromoethane	ND	270	ug/kg
Chlorobenzene	**250 J**	**270**	**ug/kg**
Ethylbenzene	**640**	**270**	**ug/kg**
Xylenes (total)	**5500**	**530**	**ug/kg**
Styrene	ND	270	ug/kg
Bromoform	ND	270	ug/kg
Isopropylbenzene	**89 J**	**270**	**ug/kg**
1,1,2,2-Tetrachloroethane	**1700**	**270**	**ug/kg**
1,3-Dichlorobenzene	**190 J**	**270**	**ug/kg**
1,4-Dichlorobenzene	**1700**	**270**	**ug/kg**
1,2-Dichlorobenzene	**1800**	**270**	**ug/kg**
1,2-Dibromo-3-chloro-propane	ND	530	ug/kg
1,2,4-Trichloro-benzene	**2300**	**270**	**ug/kg**
2-Butanone	ND	1100	ug/kg
Chloroform	ND	270	ug/kg
1,1,1-Trichloroethane	**1900**	**270**	**ug/kg**
Cyclohexane	ND	530	ug/kg
Carbon tetrachloride	ND	270	ug/kg
Benzene	**74 J**	**270**	**ug/kg**
1,2-Dichloroethane	ND	270	ug/kg
Trichloroethene	**1100**	**270**	**ug/kg**
Methylcyclohexane	ND	530	ug/kg
1,2-Dichloropropane	ND	270	ug/kg
Bromodichloromethane	ND	270	ug/kg
cis-1,3-Dichloropropene	ND	270	ug/kg
4-Methyl-2-pentanone	**440 J**	**1100**	**ug/kg**
Toluene	**1700**	**270**	**ug/kg**
trans-1,3-Dichloropropene	ND	270	ug/kg
1,1,2-Trichloroethane	ND	270	ug/kg
Trichlorofluoromethane	ND	270	ug/kg
1,1-Dichloroethene	ND	270	ug/kg
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	270	ug/kg

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-019

GC/MS Volatiles

Lot-Sample #...: F6H230105-011 **Work Order #...:** JC0A51AC **Matrix.....:** SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Carbon disulfide	ND	270	ug/kg
Methyl acetate	ND	530	ug/kg
Methylene chloride	ND	270	ug/kg
trans-1,2-Dichloroethene	ND	270	ug/kg
Methyl tert-butyl ether	ND	270	ug/kg
1,1-Dichloroethane	**190 J**	**270**	**ug/kg**
cis-1,2-Dichloroethene	**610**	**270**	**ug/kg**
Dichlorodifluoromethane	ND	530	ug/kg
Chloromethane	ND	530	ug/kg
Vinyl chloride	ND	270	ug/kg
Bromomethane	ND	530	ug/kg
Chloroethane	ND	530	ug/kg
Acetone	**160 J**	**1100**	**ug/kg**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	81	(57 - 139)
Dibromofluoromethane	82	(30 - 150)
1,2-Dichloroethane-d4	78	(51 - 141)
4-Bromofluorobenzene	86	(30 - 150)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-019

TCLP GC/MS Volatiles

Lot-Sample #...:	F6H230105-011	**Work Order #...:**	JC0A51AH	**Matrix.....:**	SO
Date Sampled...:	08/22/06 15:44	**Date Received..:**	08/22/06		
Leach Date.....:	08/23/06	**Prep Date.....:**	08/24/06	**Analysis Date..:**	08/24/06
Leach Batch #..:	P623512	**Prep Batch #...:**	6238145	**Analysis Time..:**	22:37
Dilution Factor:	1				
% Moisture.....:	5.7	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Carbon tetrachloride	ND	50	ug/L
Benzene	ND	50	ug/L
Chlorobenzene	ND	50	ug/L
Chloroform	ND	50	ug/L
1,1-Dichloroethene	ND	50	ug/L
Tetrachloroethylene	**47 J**	**50**	**ug/L**
1,2-Dichloroethane	ND	50	ug/L
Trichloroethylene	ND	50	ug/L
Vinyl chloride	ND	100	ug/L
Methyl ethyl ketone (MEK)	ND	50	ug/L
1,4-Dichlorobenzene	**6.6 J,B**	**50**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	107	(72 - 129)
Toluene-d8	112	(65 - 131)
4-Bromofluorobenzene	113	(62 - 128)
1,2-Dichloroethane-d4	117	(67 - 133)

NOTE(S):

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-019

GC/MS Semivolatiles

Lot-Sample #...: F6H230105-011 **Work Order #...:** JC0A51AD **Matrix.....:** SO
Date Sampled...: 08/22/06 15:44 **Date Received..:** 08/22/06
Prep Date.....: 08/24/06 **Analysis Date..:** 08/27/06
Prep Batch #...: 6236502 **Analysis Time..:** 05:45
Dilution Factor: 10
% Moisture.....: 5.7 **Method.....:** SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzo(ghi)perylene	ND	3500	ug/kg
Anthracene	ND	3500	ug/kg
Carbazole	ND	3500	ug/kg
Di-n-butyl phthalate	**2300 J,D**	**3500**	**ug/kg**
Fluoranthene	**430 J,D**	**3500**	**ug/kg**
Pyrene	**540 J,D**	**3500**	**ug/kg**
Butyl benzyl phthalate	ND	3500	ug/kg
3,3'-Dichlorobenzidine	ND	17000	ug/kg
Benzo(a)anthracene	ND	3500	ug/kg
Chrysene	ND	3500	ug/kg
bis(2-Ethylhexyl) phthalate	**20000 D**	**3500**	**ug/kg**
Di-n-octyl phthalate	ND	3500	ug/kg
Benzo(b)fluoranthene	ND	3500	ug/kg
Benzo(k)fluoranthene	ND	3500	ug/kg
Benzo(a)pyrene	ND	3500	ug/kg
Indeno(1,2,3-cd)pyrene	ND	3500	ug/kg
Dibenzo(a,h)anthracene	ND	3500	ug/kg
Acenaphthene	ND	3500	ug/kg
2,4-Dinitrophenol	ND	17000	ug/kg
4-Nitrophenol	ND	17000	ug/kg
Dibenzofuran	ND	3500	ug/kg
2,4-Dinitrotoluene	ND	3500	ug/kg
Diethyl phthalate	ND	3500	ug/kg
Fluorene	ND	3500	ug/kg
4-Chlorophenyl phenyl ether	ND	3500	ug/kg
4-Nitroaniline	ND	17000	ug/kg
4,6-Dinitro-2-methylphenol	ND	17000	ug/kg
N-Nitrosodiphenylamine	ND	3500	ug/kg
4-Bromophenyl phenyl ether	ND	3500	ug/kg
Hexachlorobenzene	ND	3500	ug/kg
Atrazine	ND	3500	ug/kg
Pentachlorophenol	ND	17000	ug/kg
Phenanthrene	ND	3500	ug/kg
Naphthalene	**390 J,D**	**3500**	**ug/kg**

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-019

GC/MS Semivolatiles

Lot-Sample #...: F6H230105-011 **Work Order #...:** JC0A51AD **Matrix.....:** SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS
4-Chloroaniline	ND	3500	ug/kg
Hexachlorobutadiene	ND	3500	ug/kg
Caprolactam	ND	3500	ug/kg
4-Chloro-3-methylphenol	ND	3500	ug/kg
2-Methylnaphthalene	ND	3500	ug/kg
Hexachlorocyclopenta-diene	ND	17000	ug/kg
2,4,6-Trichloro-phenol	ND	3500	ug/kg
2,4,5-Trichloro-phenol	ND	3500	ug/kg
1,1'-Biphenyl	ND	350	ug/kg
2-Chloronaphthalene	ND	3500	ug/kg
2-Nitroaniline	ND	17000	ug/kg
Dimethyl phthalate	ND	3500	ug/kg
2,6-Dinitrotoluene	ND	3500	ug/kg
Acenaphthylene	ND	3500	ug/kg
3-Nitroaniline	ND	17000	ug/kg
Benzaldehyde	ND	3500	ug/kg
Phenol	ND	3500	ug/kg
bis(2-Chloroethyl)-ether	ND	3500	ug/kg
2-Chlorophenol	ND	3500	ug/kg
2-Methylphenol	ND	3500	ug/kg
2,2'-oxybis(1-Chloropropane)	ND	3500	ug/kg
Acetophenone	ND	3500	ug/kg
N-Nitrosodi-n-propyl-amine	ND	3500	ug/kg
Hexachloroethane	ND	3500	ug/kg
Nitrobenzene	ND	3500	ug/kg
Isophorone	ND	3500	ug/kg
2-Nitrophenol	ND	3500	ug/kg
2,4-Dimethylphenol	ND	3500	ug/kg
bis(2-Chloroethoxy) methane	ND	3500	ug/kg
2,4-Dichlorophenol	ND	3500	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	0.0 DIL	(37 - 97)
Phenol-d5	0.0 DIL	(43 - 96)
Nitrobenzene-d5	0.0 DIL	(45 - 97)
2-Fluorobiphenyl	0.0 DIL	(46 - 101)
2,4,6-Tribromophenol	0.0 DIL	(35 - 109)
Terphenyl-d14	48 DIL	(39 - 102)

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-019

GC/MS Semivolatiles

Lot-Sample #...: F6H230105-011 **Work Order #...:** JC0A51AD **Matrix.....:** SO

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

D Result was obtained from the analysis of a dilution.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-019

GC/MS Semivolatiles

Lot-Sample #...: F6H230105-011 **Work Order #...:** JC0A52AJ **Matrix.....:** SO
Date Sampled...: 08/22/06 15:44 **Date Received..:** 08/22/06
Prep Date.....: 08/29/06 **Analysis Date..:** 08/30/06
Prep Batch #...: 6241368 **Analysis Time..:** 03:56
Dilution Factor: 1
% Moisture.....: 5.7 **Method.....:** SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS
2,4-Dinitrotoluene	ND	50	ug/L
Hexachlorobenzene	ND	50	ug/L
Hexachlorobutadiene	ND	50	ug/L
2-Methylphenol	ND	50	ug/L
3-Methylphenol & 4-Methylphenol	ND	100	ug/L
Hexachloroethane	ND	50	ug/L
Nitrobenzene	ND	50	ug/L
Pentachlorophenol	ND	250	ug/L
Pyridine	ND	100	ug/L
2,4,5-Trichlorophenol	ND	50	ug/L
2,4,6-Trichlorophenol	ND	50	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	35	(21 - 52)
Phenol-d5	23	(17 - 39)
Nitrobenzene-d5	56	(38 - 93)
2-Fluorobiphenyl	37	(32 - 90)
Terphenyl-d14	60	(39 - 99)
2,4,6-Tribromophenol	60	(36 - 108)

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-019

General Chemistry

Lot-Sample #...: F6H230105-011 **Work Order #...:** JC0A5 **Matrix.....:** SO
Date Sampled...: 08/22/06 15:44 **Date Received..:** 08/22/06
% Moisture.....: 5.7

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Moisture	**5.7**	**0.10**	**%**	**MCAWW 160.3 MOD**	**08/23-08/24/06**	**6235261**

Dilution Factor: 1 Analysis Time..: 00:00

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-020

GC/MS Volatiles

Lot-Sample #...: F6H230105-012 **Work Order #...:** JC0A61AC **Matrix.....:** SO
Date Sampled...: 08/22/06 16:10 **Date Received..:** 08/22/06
Prep Date.....: 08/24/06 **Analysis Date..:** 08/27/06
Prep Batch #...: 6240219 **Analysis Time..:** 06:34
Dilution Factor: 1
% Moisture.....: 14 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Dibromochloromethane	ND	290	ug/kg
Tetrachloroethene	**81000 E**	**290**	**ug/kg**
2-Hexanone	ND	1200	ug/kg
1,2-Dibromoethane	ND	290	ug/kg
Chlorobenzene	**49000 E**	**290**	**ug/kg**
Ethylbenzene	**12000**	**290**	**ug/kg**
Xylenes (total)	**30000**	**580**	**ug/kg**
Styrene	ND	290	ug/kg
Bromoform	ND	290	ug/kg
Isopropylbenzene	**1200**	**290**	**ug/kg**
1,1,2,2-Tetrachloroethane	**21000 E**	**290**	**ug/kg**
1,3-Dichlorobenzene	**1600**	**290**	**ug/kg**
1,4-Dichlorobenzene	**82000 E**	**290**	**ug/kg**
1,2-Dichlorobenzene	**76000 E**	**290**	**ug/kg**
1,2-Dibromo-3-chloro-propane	ND	580	ug/kg
1,2,4-Trichloro-benzene	**31000 E**	**290**	**ug/kg**
2-Butanone	ND	1200	ug/kg
Chloroform	**5400**	**290**	**ug/kg**
1,1,1-Trichloroethane	**77000 E**	**290**	**ug/kg**
Cyclohexane	ND	580	ug/kg
Carbon tetrachloride	ND	290	ug/kg
Benzene	**2400**	**290**	**ug/kg**
1,2-Dichloroethane	**2500**	**290**	**ug/kg**
Trichloroethene	**140000 E**	**290**	**ug/kg**
Methylcyclohexane	ND	580	ug/kg
1,2-Dichloropropane	**390**	**290**	**ug/kg**
Bromodichloromethane	ND	290	ug/kg
cis-1,3-Dichloropropene	ND	290	ug/kg
4-Methyl-2-pentanone	**680 J**	**1200**	**ug/kg**
Toluene	**23000 E**	**290**	**ug/kg**
trans-1,3-Dichloropropene	ND	290	ug/kg
1,1,2-Trichloroethane	**21000 E**	**290**	**ug/kg**
Trichlorofluoromethane	ND	290	ug/kg
1,1-Dichloroethene	**220 J**	**290**	**ug/kg**
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	290	ug/kg

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-020

GC/MS Volatiles

Lot-Sample #...: F6H230105-012 **Work Order #...:** JC0A61AC **Matrix.....:** SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Carbon disulfide	ND	290	ug/kg
Methyl acetate	ND	580	ug/kg
Methylene chloride	ND	290	ug/kg
trans-1,2-Dichloroethene	ND	290	ug/kg
Methyl tert-butyl ether	ND	290	ug/kg
1,1-Dichloroethane	**920**	**290**	**ug/kg**
cis-1,2-Dichloroethene	**1300**	**290**	**ug/kg**
Dichlorodifluoromethane	ND	580	ug/kg
Chloromethane	ND	580	ug/kg
Vinyl chloride	ND	290	ug/kg
Bromomethane	ND	580	ug/kg
Chloroethane	ND	580	ug/kg
Acetone	**200 J**	**1200**	**ug/kg**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	76	(57 - 139)
Dibromofluoromethane	77	(30 - 150)
1,2-Dichloroethane-d4	77	(51 - 141)
4-Bromofluorobenzene	66	(30 - 150)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

E Estimated result. Result concentration exceeds the calibration range.

J Estimated result. Result is less than RL.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-020

GC/MS Volatiles

Lot-Sample #...: F6H230105-012 **Work Order #...:** JC0A62AC **Matrix.....:** SO
Date Sampled...: 08/22/06 16:10 **Date Received..:** 08/22/06
Prep Date.....: 08/24/06 **Analysis Date..:** 08/29/06
Prep Batch #...: 6240219 **Analysis Time..:** 01:52
Dilution Factor: 20
% Moisture.....: 14 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Tetrachloroethene	**28000 D**	**5800**	**ug/kg**
Chlorobenzene	**11000 D**	**5800**	**ug/kg**
1,1,2,2-Tetrachloroethane	**37000 D**	**5800**	**ug/kg**
1,4-Dichlorobenzene	**200000 D**	**5800**	**ug/kg**
1,2-Dichlorobenzene	**220000 D**	**5800**	**ug/kg**
1,2,4-Trichloro-benzene	**63000 D**	**5800**	**ug/kg**
1,1,1-Trichloroethane	**4700 J,D**	**5800**	**ug/kg**
Trichloroethene	**41000 D**	**5800**	**ug/kg**
Toluene	**1800 J,D**	**5800**	**ug/kg**
1,1,2-Trichloroethane	ND	5800	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	89	(57 - 139)
Dibromofluoromethane	83	(30 - 150)
1,2-Dichloroethane-d4	81	(51 - 141)
4-Bromofluorobenzene	74	(30 - 150)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

D Result was obtained from the analysis of a dilution.

J Estimated result. Result is less than RL.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-020

TCLP GC/MS Volatiles

Lot-Sample #...:	F6H230105-012	**Work Order #...:**	JC0A61AG	**Matrix.....:**	SO
Date Sampled...:	08/22/06 16:10	**Date Received..:**	08/22/06		
Leach Date.....:	08/23/06	**Prep Date.....:**	08/24/06	**Analysis Date..:**	08/24/06
Leach Batch #..:	P623512	**Prep Batch #...:**	6238145	**Analysis Time..:**	23:02
Dilution Factor:	1				
% Moisture.....:	14	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Carbon tetrachloride	ND	50	ug/L
Benzene	**310**	**50**	**ug/L**
Chlorobenzene	**1600**	**50**	**ug/L**
Chloroform	**460**	**50**	**ug/L**
1,1-Dichloroethene	**47 J**	**50**	**ug/L**
Tetrachloroethylene	**1100**	**50**	**ug/L**
1,2-Dichloroethane	**180**	**50**	**ug/L**
Trichloroethylene	**7400 E**	**50**	**ug/L**
Vinyl chloride	ND	100	ug/L
Methyl ethyl ketone (MEK)	ND	50	ug/L
1,4-Dichlorobenzene	**1000 B**	**50**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	97	(72 - 129)
Toluene-d8	94	(65 - 131)
4-Bromofluorobenzene	100	(62 - 128)
1,2-Dichloroethane-d4	106	(67 - 133)

NOTE(S):

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311

J Estimated result. Result is less than RL.

E Estimated result. Result concentration exceeds the calibration range.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-020

GC/MS Volatiles

Lot-Sample #...: F6H230105-012 **Work Order #...:** JC0A62AG **Matrix.....:** SO
Date Sampled...: 08/22/06 16:10 **Date Received..:** 08/22/06
Prep Date.....: 08/24/06 **Analysis Date..:** 08/26/06
Prep Batch #...: 6238145 **Analysis Time..:** 17:16
Dilution Factor: 5
% Moisture.....: 14 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Trichloroethylene	**8000 D**	**250**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	97	(72 - 129)
Toluene-d8	108	(65 - 131)
4-Bromofluorobenzene	107	(62 - 128)
1,2-Dichloroethane-d4	99	(67 - 133)

NOTE(S):

D Result was obtained from the analysis of a dilution.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-020

GC/MS Semivolatiles

Lot-Sample #...: F6H230105-012 **Work Order #...:** JC0A61AD **Matrix.....:** SO
Date Sampled...: 08/22/06 16:10 **Date Received..:** 08/22/06
Prep Date.....: 08/24/06 **Analysis Date..:** 08/27/06
Prep Batch #...: 6236502 **Analysis Time..:** 06:21
Dilution Factor: 20
% Moisture.....: 14 **Method.....:** SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzo(ghi)perylene	ND	31000	ug/kg
Anthracene	ND	31000	ug/kg
Carbazole	ND	31000	ug/kg
Di-n-butyl phthalate	**130000 D**	**31000**	**ug/kg**
Fluoranthene	**7800 J,D**	**31000**	**ug/kg**
Pyrene	**21000 J,D**	**31000**	**ug/kg**
Butyl benzyl phthalate	ND	31000	ug/kg
3,3'-Dichlorobenzidine	ND	150000	ug/kg
Benzo(a)anthracene	**3900 J,D**	**31000**	**ug/kg**
Chrysene	**10000 J,D**	**31000**	**ug/kg**
bis(2-Ethylhexyl) phthalate	**640000 D,E**	**31000**	**ug/kg**
Di-n-octyl phthalate	**3200 J,D**	**31000**	**ug/kg**
Benzo(b)fluoranthene	ND	31000	ug/kg
Benzo(k)fluoranthene	ND	31000	ug/kg
Benzo(a)pyrene	ND	31000	ug/kg
Indeno(1,2,3-cd)pyrene	ND	31000	ug/kg
Dibenzo(a,h)anthracene	ND	31000	ug/kg
Acenaphthene	ND	31000	ug/kg
2,4-Dinitrophenol	ND	150000	ug/kg
4-Nitrophenol	ND	150000	ug/kg
Dibenzofuran	ND	31000	ug/kg
2,4-Dinitrotoluene	ND	31000	ug/kg
Diethyl phthalate	ND	31000	ug/kg
Fluorene	ND	31000	ug/kg
4-Chlorophenyl phenyl ether	ND	31000	ug/kg
4-Nitroaniline	ND	150000	ug/kg
4,6-Dinitro-2-methylphenol	ND	150000	ug/kg
N-Nitrosodiphenylamine	ND	31000	ug/kg
4-Bromophenyl phenyl ether	ND	31000	ug/kg
Hexachlorobenzene	ND	31000	ug/kg
Atrazine	ND	31000	ug/kg
Pentachlorophenol	ND	150000	ug/kg
Phenanthrene	**17000 J,D**	**31000**	**ug/kg**
Naphthalene	**6400 J,D**	**31000**	**ug/kg**

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-020

GC/MS Semivolatiles

Lot-Sample #...: F6H230105-012 **Work Order #...:** JC0A61AD **Matrix.....:** SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS
4-Chloroaniline	ND	31000	ug/kg
Hexachlorobutadiene	ND	31000	ug/kg
Caprolactam	ND	31000	ug/kg
4-Chloro-3-methylphenol	ND	31000	ug/kg
2-Methylnaphthalene	**3400 J,D**	**31000**	**ug/kg**
Hexachlorocyclopenta-diene	ND	150000	ug/kg
2,4,6-Trichloro-phenol	ND	31000	ug/kg
2,4,5-Trichloro-phenol	ND	31000	ug/kg
1,1'-Biphenyl	ND	31000	ug/kg
2-Chloronaphthalene	ND	31000	ug/kg
2-Nitroaniline	ND	150000	ug/kg
Dimethyl phthalate	ND	31000	ug/kg
2,6-Dinitrotoluene	ND	31000	ug/kg
Acenaphthylene	ND	31000	ug/kg
3-Nitroaniline	ND	150000	ug/kg
Benzaldehyde	ND	31000	ug/kg
Phenol	ND	31000	ug/kg
bis(2-Chloroethyl)-ether	ND	31000	ug/kg
2-Chlorophenol	ND	31000	ug/kg
2-Methylphenol	ND	31000	ug/kg
2,2'-oxybis(1-Chloropropane)	ND	31000	ug/kg
Acetophenone	**6300 J,D**	**31000**	**ug/kg**
N-Nitrosodi-n-propyl-amine	ND	31000	ug/kg
Hexachloroethane	ND	31000	ug/kg
Nitrobenzene	ND	31000	ug/kg
Isophorone	**79000 D**	**31000**	**ug/kg**
2-Nitrophenol	ND	31000	ug/kg
2,4-Dimethylphenol	ND	31000	ug/kg
bis(2-Chloroethoxy) methane	ND	31000	ug/kg
2,4-Dichlorophenol	ND	31000	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	0.0 DIL	(37 - 97)
Phenol-d5	0.0 DIL	(43 - 96)
Nitrobenzene-d5	0.0 DIL	(45 - 97)
2-Fluorobiphenyl	0.0 DIL	(46 - 101)
2,4,6-Tribromophenol	0.0 DIL	(35 - 109)
Terphenyl-d14	0.0 DIL	(39 - 102)

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-020

GC/MS Semivolatiles

Lot-Sample #...: F6H230105-012 **Work Order #...:** JC0A61AD **Matrix.....:** SO

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Results and reporting limits have been adjusted for dry weight.

D Result was obtained from the analysis of a dilution.

J Estimated result. Result is less than RL.

E Estimated result. Result concentration exceeds the calibration range.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-020

GC/MS Semivolatiles

Lot-Sample #...:	F6H230105-012	**Work Order #...:**	JC0A62AD	**Matrix.....:**	SO
Date Sampled...:	08/22/06 16:10	**Date Received..:**	08/22/06		
Prep Date.....:	08/24/06	**Analysis Date..:**	08/28/06		
Prep Batch #...:	6236502	**Analysis Time..:**	21:56		
Dilution Factor:	50				
% Moisture.....:	14	**Method.....:**	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
bis(2-Ethylhexyl) phthalate	**740000 D**	**77000**	**ug/kg**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	0.0 DIL	(37 - 97)
Phenol-d5	0.0 DIL	(43 - 96)
Nitrobenzene-d5	0.0 DIL	(45 - 97)
2-Fluorobiphenyl	0.0 DIL	(46 - 101)
2,4,6-Tribromophenol	0.0 DIL	(35 - 109)
Terphenyl-d14	0.0 DIL	(39 - 102)

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Results and reporting limits have been adjusted for dry weight.

D Result was obtained from the analysis of a dilution.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-020

GC/MS Semivolatiles

Lot-Sample #...: F6H230105-012 **Work Order #...:** JC0A62AH **Matrix.....:** SO
Date Sampled...: 08/22/06 16:10 **Date Received..:** 08/22/06
Prep Date.....: 08/29/06 **Analysis Date..:** 08/30/06
Prep Batch #...: 6241368 **Analysis Time..:** 04:31
Dilution Factor: 1
% Moisture.....: 14 **Method.....:** SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS
2,4-Dinitrotoluene	ND	50	ug/L
Hexachlorobenzene	ND	50	ug/L
Hexachlorobutadiene	ND	50	ug/L
2-Methylphenol	ND	50	ug/L
3-Methylphenol & 4-Methylphenol	ND	100	ug/L
Hexachloroethane	ND	50	ug/L
Nitrobenzene	ND	50	ug/L
Pentachlorophenol	ND	250	ug/L
Pyridine	ND	100	ug/L
2,4,5-Trichloro-phenol	ND	50	ug/L
2,4,6-Trichloro-phenol	ND	50	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	33	(21 - 52)
Phenol-d5	22	(17 - 39)
Nitrobenzene-d5	58	(38 - 93)
2-Fluorobiphenyl	41	(32 - 90)
Terphenyl-d14	50	(39 - 99)
2,4,6-Tribromophenol	57	(36 - 108)

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-020

General Chemistry

Lot-Sample #...: F6H230105-012 **Work Order #...:** JC0A6 **Matrix.....:** SO
Date Sampled...: 08/22/06 16:10 **Date Received..:** 08/22/06
% Moisture.....: 14

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Moisture	**13.7**	**0.10**	**%**	**MCAWW 160.3 MOD**	**08/23-08/24/06**	**6235261**

Dilution Factor: 1 Analysis Time..: 00:00

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-021

GC/MS Volatiles

Lot-Sample #...: F6H230105-013 **Work Order #...:** JC0A71AC **Matrix.....:** SO
Date Sampled...: 08/22/06 16:28 **Date Received..:** 08/22/06
Prep Date.....: 08/24/06 **Analysis Date..:** 08/25/06
Prep Batch #...: 6240219 **Analysis Time..:** 16:01
Dilution Factor: 5
% Moisture.....: 17 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Dibromochloromethane	ND	1500	ug/kg
Tetrachloroethene	**88000 D,E**	**1500**	**ug/kg**
2-Hexanone	ND	6000	ug/kg
1,2-Dibromoethane	ND	1500	ug/kg
Chlorobenzene	**35000 D**	**1500**	**ug/kg**
Ethylbenzene	**17000 D**	**1500**	**ug/kg**
Xylenes (total)	**61000 D**	**3000**	**ug/kg**
Styrene	ND	1500	ug/kg
Bromoform	ND	1500	ug/kg
Isopropylbenzene	ND	1500	ug/kg
1,1,2,2-Tetrachloroethane	**28000 D**	**1500**	**ug/kg**
1,3-Dichlorobenzene	ND	1500	ug/kg
1,4-Dichlorobenzene	**62000 D,E**	**1500**	**ug/kg**
1,2-Dichlorobenzene	**42000 D**	**1500**	**ug/kg**
1,2-Dibromo-3-chloro-propane	ND	3000	ug/kg
1,2,4-Trichloro-benzene	**11000 D**	**1500**	**ug/kg**
2-Butanone	ND	6000	ug/kg
Chloroform	**6200 D**	**1500**	**ug/kg**
1,1,1-Trichloroethane	**100000 D,E**	**1500**	**ug/kg**
Cyclohexane	ND	3000	ug/kg
Carbon tetrachloride	ND	1500	ug/kg
Benzene	**5000 D**	**1500**	**ug/kg**
1,2-Dichloroethane	**3400 D**	**1500**	**ug/kg**
Trichloroethene	**180000 D,E**	**1500**	**ug/kg**
Methylcyclohexane	ND	3000	ug/kg
1,2-Dichloropropane	ND	1500	ug/kg
Bromodichloromethane	ND	1500	ug/kg
cis-1,3-Dichloropropene	ND	1500	ug/kg
4-Methyl-2-pentanone	ND	6000	ug/kg
Toluene	**59000 D**	**1500**	**ug/kg**
trans-1,3-Dichloropropene	ND	1500	ug/kg
1,1,2-Trichloroethane	**21000 D**	**1500**	**ug/kg**
Trichlorofluoromethane	ND	1500	ug/kg
1,1-Dichloroethene	ND	1500	ug/kg
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	1500	ug/kg

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-021

GC/MS Volatiles

Lot-Sample #...: F6H230105-013 **Work Order #...:** JC0A71AC **Matrix.....:** SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Carbon disulfide	ND	1500	ug/kg
Methyl acetate	ND	3000	ug/kg
Methylene chloride	ND	1500	ug/kg
trans-1,2-Dichloroethene	ND	1500	ug/kg
Methyl tert-butyl ether	ND	1500	ug/kg
1,1-Dichloroethane	ND	1500	ug/kg
cis-1,2-Dichloroethene	**1600 D**	**1500**	**ug/kg**
Dichlorodifluoromethane	ND	3000	ug/kg
Chloromethane	ND	3000	ug/kg
Vinyl chloride	ND	1500	ug/kg
Bromomethane	ND	3000	ug/kg
Chloroethane	ND	3000	ug/kg
Acetone	ND	6000	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	82	(57 - 139)
Dibromofluoromethane	87	(30 - 150)
1,2-Dichloroethane-d4	86	(51 - 141)
4-Bromofluorobenzene	81	(30 - 150)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

D Result was obtained from the analysis of a dilution.

E Estimated result. Result concentration exceeds the calibration range.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-021

GC/MS Volatiles

Lot-Sample #...: F6H230105-013 **Work Order #...:** JC0A72AC **Matrix.....:** SO
Date Sampled...: 08/22/06 16:28 **Date Received..:** 08/22/06
Prep Date.....: 08/24/06 **Analysis Date..:** 08/27/06
Prep Batch #...: 6240219 **Analysis Time..:** 07:11
Dilution Factor: 50
% Moisture.....: 17 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Tetrachloroethene	**120000 D**	**15000**	**ug/kg**
1,4-Dichlorobenzene	**110000 D**	**15000**	**ug/kg**
1,1,1-Trichloroethane	**150000 D**	**15000**	**ug/kg**
Trichloroethene	**250000 D**	**15000**	**ug/kg**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	DIL	(57 - 139)
Dibromofluoromethane	DIL	(30 - 150)
1,2-Dichloroethane-d4	DIL	(51 - 141)
4-Bromofluorobenzene	DIL	(30 - 150)

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Results and reporting limits have been adjusted for dry weight.

D Result was obtained from the analysis of a dilution.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-021

TCLP GC/MS Volatiles

Lot-Sample #...:	F6H230105-013	**Work Order #...:**	JC0A71AG	**Matrix.....:**	SO
Date Sampled...:	08/22/06 16:28	**Date Received..:**	08/22/06		
Leach Date.....:	08/23/06	**Prep Date.....:**	08/24/06	**Analysis Date..:**	08/24/06
Leach Batch #..:	P623512	**Prep Batch #...:**	6238145	**Analysis Time..:**	23:26
Dilution Factor:	1				
% Moisture.....:	17	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Carbon tetrachloride	ND	50	ug/L
Benzene	**180**	**50**	**ug/L**
Chlorobenzene	**890**	**50**	**ug/L**
Chloroform	**240**	**50**	**ug/L**
1,1-Dichloroethene	**12 J**	**50**	**ug/L**
Tetrachloroethylene	**1200**	**50**	**ug/L**
1,2-Dichloroethane	**150**	**50**	**ug/L**
Trichloroethylene	**5400 E**	**50**	**ug/L**
Vinyl chloride	ND	100	ug/L
Methyl ethyl ketone (MEK)	ND	50	ug/L
1,4-Dichlorobenzene	**620 B**	**50**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	102	(72 - 129)
Toluene-d8	103	(65 - 131)
4-Bromofluorobenzene	108	(62 - 128)
1,2-Dichloroethane-d4	109	(67 - 133)

NOTE(S):

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311

J Estimated result. Result is less than RL.

E Estimated result. Result concentration exceeds the calibration range.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-021

GC/MS Volatiles

Lot-Sample #...: F6H230105-013 **Work Order #...:** JC0A72AG **Matrix.....:** SO
Date Sampled...: 08/22/06 16:28 **Date Received..:** 08/22/06
Prep Date.....: 08/24/06 **Analysis Date..:** 08/26/06
Prep Batch #...: 6238145 **Analysis Time..:** 17:40
Dilution Factor: 5
% Moisture.....: 17 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Trichloroethylene	**5300 D**	**250**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	98	(72 - 129)
Toluene-d8	110	(65 - 131)
4-Bromofluorobenzene	106	(62 - 128)
1,2-Dichloroethane-d4	101	(67 - 133)

NOTE(S):

D Result was obtained from the analysis of a dilution.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-021

GC/MS Semivolatiles

Lot-Sample #...: F6H230105-013 **Work Order #...:** JC0A71AD **Matrix.....:** SO
Date Sampled...: 08/22/06 16:28 **Date Received..:** 08/22/06
Prep Date.....: 08/24/06 **Analysis Date..:** 08/27/06
Prep Batch #...: 6236502 **Analysis Time..:** 06:57
Dilution Factor: 10
% Moisture.....: 17 **Method.....:** SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzo(ghi)perylene	ND	20000	ug/kg
Anthracene	ND	20000	ug/kg
Carbazole	ND	20000	ug/kg
Di-n-butyl phthalate	**170000 D**	**20000**	**ug/kg**
Fluoranthene	**5100 J,D**	**20000**	**ug/kg**
Pyrene	**13000 J,D**	**20000**	**ug/kg**
Butyl benzyl phthalate	ND	20000	ug/kg
3,3'-Dichlorobenzidine	ND	96000	ug/kg
Benzo(a)anthracene	**2300 J,D**	**20000**	**ug/kg**
Chrysene	**6000 J,D**	**20000**	**ug/kg**
bis(2-Ethylhexyl) phthalate	**480000 D,E**	**20000**	**ug/kg**
Di-n-octyl phthalate	**2100 J,D**	**20000**	**ug/kg**
Benzo(b)fluoranthene	ND	20000	ug/kg
Benzo(k)fluoranthene	ND	20000	ug/kg
Benzo(a)pyrene	ND	20000	ug/kg
Indeno(1,2,3-cd)pyrene	ND	20000	ug/kg
Dibenzo(a,h)anthracene	ND	20000	ug/kg
Acenaphthene	ND	20000	ug/kg
2,4-Dinitrophenol	ND	96000	ug/kg
4-Nitrophenol	ND	96000	ug/kg
Dibenzofuran	ND	20000	ug/kg
2,4-Dinitrotoluene	ND	20000	ug/kg
Diethyl phthalate	ND	20000	ug/kg
Fluorene	ND	20000	ug/kg
4-Chlorophenyl phenyl ether	ND	20000	ug/kg
4-Nitroaniline	ND	96000	ug/kg
4,6-Dinitro-2-methylphenol	ND	96000	ug/kg
N-Nitrosodiphenylamine	ND	20000	ug/kg
4-Bromophenyl phenyl ether	ND	20000	ug/kg
Hexachlorobenzene	ND	20000	ug/kg
Atrazine	ND	20000	ug/kg
Pentachlorophenol	ND	96000	ug/kg
Phenanthrene	**23000 D**	**20000**	**ug/kg**
Naphthalene	**19000 J,D**	**20000**	**ug/kg**

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-021

GC/MS Semivolatiles

Lot-Sample #...: F6H230105-013 **Work Order #...:** JC0A71AD **Matrix.....:** SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS
4-Chloroaniline	ND	20000	ug/kg
Hexachlorobutadiene	ND	20000	ug/kg
Caprolactam	ND	20000	ug/kg
4-Chloro-3-methylphenol	ND	20000	ug/kg
2-Methylnaphthalene	**6700 J,D**	**20000**	**ug/kg**
Hexachlorocyclopenta-diene	ND	96000	ug/kg
2,4,6-Trichloro-phenol	ND	20000	ug/kg
2,4,5-Trichloro-phenol	ND	20000	ug/kg
1,1'-Biphenyl	ND	20000	ug/kg
2-Chloronaphthalene	ND	20000	ug/kg
2-Nitroaniline	ND	96000	ug/kg
Dimethyl phthalate	ND	20000	ug/kg
2,6-Dinitrotoluene	ND	20000	ug/kg
Acenaphthylene	ND	20000	ug/kg
3-Nitroaniline	ND	96000	ug/kg
Benzaldehyde	ND	20000	ug/kg
Phenol	ND	20000	ug/kg
bis(2-Chloroethyl)-ether	ND	20000	ug/kg
2-Chlorophenol	ND	20000	ug/kg
2-Methylphenol	ND	20000	ug/kg
2,2'-oxybis(1-Chloropropane)	ND	20000	ug/kg
Acetophenone	**13000 J,D**	**20000**	**ug/kg**
N-Nitrosodi-n-propyl-amine	ND	20000	ug/kg
Hexachloroethane	ND	20000	ug/kg
Nitrobenzene	ND	20000	ug/kg
Isophorone	**150000 D**	**20000**	**ug/kg**
2-Nitrophenol	ND	20000	ug/kg
2,4-Dimethylphenol	ND	20000	ug/kg
bis(2-Chloroethoxy) methane	ND	20000	ug/kg
2,4-Dichlorophenol	ND	20000	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	0.0 DIL	(37 - 97)
Phenol-d5	0.0 DIL	(43 - 96)
Nitrobenzene-d5	0.0 DIL	(45 - 97)
2-Fluorobiphenyl	0.0 DIL	(46 - 101)
2,4,6-Tribromophenol	0.0 DIL	(35 - 109)
Terphenyl-d14	0.0 DIL	(39 - 102)

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-021

GC/MS Semivolatiles

Lot-Sample #...: F6H230105-013 **Work Order #...:** JC0A71AD **Matrix.....:** SO

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Results and reporting limits have been adjusted for dry weight.

D Result was obtained from the analysis of a dilution.

J Estimated result. Result is less than RL.

E Estimated result. Result concentration exceeds the calibration range.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-021

GC/MS Semivolatiles

Lot-Sample #...: F6H230105-013 **Work Order #...:** JC0A72AD **Matrix.....:** SO
Date Sampled...: 08/22/06 16:28 **Date Received..:** 08/22/06
Prep Date.....: 08/24/06 **Analysis Date..:** 08/28/06
Prep Batch #...: 6236502 **Analysis Time..:** 22:31
Dilution Factor: 50
% Moisture.....: 17 **Method.....:** SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS
bis(2-Ethylhexyl) phthalate	**640000 D**	**99000**	**ug/kg**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	0.0 DIL	(37 - 97)
Phenol-d5	0.0 DIL	(43 - 96)
Nitrobenzene-d5	0.0 DIL	(45 - 97)
2-Fluorobiphenyl	0.0 DIL	(46 - 101)
2,4,6-Tribromophenol	0.0 DIL	(35 - 109)
Terphenyl-d14	0.0 DIL	(39 - 102)

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Results and reporting limits have been adjusted for dry weight.

D Result was obtained from the analysis of a dilution.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-021

GC/MS Semivolatiles

Lot-Sample #...: F6H230105-013 **Work Order #...:** JC0A72AH **Matrix.....:** SO
Date Sampled...: 08/22/06 16:28 **Date Received..:** 08/22/06
Prep Date.....: 08/29/06 **Analysis Date..:** 08/30/06
Prep Batch #...: 6241368 **Analysis Time..:** 05:06
Dilution Factor: 1
% Moisture.....: 17 **Method.....:** SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS
2,4-Dinitrotoluene	ND	50	ug/L
Hexachlorobenzene	ND	50	ug/L
Hexachlorobutadiene	ND	50	ug/L
2-Methylphenol	ND	50	ug/L
3-Methylphenol & 4-Methylphenol	ND	100	ug/L
Hexachloroethane	ND	50	ug/L
Nitrobenzene	ND	50	ug/L
Pentachlorophenol	ND	250	ug/L
Pyridine	ND	100	ug/L
2,4,5-Trichlorophenol	ND	50	ug/L
2,4,6-Trichlorophenol	ND	50	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	30	(21 - 52)
Phenol-d5	25	(17 - 39)
Nitrobenzene-d5	57	(38 - 93)
2-Fluorobiphenyl	44	(32 - 90)
Terphenyl-d14	63	(39 - 99)
2,4,6-Tribromophenol	65	(36 - 108)

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-021

General Chemistry

Lot-Sample #...: F6H230105-013 **Work Order #...:** JC0A7 **Matrix.....:** SO
Date Sampled...: 08/22/06 16:28 **Date Received..:** 08/22/06
% Moisture.....: 17

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Moisture	**17.0**	**0.10**	**%**	**MCAWW 160.3 MOD**	**08/23-08/24/06**	**6235261**

Dilution Factor: 1 Analysis Time..: 00:00

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-022

GC/MS Volatiles

Lot-Sample #...: F6H230105-014 **Work Order #...:** JC0A81AC **Matrix.....:** SO
Date Sampled...: 08/22/06 16:40 **Date Received..:** 08/22/06
Prep Date.....: 08/24/06 **Analysis Date..:** 08/25/06
Prep Batch #...: 6240219 **Analysis Time..:** 16:37
Dilution Factor: 5
% Moisture.....: 25 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Dibromochloromethane	ND	1700	ug/kg
Tetrachloroethene	**52000 D**	**1700**	**ug/kg**
2-Hexanone	ND	6700	ug/kg
1,2-Dibromoethane	ND	1700	ug/kg
Chlorobenzene	**28000 D**	**1700**	**ug/kg**
Ethylbenzene	ND	1700	ug/kg
Xylenes (total)	**38000 D**	**3300**	**ug/kg**
Styrene	ND	1700	ug/kg
Bromoform	ND	1700	ug/kg
Isopropylbenzene	ND	1700	ug/kg
1,1,2,2-Tetrachloroethane	**25000 D**	**1700**	**ug/kg**
1,3-Dichlorobenzene	ND	1700	ug/kg
1,4-Dichlorobenzene	**46000 D**	**1700**	**ug/kg**
1,2-Dichlorobenzene	**35000 D**	**1700**	**ug/kg**
1,2-Dibromo-3-chloro-propane	ND	3300	ug/kg
1,2,4-Trichloro-benzene	**7800 D**	**1700**	**ug/kg**
2-Butanone	ND	6700	ug/kg
Chloroform	**3600 D**	**1700**	**ug/kg**
1,1,1-Trichloroethane	**52000 D**	**1700**	**ug/kg**
Cyclohexane	ND	3300	ug/kg
Carbon tetrachloride	ND	1700	ug/kg
Benzene	**2700 D**	**1700**	**ug/kg**
1,2-Dichloroethane	**2000 D**	**1700**	**ug/kg**
Trichloroethene	**74000 D,E**	**1700**	**ug/kg**
Methylcyclohexane	ND	3300	ug/kg
1,2-Dichloropropane	ND	1700	ug/kg
Bromodichloromethane	ND	1700	ug/kg
cis-1,3-Dichloropropene	ND	1700	ug/kg
4-Methyl-2-pentanone	ND	6700	ug/kg
Toluene	**31000 D**	**1700**	**ug/kg**
trans-1,3-Dichloropropene	ND	1700	ug/kg
1,1,2-Trichloroethane	**17000 D**	**1700**	**ug/kg**
Trichlorofluoromethane	ND	1700	ug/kg
1,1-Dichloroethene	ND	1700	ug/kg
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	1700	ug/kg

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-022

GC/MS Volatiles

Lot-Sample #...: F6H230105-014 **Work Order #...:** JC0A81AC **Matrix.....:** SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Carbon disulfide	ND	1700	ug/kg
Methyl acetate	ND	3300	ug/kg
Methylene chloride	ND	1700	ug/kg
trans-1,2-Dichloroethene	ND	1700	ug/kg
Methyl tert-butyl ether	ND	1700	ug/kg
1,1-Dichloroethane	ND	1700	ug/kg
cis-1,2-Dichloroethene	ND	1700	ug/kg
Dichlorodifluoromethane	ND	3300	ug/kg
Chloromethane	ND	3300	ug/kg
Vinyl chloride	ND	1700	ug/kg
Bromomethane	ND	3300	ug/kg
Chloroethane	ND	3300	ug/kg
Acetone	ND	6700	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	87	(57 - 139)
Dibromofluoromethane	80	(30 - 150)
1,2-Dichloroethane-d4	81	(51 - 141)
4-Bromofluorobenzene	74	(30 - 150)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

D Result was obtained from the analysis of a dilution.

E Estimated result. Result concentration exceeds the calibration range.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-022

GC/MS Volatiles

Lot-Sample #...:	F6H230105-014	**Work Order #...:**	JC0A82AC	**Matrix.....:**	SO
Date Sampled...:	08/22/06 16:40	**Date Received..:**	08/22/06		
Prep Date.....:	08/24/06	**Analysis Date..:**	08/27/06		
Prep Batch #...:	6240219	**Analysis Time..:**	07:47		
Dilution Factor:	10				
% Moisture.....:	25	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Trichloroethene	**110000 D**	**3300**	**ug/kg**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	73	(57 - 139)
Dibromofluoromethane	74	(30 - 150)
1,2-Dichloroethane-d4	78	(51 - 141)
4-Bromofluorobenzene	83	(30 - 150)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

D Result was obtained from the analysis of a dilution.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-022

TCLP GC/MS Volatiles

Lot-Sample #...:	F6H230105-014	**Work Order #...:**	JC0A81AG	**Matrix.....:**	SO
Date Sampled...:	08/22/06 16:40	**Date Received..:**	08/22/06		
Leach Date.....:	08/23/06	**Prep Date.....:**	08/24/06	**Analysis Date..:**	08/24/06
Leach Batch #..:	P623512	**Prep Batch #...:**	6238145	**Analysis Time..:**	23:51
Dilution Factor:	1				
% Moisture.....:	25	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Carbon tetrachloride	ND	50	ug/L
Benzene	**81**	**50**	**ug/L**
Chlorobenzene	**580**	**50**	**ug/L**
Chloroform	**110**	**50**	**ug/L**
1,1-Dichloroethene	**7.6 J**	**50**	**ug/L**
Tetrachloroethylene	**610**	**50**	**ug/L**
1,2-Dichloroethane	**69**	**50**	**ug/L**
Trichloroethylene	**2200 E**	**50**	**ug/L**
Vinyl chloride	ND	100	ug/L
Methyl ethyl ketone (MEK)	ND	50	ug/L
1,4-Dichlorobenzene	**460 B**	**50**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	98	(72 - 129)
Toluene-d8	100	(65 - 131)
4-Bromofluorobenzene	106	(62 - 128)
1,2-Dichloroethane-d4	104	(67 - 133)

NOTE(S):

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311

J Estimated result. Result is less than RL.

E Estimated result. Result concentration exceeds the calibration range.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-022

GC/MS Volatiles

Lot-Sample #...: F6H230105-014 **Work Order #...:** JC0A82AG **Matrix.....:** SO
Date Sampled...: 08/22/06 16:40 **Date Received..:** 08/22/06
Prep Date.....: 08/24/06 **Analysis Date..:** 08/26/06
Prep Batch #...: 6238145 **Analysis Time..:** 18:05
Dilution Factor: 2
% Moisture.....: 25 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Trichloroethylene	**2300 D**	**100**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	101	(72 - 129)
Toluene-d8	108	(65 - 131)
4-Bromofluorobenzene	112	(62 - 128)
1,2-Dichloroethane-d4	104	(67 - 133)

NOTE(S):

D Result was obtained from the analysis of a dilution.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-022

GC/MS Semivolatiles

Lot-Sample #...: F6H230105-014 **Work Order #...:** JC0A81AD **Matrix.....:** SO
Date Sampled...: 08/22/06 16:40 **Date Received..:** 08/22/06
Prep Date.....: 08/24/06 **Analysis Date..:** 08/27/06
Prep Batch #...: 6236502 **Analysis Time..:** 07:33
Dilution Factor: 20
% Moisture.....: 25 **Method.....:** SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzo(ghi)perylene	ND	18000	ug/kg
Anthracene	ND	18000	ug/kg
Carbazole	ND	18000	ug/kg
Di-n-butyl phthalate	**120000 D**	**18000**	**ug/kg**
Fluoranthene	**4700 J,D**	**18000**	**ug/kg**
Pyrene	**12000 J,D**	**18000**	**ug/kg**
Butyl benzyl phthalate	ND	18000	ug/kg
3,3'-Dichlorobenzidine	ND	85000	ug/kg
Benzo(a)anthracene	**2600 J,D**	**18000**	**ug/kg**
Chrysene	**6300 J,D**	**18000**	**ug/kg**
bis(2-Ethylhexyl) phthalate	**410000 D,E**	**18000**	**ug/kg**
Di-n-octyl phthalate	**1900 J,D**	**18000**	**ug/kg**
Benzo(b)fluoranthene	ND	18000	ug/kg
Benzo(k)fluoranthene	ND	18000	ug/kg
Benzo(a)pyrene	ND	18000	ug/kg
Indeno(1,2,3-cd)pyrene	ND	18000	ug/kg
Dibenzo(a,h)anthracene	ND	18000	ug/kg
Acenaphthene	ND	18000	ug/kg
2,4-Dinitrophenol	ND	85000	ug/kg
4-Nitrophenol	ND	85000	ug/kg
Dibenzofuran	ND	18000	ug/kg
2,4-Dinitrotoluene	ND	18000	ug/kg
Diethyl phthalate	ND	18000	ug/kg
Fluorene	ND	18000	ug/kg
4-Chlorophenyl phenyl ether	ND	18000	ug/kg
4-Nitroaniline	ND	85000	ug/kg
4,6-Dinitro-2-methylphenol	ND	85000	ug/kg
N-Nitrosodiphenylamine	ND	18000	ug/kg
4-Bromophenyl phenyl ether	ND	18000	ug/kg
Hexachlorobenzene	ND	18000	ug/kg
Atrazine	ND	18000	ug/kg
Pentachlorophenol	ND	85000	ug/kg
Phenanthrene	**15000 J,D**	**18000**	**ug/kg**
Naphthalene	**9600 J,D**	**18000**	**ug/kg**

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-022

GC/MS Semivolatiles

Lot-Sample #...: F6H230105-014 **Work Order #...:** JC0A81AD **Matrix.....:** SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS
4-Chloroaniline	ND	18000	ug/kg
Hexachlorobutadiene	ND	18000	ug/kg
Caprolactam	ND	18000	ug/kg
4-Chloro-3-methylphenol	ND	18000	ug/kg
2-Methylnaphthalene	**3700 J,D**	**18000**	**ug/kg**
Hexachlorocyclopenta-diene	ND	85000	ug/kg
2,4,6-Trichloro-phenol	ND	18000	ug/kg
2,4,5-Trichloro-phenol	ND	18000	ug/kg
1,1'-Biphenyl	ND	18000	ug/kg
2-Chloronaphthalene	ND	18000	ug/kg
2-Nitroaniline	ND	85000	ug/kg
Dimethyl phthalate	ND	18000	ug/kg
2,6-Dinitrotoluene	ND	18000	ug/kg
Acenaphthylene	ND	18000	ug/kg
3-Nitroaniline	ND	85000	ug/kg
Benzaldehyde	ND	18000	ug/kg
Phenol	ND	18000	ug/kg
bis(2-Chloroethyl)-ether	ND	18000	ug/kg
2-Chlorophenol	ND	18000	ug/kg
2-Methylphenol	ND	18000	ug/kg
2,2'-oxybis(1-Chloropropane)	ND	18000	ug/kg
Acetophenone	**10000 J,D**	**18000**	**ug/kg**
N-Nitrosodi-n-propyl-amine	ND	18000	ug/kg
Hexachloroethane	ND	18000	ug/kg
Nitrobenzene	ND	18000	ug/kg
Isophorone	**70000 D**	**18000**	**ug/kg**
2-Nitrophenol	ND	18000	ug/kg
2,4-Dimethylphenol	ND	18000	ug/kg
bis(2-Chloroethoxy) methane	ND	18000	ug/kg
2,4-Dichlorophenol	ND	18000	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	0.0 DIL	(37 - 97)
Phenol-d5	0.0 DIL	(43 - 96)
Nitrobenzene-d5	0.0 DIL	(45 - 97)
2-Fluorobiphenyl	0.0 DIL	(46 - 101)
2,4,6-Tribromophenol	0.0 DIL	(35 - 109)
Terphenyl-d14	0.0 DIL	(39 - 102)

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-022

GC/MS Semivolatiles

Lot-Sample #...: F6H230105-014 **Work Order #...:** JC0A81AD **Matrix.....:** SO

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Results and reporting limits have been adjusted for dry weight.

D Result was obtained from the analysis of a dilution.

J Estimated result. Result is less than RL.

E Estimated result. Result concentration exceeds the calibration range.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-022

GC/MS Semivolatiles

Lot-Sample #...:	F6H230105-014	**Work Order #...:**	JC0A82AD	**Matrix.....:**	SO
Date Sampled...:	08/22/06 16:40	**Date Received..:**	08/22/06		
Prep Date.....:	08/24/06	**Analysis Date..:**	08/28/06		
Prep Batch #...:	6236502	**Analysis Time..:**	23:06		
Dilution Factor:	50				
% Moisture.....:	25	**Method.....:**	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
bis(2-Ethylhexyl) phthalate	**620000 D**	**44000**	**ug/kg**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	0.0 DIL	(37 - 97)
Phenol-d5	0.0 DIL	(43 - 96)
Nitrobenzene-d5	0.0 DIL	(45 - 97)
2-Fluorobiphenyl	0.0 DIL	(46 - 101)
2,4,6-Tribromophenol	0.0 DIL	(35 - 109)
Terphenyl-d14	0.0 DIL	(39 - 102)

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Results and reporting limits have been adjusted for dry weight.

D Result was obtained from the analysis of a dilution.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-022

GC/MS Semivolatiles

Lot-Sample #...: F6H230105-014 **Work Order #...:** JC0A82AH **Matrix.....:** SO
Date Sampled...: 08/22/06 16:40 **Date Received..:** 08/22/06
Prep Date.....: 08/29/06 **Analysis Date..:** 08/30/06
Prep Batch #...: 6241368 **Analysis Time..:** 05:41
Dilution Factor: 1
% Moisture.....: 25 **Method.....:** SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS
2,4-Dinitrotoluene	ND	50	ug/L
Hexachlorobenzene	ND	50	ug/L
Hexachlorobutadiene	ND	50	ug/L
2-Methylphenol	ND	50	ug/L
3-Methylphenol & 4-Methylphenol	ND	100	ug/L
Hexachloroethane	ND	50	ug/L
Nitrobenzene	ND	50	ug/L
Pentachlorophenol	ND	250	ug/L
Pyridine	ND	100	ug/L
2,4,5-Trichloro-phenol	ND	50	ug/L
2,4,6-Trichloro-phenol	ND	50	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	31	(21 - 52)
Phenol-d5	24	(17 - 39)
Nitrobenzene-d5	55	(38 - 93)
2-Fluorobiphenyl	42	(32 - 90)
Terphenyl-d14	54	(39 - 99)
2,4,6-Tribromophenol	62	(36 - 108)

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082206-GD-022

General Chemistry

Lot-Sample #...: F6H230105-014 **Work Order #...:** JC0A8 **Matrix.....:** SO
Date Sampled...: 08/22/06 16:40 **Date Received..:** 08/22/06
% Moisture.....: 25

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Moisture	**24.8**	**0.10**	**%**	**MCAWW 160.3 MOD**	**08/23-08/24/06**	**6235261**

Dilution Factor: 1 Analysis Time..: 00:00

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: F6H230105 **Work Order #...:** JDAMA1AA **Matrix.....:** SOLID
MB Lot-Sample #: F6H280000-219

Prep Date.....: 08/24/06 **Analysis Time..:** 10:33
Analysis Date..: 08/25/06 **Prep Batch #...:** 6240219
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Dibromochloromethane	ND	250	ug/kg	SW846 8260B
Tetrachloroethene	ND	250	ug/kg	SW846 8260B
2-Hexanone	ND	1000	ug/kg	SW846 8260B
1,2-Dibromoethane	ND	250	ug/kg	SW846 8260B
Chlorobenzene	ND	250	ug/kg	SW846 8260B
Ethylbenzene	ND	250	ug/kg	SW846 8260B
Xylenes (total)	ND	500	ug/kg	SW846 8260B
Styrene	ND	250	ug/kg	SW846 8260B
Bromoform	ND	250	ug/kg	SW846 8260B
Isopropylbenzene	ND	250	ug/kg	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	250	ug/kg	SW846 8260B
1,3-Dichlorobenzene	ND	250	ug/kg	SW846 8260B
1,4-Dichlorobenzene	ND	250	ug/kg	SW846 8260B
1,2-Dichlorobenzene	ND	250	ug/kg	SW846 8260B
1,2-Dibromo-3-chloro-propane	ND	500	ug/kg	SW846 8260B
1,2,4-Trichloro-benzene	ND	250	ug/kg	SW846 8260B
2-Butanone	ND	1000	ug/kg	SW846 8260B
Chloroform	ND	250	ug/kg	SW846 8260B
1,1,1-Trichloroethane	ND	250	ug/kg	SW846 8260B
Cyclohexane	ND	500	ug/kg	SW846 8260B
Carbon tetrachloride	ND	250	ug/kg	SW846 8260B
Benzene	ND	250	ug/kg	SW846 8260B
1,2-Dichloroethane	ND	250	ug/kg	SW846 8260B
Trichloroethene	ND	250	ug/kg	SW846 8260B
Methylcyclohexane	ND	500	ug/kg	SW846 8260B
1,2-Dichloropropane	ND	250	ug/kg	SW846 8260B
Bromodichloromethane	ND	250	ug/kg	SW846 8260B
cis-1,3-Dichloropropene	ND	250	ug/kg	SW846 8260B
4-Methyl-2-pentanone	ND	1000	ug/kg	SW846 8260B
Toluene	ND	250	ug/kg	SW846 8260B
trans-1,3-Dichloropropene	ND	250	ug/kg	SW846 8260B
1,1,2-Trichloroethane	ND	250	ug/kg	SW846 8260B
Trichlorofluoromethane	ND	250	ug/kg	SW846 8260B
1,1-Dichloroethene	ND	250	ug/kg	SW846 8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	250	ug/kg	SW846 8260B
Carbon disulfide	ND	250	ug/kg	SW846 8260B
Methyl acetate	ND	500	ug/kg	SW846 8260B
Methylene chloride	ND	250	ug/kg	SW846 8260B

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: F6H230105 **Work Order #...:** JDAMA1AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
trans-1,2-Dichloroethene	ND	250	ug/kg	SW846 8260B
Methyl tert-butyl ether	ND	250	ug/kg	SW846 8260B
1,1-Dichloroethane	ND	250	ug/kg	SW846 8260B
cis-1,2-Dichloroethene	ND	250	ug/kg	SW846 8260B
Dichlorodifluoromethane	ND	500	ug/kg	SW846 8260B
Chloromethane	ND	500	ug/kg	SW846 8260B
Vinyl chloride	ND	250	ug/kg	SW846 8260B
Bromomethane	ND	500	ug/kg	SW846 8260B
Chloroethane	ND	500	ug/kg	SW846 8260B
Acetone	ND	1000	ug/kg	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	91	(57 - 139)
Dibromofluoromethane	93	(30 - 150)
1,2-Dichloroethane-d4	89	(51 - 141)
4-Bromofluorobenzene	95	(30 - 150)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: F6H230105 **Work Order #...:** JDDM51AA **Matrix.....:** SOLID
MB Lot-Sample #: F6H290000-302

Prep Date.....: 08/28/06 **Analysis Time..:** 13:16
Analysis Date..: 08/28/06 **Prep Batch #...:** 6241302
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Dibromochloromethane	ND	250	ug/kg	SW846 8260B
Tetrachloroethene	ND	250	ug/kg	SW846 8260B
2-Hexanone	ND	1000	ug/kg	SW846 8260B
1,2-Dibromoethane	ND	250	ug/kg	SW846 8260B
Chlorobenzene	ND	250	ug/kg	SW846 8260B
Ethylbenzene	ND	250	ug/kg	SW846 8260B
Xylenes (total)	ND	500	ug/kg	SW846 8260B
Styrene	ND	250	ug/kg	SW846 8260B
Bromoform	ND	250	ug/kg	SW846 8260B
Isopropylbenzene	ND	250	ug/kg	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	250	ug/kg	SW846 8260B
1,3-Dichlorobenzene	ND	250	ug/kg	SW846 8260B
1,4-Dichlorobenzene	ND	250	ug/kg	SW846 8260B
1,2-Dichlorobenzene	ND	250	ug/kg	SW846 8260B
1,2-Dibromo-3-chloro-propane	ND	500	ug/kg	SW846 8260B
1,2,4-Trichloro-benzene	ND	250	ug/kg	SW846 8260B
2-Butanone	ND	1000	ug/kg	SW846 8260B
Chloroform	ND	250	ug/kg	SW846 8260B
1,1,1-Trichloroethane	ND	250	ug/kg	SW846 8260B
Cyclohexane	ND	500	ug/kg	SW846 8260B
Carbon tetrachloride	ND	250	ug/kg	SW846 8260B
Benzene	ND	250	ug/kg	SW846 8260B
1,2-Dichloroethane	ND	250	ug/kg	SW846 8260B
Trichloroethene	ND	250	ug/kg	SW846 8260B
Methylcyclohexane	ND	500	ug/kg	SW846 8260B
1,2-Dichloropropane	ND	250	ug/kg	SW846 8260B
Bromodichloromethane	ND	250	ug/kg	SW846 8260B
cis-1,3-Dichloropropene	ND	250	ug/kg	SW846 8260B
4-Methyl-2-pentanone	ND	1000	ug/kg	SW846 8260B
Toluene	ND	250	ug/kg	SW846 8260B
trans-1,3-Dichloropropene	ND	250	ug/kg	SW846 8260B
1,1,2-Trichloroethane	ND	250	ug/kg	SW846 8260B
Trichlorofluoromethane	ND	250	ug/kg	SW846 8260B
1,1-Dichloroethene	ND	250	ug/kg	SW846 8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	250	ug/kg	SW846 8260B
Carbon disulfide	ND	250	ug/kg	SW846 8260B
Methyl acetate	ND	500	ug/kg	SW846 8260B
Methylene chloride	ND	250	ug/kg	SW846 8260B

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: F6H230105 **Work Order #...:** JDDM51AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
trans-1,2-Dichloroethene	ND	250	ug/kg	SW846 8260B
Methyl tert-butyl ether	ND	250	ug/kg	SW846 8260B
1,1-Dichloroethane	ND	250	ug/kg	SW846 8260B
cis-1,2-Dichloroethene	ND	250	ug/kg	SW846 8260B
Dichlorodifluoromethane	ND	500	ug/kg	SW846 8260B
Chloromethane	ND	500	ug/kg	SW846 8260B
Vinyl chloride	ND	250	ug/kg	SW846 8260B
Bromomethane	ND	500	ug/kg	SW846 8260B
Chloroethane	ND	500	ug/kg	SW846 8260B
Acetone	ND	1000	ug/kg	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	95	(59 - 150)
Dibromofluoromethane	101	(26 - 150)
1,2-Dichloroethane-d4	101	(65 - 146)
4-Bromofluorobenzene	99	(39 - 150)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

TCLP GC/MS Volatiles

Client Lot #...: F6H230105 **Work Order #...:** JC1LQ1AA **Matrix.....:** SOLID
MB Lot-Sample #: F6H230000-423
Leach Date.....: 08/23/06 **Prep Date.....:** 08/24/06 **Analysis Date..:** 08/24/06
Leach Batch #..: P623512 **Prep Batch #...:** 6238145 **Analysis Time..:** 17:20
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Carbon tetrachloride	ND	50	ug/L	SW846 8260B
Benzene	ND	50	ug/L	SW846 8260B
Chlorobenzene	ND	50	ug/L	SW846 8260B
Chloroform	ND	50	ug/L	SW846 8260B
1,1-Dichloroethene	ND	50	ug/L	SW846 8260B
Tetrachloroethylene	ND	50	ug/L	SW846 8260B
1,2-Dichloroethane	ND	50	ug/L	SW846 8260B
Trichloroethylene	ND	50	ug/L	SW846 8260B
Vinyl chloride	ND	100	ug/L	SW846 8260B
Methyl ethyl ketone (MEK)	ND	50	ug/L	SW846 8260B
1,4-Dichlorobenzene	**6.6 J**	**50**	**ug/L**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	98	(72 - 129)
Toluene-d8	107	(65 - 131)
4-Bromofluorobenzene	108	(62 - 128)
1,2-Dichloroethane-d4	94	(67 - 133)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

J Estimated result. Result is less than RL.

METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: F6H230105 **Work Order #...:** JC5AG1AA **Matrix.....:** SOLID
MB Lot-Sample #: F6H240000-502
Prep Date.....: 08/24/06 **Analysis Time..:** 21:25
Analysis Date..: 08/26/06 **Prep Batch #...:** 6236502
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Benzo(ghi)perylene	ND	330	ug/kg	SW846 8270C
Anthracene	ND	330	ug/kg	SW846 8270C
Carbazole	ND	330	ug/kg	SW846 8270C
Di-n-butyl phthalate	ND	330	ug/kg	SW846 8270C
Fluoranthene	ND	330	ug/kg	SW846 8270C
Pyrene	ND	330	ug/kg	SW846 8270C
Butyl benzyl phthalate	ND	330	ug/kg	SW846 8270C
3,3'-Dichlorobenzidine	ND	1600	ug/kg	SW846 8270C
Benzo(a)anthracene	ND	330	ug/kg	SW846 8270C
Chrysene	ND	330	ug/kg	SW846 8270C
bis(2-Ethylhexyl) phthalate	ND	330	ug/kg	SW846 8270C
Di-n-octyl phthalate	ND	330	ug/kg	SW846 8270C
Benzo(b)fluoranthene	ND	330	ug/kg	SW846 8270C
Benzo(k)fluoranthene	ND	330	ug/kg	SW846 8270C
Benzo(a)pyrene	ND	330	ug/kg	SW846 8270C
Indeno(1,2,3-cd)pyrene	ND	330	ug/kg	SW846 8270C
Dibenzo(a,h)anthracene	ND	330	ug/kg	SW846 8270C
Acenaphthene	ND	330	ug/kg	SW846 8270C
2,4-Dinitrophenol	ND	1600	ug/kg	SW846 8270C
4-Nitrophenol	ND	1600	ug/kg	SW846 8270C
Dibenzofuran	ND	330	ug/kg	SW846 8270C
2,4-Dinitrotoluene	ND	330	ug/kg	SW846 8270C
Diethyl phthalate	ND	330	ug/kg	SW846 8270C
Fluorene	ND	330	ug/kg	SW846 8270C
4-Chlorophenyl phenyl ether	ND	330	ug/kg	SW846 8270C
4-Nitroaniline	ND	1600	ug/kg	SW846 8270C
4,6-Dinitro-2-methylphenol	ND	1600	ug/kg	SW846 8270C
N-Nitrosodiphenylamine	ND	330	ug/kg	SW846 8270C
4-Bromophenyl phenyl ether	ND	330	ug/kg	SW846 8270C
Hexachlorobenzene	ND	330	ug/kg	SW846 8270C
Atrazine	ND	330	ug/kg	SW846 8270C
Pentachlorophenol	ND	1600	ug/kg	SW846 8270C
Phenanthrene	ND	330	ug/kg	SW846 8270C
Naphthalene	ND	330	ug/kg	SW846 8270C
4-Chloroaniline	ND	330	ug/kg	SW846 8270C
Hexachlorobutadiene	ND	330	ug/kg	SW846 8270C
Caprolactam	ND	330	ug/kg	SW846 8270C

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METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: F6H230105 **Work Order #...:** JC5AG1AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
4-Chloro-3-methylphenol	ND	330	ug/kg	SW846 8270C
2-Methylnaphthalene	ND	330	ug/kg	SW846 8270C
Hexachlorocyclopenta-diene	ND	1600	ug/kg	SW846 8270C
2,4,6-Trichloro-phenol	ND	330	ug/kg	SW846 8270C
2,4,5-Trichloro-phenol	ND	330	ug/kg	SW846 8270C
1,1'-Biphenyl	ND	330	ug/kg	SW846 8270C
2-Chloronaphthalene	ND	330	ug/kg	SW846 8270C
2-Nitroaniline	ND	1600	ug/kg	SW846 8270C
Dimethyl phthalate	ND	330	ug/kg	SW846 8270C
2,6-Dinitrotoluene	ND	330	ug/kg	SW846 8270C
Acenaphthylene	ND	330	ug/kg	SW846 8270C
3-Nitroaniline	ND	1600	ug/kg	SW846 8270C
Benzaldehyde	ND	330	ug/kg	SW846 8270C
Phenol	ND	330	ug/kg	SW846 8270C
bis(2-Chloroethyl)-ether	ND	330	ug/kg	SW846 8270C
2-Chlorophenol	ND	330	ug/kg	SW846 8270C
2-Methylphenol	ND	330	ug/kg	SW846 8270C
2,2'-oxybis(1-Chloropropa	ND	330	ug/kg	SW846 8270C
Acetophenone	ND	330	ug/kg	SW846 8270C
N-Nitrosodi-n-propyl-amine	ND	330	ug/kg	SW846 8270C
Hexachloroethane	ND	330	ug/kg	SW846 8270C
Nitrobenzene	ND	330	ug/kg	SW846 8270C
Isophorone	ND	330	ug/kg	SW846 8270C
2-Nitrophenol	ND	330	ug/kg	SW846 8270C
2,4-Dimethylphenol	ND	330	ug/kg	SW846 8270C
bis(2-Chloroethoxy) methane	ND	330	ug/kg	SW846 8270C
2,4-Dichlorophenol	ND	330	ug/kg	SW846 8270C

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	71	(37 - 97)
Phenol-d5	71	(43 - 96)
Nitrobenzene-d5	70	(45 - 97)
2-Fluorobiphenyl	77	(46 - 101)
2,4,6-Tribromophenol	67	(35 - 109)
Terphenyl-d14	80	(39 - 102)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: F6H230105 **Work Order #...:** JDEAD1AA **Matrix.....:** SOLID
MB Lot-Sample #: F6H290000-368

Prep Date.....: 08/29/06 **Analysis Time..:** 19:48
Analysis Date..: 08/29/06 **Prep Batch #...:** 6241368
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
2,4-Dinitrotoluene	ND	50	ug/L	SW846 8270C
Hexachlorobenzene	ND	50	ug/L	SW846 8270C
Hexachlorobutadiene	ND	50	ug/L	SW846 8270C
2-Methylphenol	ND	50	ug/L	SW846 8270C
3-Methylphenol & 4-Methylphenol	ND	100	ug/L	SW846 8270C
Hexachloroethane	ND	50	ug/L	SW846 8270C
Nitrobenzene	ND	50	ug/L	SW846 8270C
Pentachlorophenol	ND	250	ug/L	SW846 8270C
Pyridine	ND	100	ug/L	SW846 8270C
2,4,5-Trichlorophenol	ND	50	ug/L	SW846 8270C
2,4,6-Trichlorophenol	ND	50	ug/L	SW846 8270C

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	32	(21 - 52)
Phenol-d5	23	(17 - 39)
Nitrobenzene-d5	54	(38 - 93)
2-Fluorobiphenyl	39	(32 - 90)
Terphenyl-d14	56	(39 - 99)
2,4,6-Tribromophenol	54	(36 - 108)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: F6H230105 **Work Order #...:** JC5181AA **Matrix.....:** SOLID
MB Lot-Sample #: F6H250000-012
Prep Date.....: 08/24/06 **Analysis Time..:** 14:22
Analysis Date..: 08/25/06 **Prep Batch #...:** 6237012
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Aroclor 1016	ND	33	ug/kg	SW846 8082
Aroclor 1221	ND	33	ug/kg	SW846 8082
Aroclor 1232	ND	33	ug/kg	SW846 8082
Aroclor 1242	ND	33	ug/kg	SW846 8082
Aroclor 1248	ND	33	ug/kg	SW846 8082
Aroclor 1254	ND	33	ug/kg	SW846 8082
Aroclor 1260	ND	33	ug/kg	SW846 8082

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	130	(47 - 150)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: F6H230105 Work Order #...: JDAMA1AC Matrix.....: SOLID
LCS Lot-Sample#: F6H280000-219
Prep Date.....: 08/24/06 Analysis Date..: 08/25/06
Prep Batch #...: 6240219 Analysis Time..: 09:20
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Dibromochloromethane	91	(71 - 136)	SW846 8260B
Tetrachloroethene	96	(71 - 126)	SW846 8260B
2-Hexanone	86	(72 - 123)	SW846 8260B
Chlorobenzene	98	(73 - 127)	SW846 8260B
Ethylbenzene	91	(83 - 115)	SW846 8260B
Xylenes (total)	87	(75 - 130)	SW846 8260B
Styrene	78 a	(81 - 128)	SW846 8260B
Bromoform	100	(74 - 136)	SW846 8260B
1,1,2,2-Tetrachloroethane	94	(75 - 115)	SW846 8260B
1,3-Dichlorobenzene	89	(67 - 136)	SW846 8260B
1,4-Dichlorobenzene	91	(62 - 134)	SW846 8260B
1,2-Dichlorobenzene	93	(65 - 138)	SW846 8260B
2-Butanone	87	(73 - 122)	SW846 8260B
Chloroform	87	(65 - 124)	SW846 8260B
1,1,1-Trichloroethane	89	(53 - 138)	SW846 8260B
1,2-Dichloroethene (total)	87	(68 - 123)	SW846 8260B
Carbon tetrachloride	85	(49 - 145)	SW846 8260B
Benzene	85	(80 - 115)	SW846 8260B
1,2-Dichloroethane	93	(60 - 129)	SW846 8260B
Trichloroethene	86	(68 - 118)	SW846 8260B
1,2-Dichloropropane	89	(74 - 115)	SW846 8260B
Bromodichloromethane	93	(77 - 122)	SW846 8260B
cis-1,3-Dichloropropene	89	(81 - 118)	SW846 8260B
4-Methyl-2-pentanone	84	(76 - 128)	SW846 8260B
Toluene	88	(78 - 126)	SW846 8260B
trans-1,3-Dichloropropene	101	(85 - 122)	SW846 8260B
Bromochloromethane	91	(74 - 120)	SW846 8260B
1,1,2-Trichloroethane	96	(85 - 115)	SW846 8260B
1,1-Dichloroethene	85	(66 - 124)	SW846 8260B
Carbon disulfide	92	(53 - 150)	SW846 8260B
m-Xylene & p-Xylene	87	(74 - 132)	SW846 8260B
Methylene chloride	78	(50 - 130)	SW846 8260B
o-Xylene	88	(75 - 127)	SW846 8260B

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: F6H230105 **Work Order #...:** JDAMA1AC **Matrix.....:** SOLID
LCS Lot-Sample#: F6H280000-219

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
1,1-Dichloroethane	**87**	**(68 - 119)**	**SW846 8260B**
Chloromethane	**120**	**(60 - 128)**	**SW846 8260B**
Vinyl chloride	**77**	**(40 - 130)**	**SW846 8260B**
Bromomethane	**85**	**(40 - 130)**	**SW846 8260B**
Chloroethane	**88**	**(40 - 130)**	**SW846 8260B**
Acetone	**85**	**(50 - 138)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	93	(89 - 120)
Dibromofluoromethane	86	(74 - 123)
1,2-Dichloroethane-d4	78	(67 - 128)
4-Bromofluorobenzene	90	(79 - 122)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

a Spiked analyte recovery is outside stated control limits.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: F6H230105 **Work Order #...:** JDDM51AC **Matrix.....:** SOLID
LCS Lot-Sample#: F6H290000-302
Prep Date.....: 08/28/06 **Analysis Date..:** 08/28/06
Prep Batch #...: 6241302 **Analysis Time..:** 12:03
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Dibromochloromethane	96	(69 - 129)	SW846 8260B
Tetrachloroethene	100	(61 - 135)	SW846 8260B
2-Hexanone	86	(63 - 136)	SW846 8260B
1,2-Dibromoethane	93	(72 - 120)	SW846 8260B
Chlorobenzene	94	(73 - 119)	SW846 8260B
Ethylbenzene	90	(79 - 115)	SW846 8260B
Styrene	83	(83 - 123)	SW846 8260B
Bromoform	95	(74 - 131)	SW846 8260B
Isopropylbenzene	92	(62 - 137)	SW846 8260B
1,1,2,2-Tetrachloroethane	90	(71 - 119)	SW846 8260B
1,3-Dichlorobenzene	95	(70 - 123)	SW846 8260B
1,4-Dichlorobenzene	94	(72 - 116)	SW846 8260B
1,2-Dichlorobenzene	95	(72 - 119)	SW846 8260B
1,2-Dibromo-3-chloropropane (DBCP)	91	(55 - 133)	SW846 8260B
1,2,4-Trichlorobenzene	96	(62 - 135)	SW846 8260B
2-Butanone	88	(67 - 130)	SW846 8260B
Chloroform	96	(79 - 120)	SW846 8260B
1,1,1-Trichloroethane	98	(71 - 127)	SW846 8260B
1,2-Dichloroethene (total)	99	(80 - 127)	SW846 8260B
Cyclohexane	95	(85 - 120)	SW846 8260B
Carbon tetrachloride	98	(65 - 135)	SW846 8260B
Benzene	90	(78 - 118)	SW846 8260B
1,2-Dichloroethane	95	(72 - 117)	SW846 8260B
Trichloroethene	92	(61 - 124)	SW846 8260B
Methylcyclohexane	87	(72 - 116)	SW846 8260B
1,2-Dichloropropane	86	(77 - 115)	SW846 8260B
Bromodichloromethane	93	(75 - 122)	SW846 8260B
cis-1,3-Dichloropropene	88	(68 - 129)	SW846 8260B
4-Methyl-2-pentanone	82	(69 - 133)	SW846 8260B
Toluene	92	(75 - 122)	SW846 8260B
trans-1,3-Dichloropropene	98	(76 - 128)	SW846 8260B

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: F6H230105 **Work Order #...:** JDDM51AC **Matrix.....:** SOLID
LCS Lot-Sample#: F6H290000-302

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
1,1,2-Trichloroethane	94	(74 - 115)	SW846 8260B
Trichlorofluoromethane	106	(71 - 136)	SW846 8260B
1,1-Dichloroethene	97	(73 - 132)	SW846 8260B
1,1,2-Trichloro-1,2,2-tri	100	(67 - 145)	SW846 8260B
Carbon disulfide	114	(69 - 146)	SW846 8260B
Methyl acetate	95	(77 - 115)	SW846 8260B
m-Xylene & p-Xylene	93	(80 - 119)	SW846 8260B
Methylene chloride	117	(40 - 149)	SW846 8260B
o-Xylene	92	(77 - 122)	SW846 8260B
trans-1,2-Dichloroethene	102	(78 - 132)	SW846 8260B
Methyl tert-butyl ether (MTBE)	97	(82 - 119)	SW846 8260B
1,1-Dichloroethane	95	(82 - 121)	SW846 8260B
cis-1,2-Dichloroethene	97	(80 - 124)	SW846 8260B
Dichlorodifluoromethane (Freon 12)	121	(40 - 150)	SW846 8260B
Chloromethane	116	(71 - 131)	SW846 8260B
Vinyl chloride	94	(67 - 134)	SW846 8260B
Bromomethane	107	(62 - 138)	SW846 8260B
Chloroethane	106	(75 - 132)	SW846 8260B
Acetone	102	(40 - 144)	SW846 8260B
Bromobenzene	90	(58 - 131)	SW846 8260B
Bromochloromethane	97	(74 - 122)	SW846 8260B
n-Butylbenzene	93	(74 - 128)	SW846 8260B
sec-Butylbenzene	92	(59 - 139)	SW846 8260B
tert-Butylbenzene	90	(54 - 139)	SW846 8260B
Allyl chloride	99	(74 - 135)	SW846 8260B
2-Chlorotoluene	91	(57 - 135)	SW846 8260B
4-Chlorotoluene	79	(56 - 132)	SW846 8260B
Cyclohexanone	64	(60 - 150)	SW846 8260B
trans-1,4-Dichloro-2-butene	114	(55 - 148)	SW846 8260B
1,3-Dichloropropane	92	(74 - 119)	SW846 8260B
2,2-Dichloropropane	102	(76 - 130)	SW846 8260B
1,1-Dichloropropene	95	(76 - 123)	SW846 8260B
Ethyl methacrylate	94	(73 - 128)	SW846 8260B
Hexachlorobutadiene	90	(40 - 149)	SW846 8260B

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: F6H230105 **Work Order #...:** JDDM51AC **Matrix.....:** SOLID
LCS Lot-Sample#: F6H290000-302

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
n-Hexane	**94**	**(67 - 138)**	**SW846 8260B**
4-Isopropyltoluene	**91**	**(59 - 143)**	**SW846 8260B**
Methyl methacrylate	**88**	**(67 - 129)**	**SW846 8260B**
Naphthalene	**91**	**(68 - 127)**	**SW846 8260B**
2-Nitropropane	**108**	**(40 - 147)**	**SW846 8260B**
n-Propylbenzene	**92**	**(60 - 139)**	**SW846 8260B**
1,1,1,2-Tetrachloroethane	**92**	**(72 - 118)**	**SW846 8260B**
Tetrahydrofuran	**94**	**(66 - 130)**	**SW846 8260B**
1,2,3-Trichlorobenzene	**96**	**(64 - 132)**	**SW846 8260B**
1,3,5-Trimethylbenzene	**98**	**(68 - 137)**	**SW846 8260B**
Ethyl ether	**99**	**(74 - 139)**	**SW846 8260B**
1-Butanol	**89**	**(67 - 130)**	**SW846 8260B**
Acetonitrile	**98**	**(69 - 128)**	**SW846 8260B**
Ethyl acetate	**85**	**(75 - 129)**	**SW846 8260B**
2-Chloroethyl vinyl ether	**94**	**(71 - 131)**	**SW846 8260B**
Iodomethane	**104**	**(55 - 147)**	**SW846 8260B**
Vinyl acetate	**86**	**(80 - 150)**	**SW846 8260B**
Acrolein	**94**	**(40 - 150)**	**SW846 8260B**
Acrylonitrile	**91**	**(43 - 150)**	**SW846 8260B**
Isobutanol	**90**	**(63 - 136)**	**SW846 8260B**
Methacrylonitrile	**89**	**(80 - 128)**	**SW846 8260B**
Propionitrile	**93**	**(84 - 119)**	**SW846 8260B**
1,4-Dioxane	**89**	**(58 - 120)**	**SW846 8260B**
Pentachloroethane	**90**	**(58 - 137)**	**SW846 8260B**
2-Chloro-1,3-butadiene	**94**	**(88 - 125)**	**SW846 8260B**
1,2-Dichloro-1,1,2,2-tetrafluoroethane	**70**	**(40 - 150)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	99	(76 - 126)
Dibromofluoromethane	100	(78 - 126)
1,2-Dichloroethane-d4	96	(76 - 121)
4-Bromofluorobenzene	94	(64 - 124)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: F6H230105 **Work Order #...:** JC94N1AA **Matrix.....:** SOLID
LCS Lot-Sample#: F6H260000-145
Prep Date.....: 08/24/06 **Analysis Date..:** 08/24/06
Prep Batch #...: 6238145 **Analysis Time..:** 16:55
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Carbon tetrachloride	**96**	**(68 - 134)**	**SW846 8260B**
Benzene	**95**	**(73 - 123)**	**SW846 8260B**
Chlorobenzene	**96**	**(75 - 124)**	**SW846 8260B**
Chloroform	**94**	**(77 - 122)**	**SW846 8260B**
1,1-Dichloroethene	**96**	**(67 - 130)**	**SW846 8260B**
Tetrachloroethylene	**97**	**(63 - 125)**	**SW846 8260B**
1,2-Dichloroethane	**92**	**(68 - 124)**	**SW846 8260B**
Trichloroethylene	**94**	**(66 - 123)**	**SW846 8260B**
Vinyl chloride	**93**	**(63 - 123)**	**SW846 8260B**
Methyl ethyl ketone (MEK)	**96**	**(67 - 122)**	**SW846 8260B**
1,4-Dichlorobenzene	**93**	**(66 - 122)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	97	(81 - 121)
Toluene-d8	108	(79 - 123)
4-Bromofluorobenzene	103	(68 - 123)
1,2-Dichloroethane-d4	94	(74 - 122)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: F6H230105 **Work Order #...:** JC5AG1AC **Matrix.....:** SOLID
LCS Lot-Sample#: F6H240000-502
Prep Date.....: 08/24/06 **Analysis Date..:** 08/26/06
Prep Batch #...: 6236502 **Analysis Time..:** 22:00
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Benzo(ghi)perylene	86	(49 - 108)	SW846 8270C
Anthracene	81	(53 - 102)	SW846 8270C
Carbazole	75	(49 - 97)	SW846 8270C
Di-n-butyl phthalate	79	(53 - 104)	SW846 8270C
Fluoranthene	80	(51 - 101)	SW846 8270C
Pyrene	81	(53 - 105)	SW846 8270C
Butyl benzyl phthalate	78	(53 - 105)	SW846 8270C
3,3'-Dichlorobenzidine	57	(35 - 90)	SW846 8270C
3-Methylphenol & 4-Methylphenol	65	(51 - 90)	SW846 8270C
Benzo(a)anthracene	81	(55 - 107)	SW846 8270C
Chrysene	81	(53 - 102)	SW846 8270C
bis(2-Ethylhexyl) phthalate	80	(52 - 106)	SW846 8270C
Di-n-octyl phthalate	83	(49 - 110)	SW846 8270C
Benzo(b)fluoranthene	83	(50 - 105)	SW846 8270C
Benzo(k)fluoranthene	84	(53 - 108)	SW846 8270C
Benzo(a)pyrene	80	(52 - 105)	SW846 8270C
Indeno(1,2,3-cd)pyrene	90	(47 - 105)	SW846 8270C
Dibenzo(a,h)anthracene	89	(50 - 107)	SW846 8270C
Acenaphthene	74	(54 - 95)	SW846 8270C
2,4-Dinitrophenol	26	(20 - 71)	SW846 8270C
4-Nitrophenol	69	(41 - 105)	SW846 8270C
Dibenzofuran	72	(46 - 93)	SW846 8270C
2,4-Dinitrotoluene	82	(54 - 103)	SW846 8270C
1,2,4-Trichloro-benzene	72	(53 - 95)	SW846 8270C
Diethyl phthalate	77	(51 - 102)	SW846 8270C
Fluorene	77	(54 - 97)	SW846 8270C
4-Chlorophenyl phenyl ether	79	(52 - 97)	SW846 8270C
4-Nitroaniline	71	(45 - 95)	SW846 8270C
4,6-Dinitro-2-methylphenol	45	(35 - 101)	SW846 8270C

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: F6H230105 **Work Order #...:** JC5AG1AC **Matrix.....:** SOLID
LCS Lot-Sample#: F6H240000-502

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
N-Nitrosodiphenylamine	83	(56 - 106)	SW846 8270C
4-Bromophenyl phenyl ether	80	(53 - 103)	SW846 8270C
Hexachlorobenzene	83	(54 - 105)	SW846 8270C
Pentachlorophenol	75	(31 - 89)	SW846 8270C
Phenanthrene	77	(54 - 102)	SW846 8270C
Naphthalene	69	(52 - 93)	SW846 8270C
4-Chloroaniline	56	(20 - 78)	SW846 8270C
Hexachlorobutadiene	71	(51 - 95)	SW846 8270C
4-Chloro-3-methylphenol	74	(53 - 93)	SW846 8270C
2-Methylnaphthalene	67	(45 - 90)	SW846 8270C
Hexachlorocyclopenta-diene	97	(56 - 128)	SW846 8270C
2,4,6-Trichloro-phenol	77	(49 - 94)	SW846 8270C
2,4,5-Trichloro-phenol	76	(48 - 97)	SW846 8270C
2-Chloronaphthalene	73	(52 - 93)	SW846 8270C
2-Nitroaniline	70	(48 - 97)	SW846 8270C
Dimethyl phthalate	76	(53 - 97)	SW846 8270C
2,6-Dinitrotoluene	81	(55 - 101)	SW846 8270C
Acenaphthylene	77	(56 - 98)	SW846 8270C
3-Nitroaniline	65	(35 - 86)	SW846 8270C
Phenol	60	(48 - 86)	SW846 8270C
bis(2-Chloroethyl)-ether	66	(43 - 92)	SW846 8270C
2-Chlorophenol	68	(50 - 88)	SW846 8270C
2-Methylphenol	65	(48 - 90)	SW846 8270C
2,2'-oxybis(1-Chloropropa	60	(51 - 92)	SW846 8270C
N-Nitrosodi-n-propyl-amine	71	(58 - 99)	SW846 8270C
Hexachloroethane	68	(52 - 89)	SW846 8270C
Nitrobenzene	66	(46 - 100)	SW846 8270C
Isophorone	76	(52 - 104)	SW846 8270C
2-Nitrophenol	73	(53 - 92)	SW846 8270C
2,4-Dimethylphenol	57	(46 - 92)	SW846 8270C
bis(2-Chloroethoxy) methane	66	(55 - 97)	SW846 8270C

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: F6H230105 **Work Order #...:** JC5AG1AC **Matrix.....:** SOLID
LCS Lot-Sample#: F6H240000-502

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
2,4-Dichlorophenol	**73**	**(52 - 91)**	**SW846 8270C**
1,2-Dichlorobenzene	**69**	**(51 - 86)**	**SW846 8270C**
1,3-Dichlorobenzene	**68**	**(49 - 84)**	**SW846 8270C**
1,4-Dichlorobenzene	**67**	**(49 - 86)**	**SW846 8270C**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	66	(52 - 91)
Phenol-d5	68	(53 - 92)
Nitrobenzene-d5	66	(54 - 95)
2-Fluorobiphenyl	74	(55 - 98)
2,4,6-Tribromophenol	80	(48 - 104)
Terphenyl-d14	74	(48 - 100)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: F6H230105 **Work Order #...:** JDEAD1AC **Matrix.....:** SOLID
LCS Lot-Sample#: F6H290000-368
Prep Date.....: 08/29/06 **Analysis Date..:** 08/29/06
Prep Batch #...: 6241368 **Analysis Time..:** 20:23
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
2,4-Dinitrotoluene	**65**	**(43 - 98)**	**SW846 8270C**
Hexachlorobenzene	**58**	**(40 - 93)**	**SW846 8270C**
1,4-Dichlorobenzene	**21 a**	**(35 - 75)**	**SW846 8270C**
Hexachlorobutadiene	**17 a**	**(35 - 76)**	**SW846 8270C**
2-Methylphenol	**51**	**(34 - 73)**	**SW846 8270C**
3-Methylphenol & 4-Methylphenol	**47**	**(31 - 68)**	**SW846 8270C**
Hexachloroethane	**20 a**	**(35 - 75)**	**SW846 8270C**
Nitrobenzene	**52**	**(39 - 93)**	**SW846 8270C**
Pentachlorophenol	**59**	**(35 - 83)**	**SW846 8270C**
Pyridine	**30**	**(20 - 52)**	**SW846 8270C**
2,4,5-Trichlorophenol	**57**	**(42 - 91)**	**SW846 8270C**
2,4,6-Trichlorophenol	**53**	**(43 - 90)**	**SW846 8270C**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	30	(30 - 50)
Phenol-d5	21 *	(25 - 40)
Nitrobenzene-d5	48	(43 - 89)
2-Fluorobiphenyl	34 *	(40 - 84)
Terphenyl-d14	63	(49 - 94)
2,4,6-Tribromophenol	61	(46 - 97)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

a Spiked analyte recovery is outside stated control limits.

* Surrogate recovery is outside stated control limits.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: F6H230105 **Work Order #...:** JC5181AC **Matrix.....:** SOLID
LCS Lot-Sample#: F6H250000-012
Prep Date.....: 08/24/06 **Analysis Date..:** 08/25/06
Prep Batch #...: 6237012 **Analysis Time..:** 14:37
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Aroclor 1016	**103**	**(75 - 134)**	**SW846 8082**
Aroclor 1260	**110**	**(75 - 138)**	**SW846 8082**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	132	(74 - 145)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: F6H230105 **Work Order #...:** JC0AN1AK-MS **Matrix.....:** SO
MS Lot-Sample #: F6H230105-002 JC0AN1AL-MSD
Date Sampled...: 08/22/06 08:40 **Date Received..:** 08/22/06
Prep Date.....: 08/24/06 **Analysis Date..:** 08/25/06
Prep Batch #...: 6240219 **Analysis Time..:** 19:39
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Dibromochloromethane	98	(67 - 134)			SW846 8260B
	104	(67 - 134)	5.9	(0-30)	SW846 8260B
Tetrachloroethene	100	(41 - 150)			SW846 8260B
	102	(41 - 150)	1.8	(0-30)	SW846 8260B
2-Hexanone	75	(43 - 150)			SW846 8260B
	82	(43 - 150)	9.3	(0-30)	SW846 8260B
Chlorobenzene	94	(65 - 126)			SW846 8260B
	94	(65 - 126)	0.17	(0-30)	SW846 8260B
Ethylbenzene	95	(60 - 128)			SW846 8260B
	96	(60 - 128)	1.2	(0-30)	SW846 8260B
Xylenes (total)	95	(52 - 140)			SW846 8260B
	96	(52 - 140)	0.33	(0-30)	SW846 8260B
Styrene	83	(60 - 137)			SW846 8260B
	85	(60 - 137)	2.4	(0-30)	SW846 8260B
Bromoform	90	(67 - 138)			SW846 8260B
	92	(67 - 138)	2.1	(0-30)	SW846 8260B
1,1,2,2-Tetrachloroethane	85	(50 - 141)			SW846 8260B
	87	(50 - 141)	2.2	(0-30)	SW846 8260B
1,3-Dichlorobenzene	95	(63 - 131)			SW846 8260B
	100	(63 - 131)	4.8	(0-30)	SW846 8260B
1,4-Dichlorobenzene	91	(60 - 128)			SW846 8260B
	92	(60 - 128)	1.6	(0-30)	SW846 8260B
1,2-Dichlorobenzene	93	(65 - 133)			SW846 8260B
	94	(65 - 133)	1.9	(0-30)	SW846 8260B
2-Butanone	87	(61 - 140)			SW846 8260B
	95	(61 - 140)	9.2	(0-30)	SW846 8260B
Chloroform	93	(50 - 132)			SW846 8260B
	95	(50 - 132)	1.4	(0-30)	SW846 8260B
1,1,1-Trichloroethane	98	(60 - 129)			SW846 8260B
	98	(60 - 129)	0.0	(0-30)	SW846 8260B
1,2-Dichloroethene (total)	91	(50 - 134)			SW846 8260B
	92	(50 - 134)	0.74	(0-30)	SW846 8260B
Carbon tetrachloride	100	(53 - 136)			SW846 8260B
	98	(53 - 136)	1.6	(0-30)	SW846 8260B
Benzene	97	(61 - 126)			SW846 8260B
	97	(61 - 126)	0.29	(0-30)	SW846 8260B
1,2-Dichloroethane	93	(59 - 128)			SW846 8260B
	93	(59 - 128)	0.56	(0-30)	SW846 8260B

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MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: F6H230105 **Work Order #...:** JC0AN1AK-MS **Matrix.....:** SO
MS Lot-Sample #: F6H230105-002 JC0AN1AL-MSD

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Trichloroethene	94	(48 - 132)			SW846 8260B
	96	(48 - 132)	2.0	(0-30)	SW846 8260B
1,2-Dichloropropane	88	(57 - 130)			SW846 8260B
	90	(57 - 130)	1.7	(0-30)	SW846 8260B
Bromodichloromethane	96	(68 - 124)			SW846 8260B
	98	(68 - 124)	1.6	(0-30)	SW846 8260B
cis-1,3-Dichloropropene	89	(65 - 128)			SW846 8260B
	91	(65 - 128)	2.2	(0-30)	SW846 8260B
4-Methyl-2-pentanone	82	(51 - 150)			SW846 8260B
	86	(51 - 150)	3.8	(0-30)	SW846 8260B
Toluene	94	(64 - 128)			SW846 8260B
	95	(64 - 128)	0.44	(0-30)	SW846 8260B
trans-1,3-Dichloropropene	92	(74 - 132)			SW846 8260B
	92	(74 - 132)	0.04	(0-30)	SW846 8260B
1,1,2-Trichloroethane	89	(67 - 124)			SW846 8260B
	93	(67 - 124)	4.4	(0-30)	SW846 8260B
Bromochloromethane	90	(66 - 125)			SW846 8260B
	90	(66 - 125)	0.22	(0-30)	SW846 8260B
1,1-Dichloroethene	95	(50 - 139)			SW846 8260B
	95	(50 - 139)	0.08	(0-30)	SW846 8260B
Carbon disulfide	98	(50 - 147)			SW846 8260B
	99	(50 - 147)	0.85	(0-30)	SW846 8260B
Methylene chloride	99	(30 - 150)			SW846 8260B
	102	(30 - 150)	2.8	(0-30)	SW846 8260B
m-Xylene & p-Xylene	97	(60 - 134)			SW846 8260B
	97	(60 - 134)	0.01	(0-30)	SW846 8260B
o-Xylene	93	(45 - 144)			SW846 8260B
	94	(45 - 144)	1.1	(0-30)	SW846 8260B
1,1-Dichloroethane	88	(58 - 129)			SW846 8260B
	89	(58 - 129)	0.85	(0-30)	SW846 8260B
Chloromethane	112	(43 - 133)			SW846 8260B
	123	(43 - 133)	9.0	(0-30)	SW846 8260B
Vinyl chloride	84	(30 - 150)			SW846 8260B
	85	(30 - 150)	1.1	(0-30)	SW846 8260B
Bromomethane	100	(30 - 138)			SW846 8260B
	97	(30 - 138)	3.5	(0-30)	SW846 8260B
Chloroethane	94	(30 - 150)			SW846 8260B
	94	(30 - 150)	0.72	(0-30)	SW846 8260B
Acetone	107	(30 - 150)			SW846 8260B
	115	(30 - 150)	7.2	(0-30)	SW846 8260B

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MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: F6H230105 **Work Order #...:** JC0AN1AK-MS **Matrix.....:** SO
MS Lot-Sample #: F6H230105-002 JC0AN1AL-MSD

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	90	(57 - 139)
	90	(57 - 139)
Dibromofluoromethane	90	(30 - 150)
	91	(30 - 150)
1,2-Dichloroethane-d4	85	(51 - 141)
	86	(51 - 141)
4-Bromofluorobenzene	89	(30 - 150)
	97	(30 - 150)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

Results and reporting limits have been adjusted for dry weight.

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: F6H230105 **Work Order #...:** JC0A01AM-MS **Matrix.....:** SO
MS Lot-Sample #: F6H230105-006 JC0A01AN-MSD
Date Sampled...: 08/22/06 09:55 **Date Received..:** 08/22/06
Prep Date.....: 08/28/06 **Analysis Date..:** 08/28/06
Prep Batch #...: 6241302 **Analysis Time..:** 16:20
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Dibromochloromethane	108	(56 - 149)			SW846 8260B
	102	(56 - 149)	5.9	(0-30)	SW846 8260B
Tetrachloroethene	104	(31 - 150)			SW846 8260B
	90	(31 - 150)	13	(0-30)	SW846 8260B
2-Hexanone	99	(42 - 150)			SW846 8260B
	102	(42 - 150)	2.6	(0-30)	SW846 8260B
1,2-Dibromoethane	104	(59 - 146)			SW846 8260B
	101	(59 - 146)	3.4	(0-30)	SW846 8260B
Chlorobenzene	98	(58 - 136)			SW846 8260B
	89	(58 - 136)	10	(0-30)	SW846 8260B
Ethylbenzene	101	(59 - 140)			SW846 8260B
	82	(59 - 140)	20	(0-30)	SW846 8260B
Styrene	81	(51 - 148)			SW846 8260B
	70	(51 - 148)	15	(0-30)	SW846 8260B
Bromoform	104	(57 - 150)			SW846 8260B
	107	(57 - 150)	2.1	(0-30)	SW846 8260B
Isopropylbenzene	98	(47 - 149)			SW846 8260B
	82	(47 - 149)	19	(0-30)	SW846 8260B
1,1,2,2-Tetrachloroethane	99	(54 - 144)			SW846 8260B
	100	(54 - 144)	0.26	(0-30)	SW846 8260B
1,3-Dichlorobenzene	91	(55 - 140)			SW846 8260B
	76	(55 - 140)	18	(0-30)	SW846 8260B
1,4-Dichlorobenzene	90	(50 - 139)			SW846 8260B
	73	(50 - 139)	21	(0-30)	SW846 8260B
1,2-Dichlorobenzene	87	(53 - 141)			SW846 8260B
	76	(53 - 141)	13	(0-30)	SW846 8260B
1,2-Dibromo-3-chloropropane (DBCP)	104	(48 - 150)			SW846 8260B
	99	(48 - 150)	5.7	(0-30)	SW846 8260B
1,2,4-Trichlorobenzene	66	(20 - 146)			SW846 8260B
	52	(20 - 146)	25	(0-30)	SW846 8260B
1,2-Dichloroethene (total)	93	(60 - 150)			SW846 8260B
	94	(60 - 150)	0.31	(0-30)	SW846 8260B
2-Butanone	101	(37 - 150)			SW846 8260B
	102	(37 - 150)	0.03	(0-30)	SW846 8260B

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MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: F6H230105 **Work Order #...:** JC0A01AM-MS **Matrix.....:** SO
MS Lot-Sample #: F6H230105-006 JC0A01AN-MSD

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Chloroform	94	(66 - 145)			SW846 8260B
	96	(66 - 145)	1.7	(0-30)	SW846 8260B
1,1,1-Trichloroethane	97	(62 - 147)			SW846 8260B
	94	(62 - 147)	3.3	(0-30)	SW846 8260B
Cyclohexane	91	(67 - 132)			SW846 8260B
	77	(67 - 132)	17	(0-20)	SW846 8260B
Carbon tetrachloride	100	(50 - 150)			SW846 8260B
	92	(50 - 150)	8.7	(0-30)	SW846 8260B
Benzene	91	(57 - 147)			SW846 8260B
	83	(57 - 147)	9.1	(0-30)	SW846 8260B
1,2-Dichloroethane	99	(60 - 146)			SW846 8260B
	103	(60 - 146)	3.8	(0-30)	SW846 8260B
Trichloroethene	86	(35 - 150)			SW846 8260B
	65	(35 - 150)	21	(0-30)	SW846 8260B
Methylcyclohexane	78	(55 - 123)			SW846 8260B
	63 p	(55 - 123)	23	(0-20)	SW846 8260B
1,2-Dichloropropane	89	(59 - 143)			SW846 8260B
	92	(59 - 143)	3.0	(0-30)	SW846 8260B
Bromodichloromethane	95	(56 - 146)			SW846 8260B
	95	(56 - 146)	0.02	(0-30)	SW846 8260B
cis-1,3-Dichloropropene	89	(43 - 150)			SW846 8260B
	91	(43 - 150)	0.98	(0-30)	SW846 8260B
4-Methyl-2-pentanone	91	(50 - 150)			SW846 8260B
	90	(50 - 150)	1.7	(0-30)	SW846 8260B
Toluene	97	(64 - 140)			SW846 8260B
	69	(64 - 140)	25	(0-30)	SW846 8260B
trans-1,3-Dichloropropene	105	(59 - 150)			SW846 8260B
	112	(59 - 150)	5.3	(0-30)	SW846 8260B
1,1,2-Trichloroethane	106	(63 - 143)			SW846 8260B
	111	(63 - 143)	4.4	(0-30)	SW846 8260B
Trichlorofluoromethane	110	(57 - 150)			SW846 8260B
	119	(57 - 150)	7.0	(0-30)	SW846 8260B
1,1-Dichloroethene	98	(61 - 150)			SW846 8260B
	105	(61 - 150)	6.1	(0-30)	SW846 8260B
m-Xylene & p-Xylene	96	(57 - 140)			SW846 8260B
	82	(57 - 140)	15	(0-30)	SW846 8260B
1,1,2-Trichloro-1,2,2-tri	99	(54 - 150)			SW846 8260B
	103	(54 - 150)	3.3	(0-30)	SW846 8260B
Carbon disulfide	102	(57 - 154)			SW846 8260B
	101	(57 - 154)	1.5	(0-30)	SW846 8260B
o-Xylene	96	(60 - 137)			SW846 8260B
	82	(60 - 137)	16	(0-30)	SW846 8260B

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MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: F6H230105 **Work Order #...:** JC0A01AM-MS **Matrix.....:** SO
MS Lot-Sample #: F6H230105-006 JC0A01AN-MSD

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Methyl acetate	226 a	(20 - 150)			SW846 8260B
	287 a,p	(20 - 150)	23	(0-20)	SW846 8260B
Methylene chloride	103	(20 - 144)			SW846 8260B
	98	(20 - 144)	4.2	(0-30)	SW846 8260B
trans-1,2-Dichloroethene	93	(57 - 150)			SW846 8260B
	95	(57 - 150)	1.9	(0-30)	SW846 8260B
Methyl tert-butyl ether (MTBE)	102	(66 - 150)			SW846 8260B
	107	(66 - 150)	3.3	(0-30)	SW846 8260B
1,1-Dichloroethane	91	(66 - 150)			SW846 8260B
	98	(66 - 150)	6.5	(0-30)	SW846 8260B
cis-1,2-Dichloroethene	93	(62 - 146)			SW846 8260B
	93	(62 - 146)	1.2	(0-30)	SW846 8260B
Dichlorodifluoromethane (Freon 12)	131	(29 - 150)			SW846 8260B
	123	(29 - 150)	6.8	(0-30)	SW846 8260B
Chloromethane	123	(51 - 150)			SW846 8260B
	138	(51 - 150)	11	(0-30)	SW846 8260B
Vinyl chloride	103	(59 - 150)			SW846 8260B
	103	(59 - 150)	0.58	(0-30)	SW846 8260B
Bromomethane	114	(52 - 160)			SW846 8260B
	116	(52 - 160)	1.7	(0-30)	SW846 8260B
Chloroethane	108	(62 - 150)			SW846 8260B
	122	(62 - 150)	12	(0-30)	SW846 8260B
Acetone	111	(20 - 150)			SW846 8260B
	109	(20 - 150)	2.3	(0-30)	SW846 8260B
Bromobenzene	98	(44 - 150)			SW846 8260B
	80	(44 - 150)	21	(0-30)	SW846 8260B
Bromochloromethane	94	(59 - 148)			SW846 8260B
	103	(59 - 148)	8.7	(0-30)	SW846 8260B
n-Butylbenzene	88	(46 - 144)			SW846 8260B
	63 p	(46 - 144)	34	(0-30)	SW846 8260B
sec-Butylbenzene	96	(46 - 150)			SW846 8260B
	71 p	(46 - 150)	31	(0-30)	SW846 8260B
tert-Butylbenzene	102	(42 - 150)			SW846 8260B
	73 p	(42 - 150)	34	(0-30)	SW846 8260B
Allyl chloride	97	(60 - 150)			SW846 8260B
	104	(60 - 150)	5.9	(0-30)	SW846 8260B
2-Chlorotoluene	107	(48 - 150)			SW846 8260B
	71 p	(48 - 150)	40	(0-30)	SW846 8260B

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MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: F6H230105 **Work Order #...:** JC0A01AM-MS **Matrix.....:** SO
MS Lot-Sample #: F6H230105-006 JC0A01AN-MSD

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
4-Chlorotoluene	97	(48 - 147)			SW846 8260B
	82	(48 - 147)	18	(0-30)	SW846 8260B
Cyclohexanone	93	(25 - 150)			SW846 8260B
	93	(25 - 150)	0.52	(0-30)	SW846 8260B
trans-1,4-Dichloro-2-butene	133	(47 - 150)			SW846 8260B
	120	(47 - 150)	11	(0-30)	SW846 8260B
1,3-Dichloropropane	103	(63 - 150)			SW846 8260B
	111	(63 - 150)	7.0	(0-30)	SW846 8260B
2,2-Dichloropropane	102	(67 - 148)			SW846 8260B
	109	(67 - 148)	6.5	(0-30)	SW846 8260B
1,1-Dichloropropene	95	(58 - 144)			SW846 8260B
	93	(58 - 144)	2.8	(0-30)	SW846 8260B
Ethyl ether	107	(64 - 150)			SW846 8260B
	115	(64 - 150)	6.5	(0-30)	SW846 8260B
Ethyl methacrylate	76	(20 - 150)			SW846 8260B
	61	(20 - 150)	22	(0-30)	SW846 8260B
Hexachlorobutadiene	56	(20 - 149)			SW846 8260B
	35 p	(20 - 149)	48	(0-30)	SW846 8260B
n-Hexane	81	(38 - 149)			SW846 8260B
	65	(38 - 149)	21	(0-30)	SW846 8260B
4-Isopropyltoluene	94	(44 - 150)			SW846 8260B
	68 p	(44 - 150)	33	(0-30)	SW846 8260B
Methyl methacrylate	114	(33 - 150)			SW846 8260B
	127	(33 - 150)	11	(0-30)	SW846 8260B
Naphthalene	46	(20 - 150)			SW846 8260B
	55	(20 - 150)	16	(0-30)	SW846 8260B
2-Nitropropane	101	(39 - 150)			SW846 8260B
	101	(39 - 150)	1.2	(0-30)	SW846 8260B
n-Propylbenzene	102	(57 - 150)			SW846 8260B
	77	(57 - 150)	29	(0-30)	SW846 8260B
1,1,1,2-Tetrachloroethane	104	(61 - 139)			SW846 8260B
	99	(61 - 139)	5.2	(0-30)	SW846 8260B
Tetrahydrofuran	102	(59 - 148)			SW846 8260B
	100	(59 - 148)	2.6	(0-30)	SW846 8260B
1,2,3-Trichlorobenzene	54	(20 - 150)			SW846 8260B
	46	(20 - 150)	17	(0-30)	SW846 8260B
1,3,5-Trimethylbenzene	104	(61 - 150)			SW846 8260B
	83	(61 - 150)	23	(0-30)	SW846 8260B
1-Butanol	107	(42 - 150)			SW846 8260B
	97	(42 - 150)	10	(0-20)	SW846 8260B

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MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: F6H230105 **Work Order #...:** JC0A01AM-MS **Matrix.....:** SO
MS Lot-Sample #: F6H230105-006 JC0A01AN-MSD

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Acetonitrile	**110**	**(51 - 150)**			**SW846 8260B**
	108	**(51 - 150)**	**2.1**	**(0-20)**	**SW846 8260B**
Ethyl acetate	**42**	**(38 - 150)**			**SW846 8260B**
	19 a,p	**(38 - 150)**	**73**	**(0-20)**	**SW846 8260B**
2-Chloroethyl vinyl ether	**97**	**(55 - 144)**			**SW846 8260B**
	94	**(55 - 144)**	**3.9**	**(0-20)**	**SW846 8260B**
Iodomethane	**102**	**(51 - 145)**			**SW846 8260B**
	90	**(51 - 145)**	**13**	**(0-20)**	**SW846 8260B**
Vinyl acetate	**7.3 a**	**(20 - 150)**			**SW846 8260B**
	0.41 a,p	**(20 - 150)**	**179**	**(0-20)**	**SW846 8260B**
Acrolein	**72**	**(20 - 150)**			**SW846 8260B**
	71	**(20 - 150)**	**1.9**	**(0-20)**	**SW846 8260B**
Acrylonitrile	**89**	**(61 - 150)**			**SW846 8260B**
	93	**(61 - 150)**	**3.8**	**(0-20)**	**SW846 8260B**
Isobutanol	**87**	**(69 - 144)**			**SW846 8260B**
	81	**(69 - 144)**	**7.2**	**(0-20)**	**SW846 8260B**
Methacrylonitrile	**92**	**(73 - 142)**			**SW846 8260B**
	89	**(73 - 142)**	**4.6**	**(0-20)**	**SW846 8260B**
Propionitrile	**101**	**(61 - 150)**			**SW846 8260B**
	95	**(61 - 150)**	**7.3**	**(0-20)**	**SW846 8260B**
1,4-Dioxane	**110**	**(46 - 144)**			**SW846 8260B**
	112	**(46 - 144)**	**1.4**	**(0-20)**	**SW846 8260B**
Pentachloroethane	**103**	**(20 - 146)**			**SW846 8260B**
	80 p	**(20 - 146)**	**25**	**(0-20)**	**SW846 8260B**
2-Chloro-1,3-butadiene	**92**	**(76 - 137)**			**SW846 8260B**
	89	**(76 - 137)**	**3.7**	**(0-20)**	**SW846 8260B**
1,2-Dichloro- 1,1,2,2-tetrafluoroethane	**68**	**(43 - 150)**			**SW846 8260B**
	72	**(43 - 150)**	**4.7**	**(0-30)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	108	(59 - 150)
	112	(59 - 150)
Dibromofluoromethane	97	(26 - 150)
	102	(26 - 150)
1,2-Dichloroethane-d4	98	(65 - 146)
	101	(65 - 146)
4-Bromofluorobenzene	101	(39 - 150)
	95	(39 - 150)

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MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: F6H230105 **Work Order #...:** JC0A01AM-MS **Matrix.....:** SO
MS Lot-Sample #: F6H230105-006 JC0A01AN-MSD

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

Results and reporting limits have been adjusted for dry weight.

p Relative percent difference (RPD) is outside stated control limits.

a Spiked analyte recovery is outside stated control limits.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TCLP GC/MS Volatiles

Client Lot #...: F6H230105 **Work Order #...:** JC0AM1AM-MS **Matrix.....:** SO
MS Lot-Sample #: F6H230105-001 JC0AM1AN-MSD
Date Sampled...: 08/22/06 08:30 **Date Received..:** 08/22/06
Leach Date.....: 08/23/06 **Prep Date.....:** 08/24/06 **Analysis Date..:** 08/24/06
Leach Batch #..: P623512 **Prep Batch #...:** 6238145 **Analysis Time..:** 18:09
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Carbon tetrachloride	**72**	**(70 - 136)**			**SW846 8260B**
	77	**(70 - 136)**	**7.1**	**(0-20)**	**SW846 8260B**
Benzene	**72 a**	**(77 - 124)**			**SW846 8260B**
	78	**(77 - 124)**	**7.7**	**(0-20)**	**SW846 8260B**
Chlorobenzene	**69 a**	**(76 - 124)**			**SW846 8260B**
	79	**(76 - 124)**	**9.2**	**(0-20)**	**SW846 8260B**
Chloroform	**73 a**	**(76 - 129)**			**SW846 8260B**
	76	**(76 - 129)**	**4.0**	**(0-20)**	**SW846 8260B**
1,1-Dichloroethene	**71**	**(60 - 139)**			**SW846 8260B**
	76	**(60 - 139)**	**7.4**	**(0-20)**	**SW846 8260B**
Tetrachloroethylene	**69**	**(58 - 132)**			**SW846 8260B**
	91 p	**(58 - 132)**	**21**	**(0-20)**	**SW846 8260B**
1,2-Dichloroethane	**82**	**(69 - 130)**			**SW846 8260B**
	79	**(69 - 130)**	**3.3**	**(0-20)**	**SW846 8260B**
Trichloroethylene	**67**	**(67 - 126)**			**SW846 8260B**
	80	**(67 - 126)**	**11**	**(0-20)**	**SW846 8260B**
Vinyl chloride	**68**	**(52 - 138)**			**SW846 8260B**
	74	**(52 - 138)**	**7.7**	**(0-20)**	**SW846 8260B**
Methyl ethyl ketone (MEK)	**101**	**(51 - 150)**			**SW846 8260B**
	89	**(51 - 150)**	**13**	**(0-20)**	**SW846 8260B**
1,4-Dichlorobenzene	**28 a**	**(66 - 122)**			**SW846 8260B**
	139 a,p	**(66 - 122)**	**27**	**(0-20)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	90	(72 - 129)
	90	(72 - 129)
Toluene-d8	99	(65 - 131)
	100	(65 - 131)
4-Bromofluorobenzene	92	(62 - 128)
	95	(62 - 128)
1,2-Dichloroethane-d4	94	(67 - 133)
	89	(67 - 133)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

p Relative percent difference (RPD) is outside stated control limits.

a Spiked analyte recovery is outside stated control limits.

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: F6H230105 **Work Order #...:** JC07R1AJ-MS **Matrix.....:** SOLID
MS Lot-Sample #: F6H230190-001 JC07R1AK-MSD
Date Sampled...: 08/23/06 09:15 **Date Received..:** 08/23/06
Prep Date.....: 08/24/06 **Analysis Date..:** 08/30/06
Prep Batch #...: 6236502 **Analysis Time..:** 18:49
Dilution Factor: 20 **% Moisture.....:** 7.3

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzo(ghi)perylene	0.0 a	(26 - 123)			SW846 8270C
	0.0 a	(26 - 123)	0.0	(0-30)	SW846 8270C
Anthracene	0.0 a	(45 - 106)			SW846 8270C
	0.0 a	(45 - 106)	0.0	(0-30)	SW846 8270C
Carbazole	0.0 a	(39 - 103)			SW846 8270C
	0.0 a	(39 - 103)	0.0	(0-30)	SW846 8270C
Di-n-butyl phthalate	76	(46 - 107)			SW846 8270C
	130 a	(46 - 107)	29	(0-30)	SW846 8270C
Fluoranthene	41	(31 - 118)			SW846 8270C
	66	(31 - 118)	26	(0-30)	SW846 8270C
Pyrene	56	(37 - 115)			SW846 8270C
	79	(37 - 115)	16	(0-30)	SW846 8270C
Butyl benzyl phthalate	0.0 a	(41 - 110)			SW846 8270C
	0.0 a	(41 - 110)	0.0	(0-30)	SW846 8270C
3,3'-Dichlorobenzidine	0.0 a	(20 - 97)			SW846 8270C
	0.0 a	(20 - 97)	0.0	(0-30)	SW846 8270C
3-Methylphenol & 4-Methylphenol	0.0 a	(39 - 96)			SW846 8270C
	0.0 a	(39 - 96)	0.0	(0-30)	SW846 8270C
Benzo(a)anthracene	0.0 a	(43 - 115)			SW846 8270C
	0.0 a	(43 - 115)	0.0	(0-30)	SW846 8270C
Chrysene	43	(41 - 111)			SW846 8270C
	67	(41 - 111)	24	(0-30)	SW846 8270C
bis(2-Ethylhexyl) phthalate	292 a	(36 - 116)			SW846 8270C
	583 a	(36 - 116)	26	(0-30)	SW846 8270C
Di-n-octyl phthalate	0.0 a	(42 - 109)			SW846 8270C
	0.0 a	(42 - 109)	0.0	(0-30)	SW846 8270C
Benzo(b)fluoranthene	0.0 a	(32 - 117)			SW846 8270C
	0.0 a	(32 - 117)	0.0	(0-30)	SW846 8270C
Benzo(k)fluoranthene	0.0 a	(34 - 117)			SW846 8270C
	0.0 a	(34 - 117)	0.0	(0-30)	SW846 8270C
Benzo(a)pyrene	0.0 a	(37 - 112)			SW846 8270C
	0.0 a	(37 - 112)	0.0	(0-30)	SW846 8270C
Indeno(1,2,3-cd)pyrene	0.0 a	(27 - 119)			SW846 8270C
	0.0 a	(27 - 119)	0.0	(0-30)	SW846 8270C
Dibenzo(a,h)anthracene	0.0 a	(30 - 120)			SW846 8270C
	0.0 a	(30 - 120)	0.0	(0-30)	SW846 8270C

(Continued on next page)

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: F6H230105 **Work Order #...:** JC07R1AJ-MS **Matrix.....:** SOLID
MS Lot-Sample #: F6H230190-001 JC07R1AK-MSD

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Acenaphthene	0.0 a	(43 - 101)			SW846 8270C
	0.0 a	(43 - 101)	0.0	(0-30)	SW846 8270C
2,4-Dinitrophenol	0.0 a	(10 - 93)			SW846 8270C
	0.0 a	(10 - 93)	0.0	(0-30)	SW846 8270C
4-Nitrophenol	0.0 a	(28 - 112)			SW846 8270C
	0.0 a	(28 - 112)	0.0	(0-30)	SW846 8270C
Dibenzofuran	0.0 a	(37 - 98)			SW846 8270C
	0.0 a	(37 - 98)	0.0	(0-30)	SW846 8270C
2,4-Dinitrotoluene	0.0 a	(44 - 108)			SW846 8270C
	0.0 a	(44 - 108)	0.0	(0-30)	SW846 8270C
1,2,4-Trichloro-benzene	44	(43 - 94)			SW846 8270C
	72	(43 - 94)	27	(0-30)	SW846 8270C
Diethyl phthalate	0.0 a	(43 - 108)			SW846 8270C
	0.0 a	(43 - 108)	0.0	(0-30)	SW846 8270C
Fluorene	0.0 a	(43 - 103)			SW846 8270C
	0.0 a	(43 - 103)	0.0	(0-30)	SW846 8270C
4-Chlorophenyl phenyl ether	0.0 a	(42 - 102)			SW846 8270C
	0.0 a	(42 - 102)	0.0	(0-30)	SW846 8270C
4-Nitroaniline	0.0 a	(31 - 100)			SW846 8270C
	0.0 a	(31 - 100)	0.0	(0-30)	SW846 8270C
4,6-Dinitro-2-methylphenol	0.0 a	(20 - 106)			SW846 8270C
	0.0 a	(20 - 106)	0.0	(0-30)	SW846 8270C
N-Nitrosodiphenylamine	0.0 a	(45 - 112)			SW846 8270C
	0.0 a	(45 - 112)	0.0	(0-30)	SW846 8270C
4-Bromophenyl phenyl ether	0.0 a	(44 - 106)			SW846 8270C
	0.0 a	(44 - 106)	0.0	(0-30)	SW846 8270C
Hexachlorobenzene	0.0 a	(43 - 108)			SW846 8270C
	0.0 a	(43 - 108)	0.0	(0-30)	SW846 8270C
Pentachlorophenol	0.0 a	(20 - 95)			SW846 8270C
	0.0 a	(20 - 95)	0.0	(0-30)	SW846 8270C
Phenanthrene	37 a	(42 - 111)			SW846 8270C
	39 a	(42 - 111)	0.17	(0-30)	SW846 8270C
Naphthalene	0.0 a	(39 - 97)			SW846 8270C
	0.0 a	(39 - 97)	0.0	(0-30)	SW846 8270C

(Continued on next page)

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: F6H230105 **Work Order #...:** JC07R1AJ-MS **Matrix.....:** SOLID
MS Lot-Sample #: F6H230190-001 JC07R1AK-MSD

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
4-Chloroaniline	0.0 a	(14 - 73)			SW846 8270C
	0.0 a	(14 - 73)	0.0	(0-30)	SW846 8270C
Hexachlorobutadiene	0.0 a	(39 - 96)			SW846 8270C
	0.0 a	(39 - 96)	0.0	(0-30)	SW846 8270C
4-Chloro-3-methylphenol	0.0 a	(40 - 101)			SW846 8270C
	0.0 a	(40 - 101)	0.0	(0-30)	SW846 8270C
2-Methylnaphthalene	0.0 a	(34 - 93)			SW846 8270C
	0.0 a	(34 - 93)	0.0	(0-30)	SW846 8270C
Hexachlorocyclopenta-diene	0.0 a	(20 - 141)			SW846 8270C
	0.0 a	(20 - 141)	0.0	(0-30)	SW846 8270C
2,4,6-Trichloro-phenol	0.0 a	(32 - 102)			SW846 8270C
	0.0 a	(32 - 102)	0.0	(0-30)	SW846 8270C
2,4,5-Trichloro-phenol	0.0 a	(30 - 108)			SW846 8270C
	0.0 a	(30 - 108)	0.0	(0-30)	SW846 8270C
2-Chloronaphthalene	0.0 a	(54 - 95)			SW846 8270C
	0.0 a	(54 - 95)	0.0	(0-30)	SW846 8270C
2-Nitroaniline	0.0 a	(37 - 106)			SW846 8270C
	0.0 a	(37 - 106)	0.0	(0-30)	SW846 8270C
Dimethyl phthalate	0.0 a	(44 - 103)			SW846 8270C
	0.0 a	(44 - 103)	0.0	(0-30)	SW846 8270C
2,6-Dinitrotoluene	0.0 a	(45 - 107)			SW846 8270C
	0.0 a	(45 - 107)	0.0	(0-30)	SW846 8270C
Acenaphthylene	0.0 a	(44 - 104)			SW846 8270C
	0.0 a	(44 - 104)	0.0	(0-30)	SW846 8270C
3-Nitroaniline	0.0 a	(27 - 89)			SW846 8270C
	0.0 a	(27 - 89)	0.0	(0-30)	SW846 8270C
Phenol	0.0 a	(35 - 93)			SW846 8270C
	0.0 a	(35 - 93)	0.0	(0-30)	SW846 8270C
bis(2-Chloroethyl)-ether	0.0 a	(32 - 97)			SW846 8270C
	0.0 a	(32 - 97)	0.0	(0-30)	SW846 8270C
2-Chlorophenol	0.0 a	(31 - 96)			SW846 8270C
	0.0 a	(31 - 96)	0.0	(0-30)	SW846 8270C
2-Methylphenol	0.0 a	(35 - 95)			SW846 8270C
	0.0 a	(35 - 95)	0.0	(0-30)	SW846 8270C

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MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: F6H230105 **Work Order #...:** JC07R1AJ-MS **Matrix.....:** SOLID
MS Lot-Sample #: F6H230190-001 JC07R1AK-MSD

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
2,2'-oxybis(1-Chloropropa	0.0 a	(39 - 98)			SW846 8270C
	0.0 a	(39 - 98)	0.0	(0-30)	SW846 8270C
N-Nitrosodi-n-propyl-amine	0.0 a	(44 - 106)			SW846 8270C
	0.0 a	(44 - 106)	0.0	(0-30)	SW846 8270C
Hexachloroethane	0.0 a	(37 - 91)			SW846 8270C
	0.0 a	(37 - 91)	0.0	(0-30)	SW846 8270C
Nitrobenzene	0.0 a	(37 - 103)			SW846 8270C
	0.0 a	(37 - 103)	0.0	(0-30)	SW846 8270C
Isophorone	0.0 a	(38 - 113)			SW846 8270C
	0.0 a	(38 - 113)	0.0	(0-30)	SW846 8270C
2-Nitrophenol	0.0 a	(33 - 98)			SW846 8270C
	0.0 a	(33 - 98)	0.0	(0-30)	SW846 8270C
2,4-Dimethylphenol	0.0 a	(36 - 96)			SW846 8270C
	0.0 a	(36 - 96)	0.0	(0-30)	SW846 8270C
bis(2-Chloroethoxy) methane	0.0 a	(43 - 103)			SW846 8270C
	0.0 a	(43 - 103)	0.0	(0-30)	SW846 8270C
2,4-Dichlorophenol	0.0 a	(38 - 96)			SW846 8270C
	0.0 a	(38 - 96)	0.0	(0-30)	SW846 8270C
1,2-Dichlorobenzene	127 a	(52 - 82)			SW846 8270C
	165 a	(52 - 82)	9.9	(0-30)	SW846 8270C
1,3-Dichlorobenzene	0.0 a	(48 - 80)			SW846 8270C
	0.0 a	(48 - 80)	0.0	(0-30)	SW846 8270C
1,4-Dichlorobenzene	77	(49 - 80)			SW846 8270C
	106 a	(49 - 80)	10	(0-30)	SW846 8270C

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	0.0	(37 - 97)
	Qualifiers: DIL,*	
	0.0	(37 - 97)
Phenol-d5	0.0	(43 - 96)
	Qualifiers: DIL,*	
	0.0	(43 - 96)
Nitrobenzene-d5	0.0	(45 - 97)
	Qualifiers: DIL,*	
	0.0	(45 - 97)
2-Fluorobiphenyl	0.0	(46 - 101)
	Qualifiers: DIL,*	
	0.0	(46 - 101)

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MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: F6H230105 **Work Order #...:** JC07R1AJ-MS **Matrix.....:** SOLID
MS Lot-Sample #: F6H230190-001 JC07R1AK-MSD

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2,4,6-Tribromophenol	0.0	(35 - 109)
	Qualifiers: DIL,*	
	0.0	(35 - 109)
Terphenyl-d14	0.0	(39 - 102)
	Qualifiers: DIL,*	
	0.0	(39 - 102)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

a Spiked analyte recovery is outside stated control limits.

Results and reporting limits have been adjusted for dry weight.

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

* Surrogate recovery is outside stated control limits.

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: F6H230105 **Work Order #...:** JC0AN1AM-MS **Matrix.....:** SO
MS Lot-Sample #: F6H230105-002 JC0AN1AN-MSD
Date Sampled...: 08/22/06 08:40 **Date Received..:** 08/22/06
Prep Date.....: 08/29/06 **Analysis Date..:** 08/29/06
Prep Batch #...: 6241368 **Analysis Time..:** 22:07
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
2,4-Dinitrotoluene	**55**	**(36 - 107)**			**SW846 8270C**
	64	**(36 - 107)**	**14**	**(0-20)**	**SW846 8270C**
Hexachlorobenzene	**59**	**(36 - 98)**			**SW846 8270C**
	55	**(36 - 98)**	**5.8**	**(0-20)**	**SW846 8270C**
1,4-Dichlorobenzene	**38**	**(22 - 81)**			**SW846 8270C**
	35	**(22 - 81)**	**7.4**	**(0-20)**	**SW846 8270C**
Hexachlorobutadiene	**35**	**(20 - 84)**			**SW846 8270C**
	32	**(20 - 84)**	**9.5**	**(0-20)**	**SW846 8270C**
2-Methylphenol	**44**	**(27 - 79)**			**SW846 8270C**
	53	**(27 - 79)**	**18**	**(0-20)**	**SW846 8270C**
3-Methylphenol & 4-Methylphenol	**42**	**(23 - 75)**			**SW846 8270C**
	44	**(23 - 75)**	**5.7**	**(0-20)**	**SW846 8270C**
Hexachloroethane	**36**	**(20 - 83)**			**SW846 8270C**
	34	**(20 - 83)**	**6.1**	**(0-20)**	**SW846 8270C**
Nitrobenzene	**48**	**(34 - 97)**			**SW846 8270C**
	58	**(34 - 97)**	**18**	**(0-20)**	**SW846 8270C**
Pentachlorophenol	**66**	**(27 - 89)**			**SW846 8270C**
	60	**(27 - 89)**	**10**	**(0-20)**	**SW846 8270C**
Pyridine	**31**	**(10 - 54)**			**SW846 8270C**
	28	**(10 - 54)**	**12**	**(0-20)**	**SW846 8270C**
2,4,5-Trichloro- phenol	**58**	**(33 - 98)**			**SW846 8270C**
	54	**(33 - 98)**	**7.1**	**(0-20)**	**SW846 8270C**
2,4,6-Trichloro- phenol	**55**	**(34 - 97)**			**SW846 8270C**
	53	**(34 - 97)**	**3.2**	**(0-20)**	**SW846 8270C**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	32	(21 - 52)
	33	(21 - 52)
Phenol-d5	21	(17 - 39)
	25	(17 - 39)
Nitrobenzene-d5	53	(38 - 93)
	57	(38 - 93)

(Continued on next page)

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: F6H230105 **Work Order #...:** JC0AN1AM-MS **Matrix.....:** SO
MS Lot-Sample #: F6H230105-002 JC0AN1AN-MSD

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorobiphenyl	44	(32 - 90)
	43	(32 - 90)
Terphenyl-d14	55	(39 - 99)
	54	(39 - 99)
2,4,6-Tribromophenol	65	(36 - 108)
	64	(36 - 108)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #...: F6H230105 **Work Order #...:** JC0DT-SMP JC0DT-DUP **Matrix.....:** SOLID

Date Sampled...: 08/22/06 16:00 **Date Received..:** 08/23/06

% Moisture.....: 9.0

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Moisture						SD Lot-Sample #:	F6H230112-001	
	9.0	7.3	%	21	(0-30)	MCAWW 160.3 MOD	08/23-08/24/06	6235261

Dilution Factor: 1 Analysis Time..: 00:00

Chain of Custody Record

SEVERN TRENT **STL**

Severn Trent Laboratories, Inc.

CR 3736

STL-4124 (0901)

Client: CRA	Project Manager: Dave Hendren 773-380-9933	Date: 8-22-06	Chain of Custody Number: 320868
Address:	Telephone Number (Area Code)/Fax Number: Cell 708-203-8672 / Fax 773-380-6421	Lab Number:	Page 1 of 2
City: SAUGET; State: IL; Zip Code:	Site Contact: GARTH DALEY	Lab Contact:	
Project Name and Location (State):	Carrier/Waybill Number:		
Contract/Purchase Order/Quote No.: 42192			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Analysis: TOTAL SVOCS	TCLP SVOCS	TOTAL VOCS	TCLP VOCS	PCBS	Special Instructions/ Conditions of Receipt
S-082206-GD-009	8-22-06	08:30				X	X						X	X	X	X	X	250, 120g for all
S-082206-GD-010		08:40																JL 8-22-06
S-082206-GD-011		09:05																
S-082206-GD-012		09:25																
S-082206-GD-013		09:40																
S-082206-GD-014		09:55																
S-082206-GD-015		10:10																
S-082206-GD-016		1410											X	X	X	X		
S-082206-GD-017		1442																
S-082206-GD-018		1510																
S-082206-GD-019		1544																
S-082206-GD-020		1610																

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal: ☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required: ☐ 24 Hours ☒ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other _____

QC Requirements (Specify):

	Date	Time		Date	Time
1. Relinquished By: [signature]	8/22/06	1730	1. Received By: Jill Clarke	8-22-06	1730
2. Relinquished By:			2. Received By:		
3. Relinquished By:			3. Received By:		

Comments:

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

Chain of Custody Record

SEVERN TRENT **STL**

Severn Trent Laboratories, Inc.

STL-4124 (0901)

Client: CRA	Project Manager: Dave Hendren 773-380-9933 773-380	Date: 8-22-06	Chain of Custody Number: 320872
Address:	Telephone Number (Area Code)/Fax Number: 708-203-8072 (CELL)/6421 (F)	Lab Number:	Page 2 of 2
City: SAUGET State: IL Zip Code:	Site Contact: Garth Daley	Lab Contact: TERRY ROMANKO	
Project Name and Location (State): RR6 / Clayton	Carrier/Waybill Number:		
Contract/Purchase Order/Quote No.: 42192			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Analysis (Attach list if more space is needed): TOTAL SVOCS	TCLP SVOCS	TOTAL VOCS	TCLP VOCS	Special Instructions/ Conditions of Receipt
S-082206-GD-021	8/22/06	1628				X	X						X	X	X	X	
S-082206-GD-022	8/22/06	1640				X	X						X	X	X	X	

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal: ☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required: ☐ 24 Hours ☒ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other _____

QC Requirements (Specify):

	Date	Time		Date	Time
1. Relinquished By: [signature]	8/22/06	1730	1. Received By: [signature] Clark	8-22-06	1730
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By		

Comments:

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

[redacted] St. Louis

- 3736 -

Condition Upon Receipt Form

Client: CRA
Quote No: 109891
COC/RFA No: 320868, 320872
Initiated By: [illegible]
Date: 8-22-06
Time: 1730

Shipping Information

Shipper Name: Client Drop

Multiple Packages Y (N) N/A

Shipping # (s):*

1.
2.
3.
4.
5.
6.
7.
8.
9.
10.

Sample Temperature (s):**

1. 10
2.
3.
4.
5.
6.
7.
8.
9.
10.

*Numbered shipping lines correspond to Numbered Sample Temp lines

**Sample must be received at 4°C ± 2°C- If not, note contents below. Temperature variance does NOT affect the following: Metals-Liquid or Rad tests- Liquid or Solids

Condition (Circle "Y" for yes, "N" for no and "N/A" for not applicable):

1.	Y (N)	Was sample received broken?	8.	(Y) N	Sample received with Chain of Custody?
2.	Y N (N/A)	Was sample received with proper pH[1] ? (If not, make note below)	9.	(Y) N	Chain of Custody matches sample ID's on container(s)?
3.	Y N	If N/A-Was pH taken by original STL Lab?	10.	(Y) N	Are there custody seals present on cooler?
4.	(Y) N	Sample received in proper containers?	11.	Y (N) N/A	Do custody seals on cooler appear to be tampered with?
5.	(Y) N	Sample volume sufficient for analysis?	12.	Y (N)	Are there custody seals present on bottles?
6.	Y N (N/A)	Headspace in VOA or TOX liquid samples? (If Yes, note sample ID's below)	13.	Y N (N/A)	Do custody seals on bottles appear to be tampered with?
7.	(Y) N	Were contents of the cooler frisked after opening	14.	Y N (N/A)	Was Internal COC/Workshare received?

[1] For DOE-AL (Pantex, LANL, Sandia) sites, pH of ALL containers received must be verified, EXCEPT VOA, TOX and soils.

Notes: Samples just collected, arrived on ice

Corrective Action:

- ☐ Client Contact Name: _____ Informed by: _____
- ☐ Sample(s) processed "as is"
- ☐ Sample(s) on hold until: _____ If released, notify: _____

Project Management Review: [illegible] Date: 08-23-06

THIS FORM MUST BE COMPLETED AT THE TIME THE ITEMS ARE BEING CHECKED IN. IF ANY ITEM IS COMPLETED BY SOMEONE OTHER THAN THE INITIATOR, THEN THAT PERSON IS REQUIRED TO APPLY THEIR INITIAL AND THE DATE NEXT TO THAT ITEM.

ADMIN-0004, REVISED 03/01/06\\Slsvr01\QA\FORMS\ST-LOUIS\ADMIN\Admin004030106.doc

APPENDIX L

ANALYTICAL REPORT FOR AUGUST 23, 2006, SOIL SAMPLES

SEVERN TRENT STL®

STL St. Louis
13715 Rider Trail North
Earth City, MO 63045

Tel: 314 298 8566 Fax: 314 298 8757
www.stl-inc.com

ANALYTICAL REPORT

PROJECT NO. 42190

RRG/Clayton Chemical

Lot #: F6H230190

Dave Hendren

Conestoga-Rovers & Associates
8615 W. Bryn Mawr
Chicago, IL 60631

SEVERN TRENT LABORATORIES, INC.

For: Terry Romanko
Project Manager

September 7, 2006

Case Narrative
LOT NUMBER: F6H230190

This report contains the analytical results for the six samples received under chain of custody by STL St. Louis on August 23, 2006. These samples are associated with your RRG/Clayton Chemical project.

The analytical results included in this report meet all applicable quality control procedure requirements except as noted below.

The test results in this report meet all NELAP requirements for parameters in which accreditations are held by STL St. Louis. Any exceptions to NELAP requirements are noted in the case narrative. The case narrative is an integral part of this report.

All chemical analysis results are based upon sample as received, wet weight, unless noted otherwise. All radiochemistry results are based upon sample as dried and ground with the exception of tritium, unless requested wet weight by the client.

Observations/Nonconformances
Reference the chain of custody and condition upon receipt report for any variations on receipt conditions and temperature of samples on receipt.

SVOA Method: 8270C

The ICV fails low for 4-Chloroaniline. All other compounds pass ICV criteria. The data is reported.

Samples F6H230190-001, F6H230190-001S, F6H230190-002, F6H230190-004, F6H230190-005, and F6H230190-006 would not concentrate down to 1 mL on the nitrogen evaporator. The final volumes for each of the samples were as follows: F6H230190-001 = 2 mL, F6H230190-001S = 2 mL, F6H230190-002 = 2 mL, F6H230190-004 = 2 mL, F6H230190-005 = 3mL, and F6H230190-006 = 3 mL.
Affected Samples:
F6H230190 (1): S-082306-GD-023
F6H230190 (2): S-082306-GD-024
F6H230190 (3): S-082306-GD-025
F6H230190 (4): S-082306-GD-026
F6H230190 (5): S-082306-GD-027
F6H230190 (6): S-082306-GD-028

Batch 6236502
Sample surrogate recoveries were outside established QC limits. This excursion is attributed to a matrix interference which is physically evident in the sample.
Affected Samples:
F6H230190 (4): S-082306-GD-026
F6H230190 (5): S-082306-GD-027
F6H230190 (2): S-082306-GD-024
F6H230190 (6): S-082306-GD-028

Batch 6236502
When performing the MS/MSD dilution due to matrix interference, the matrix spike compounds were diluted below reliable detection, making QC recoveries unreliable.

The samples were analyzed at a dilution due to high concentrations of target analytes. The reporting limit has been adjusted only for those targets reported from the dilution runs.

When performing a sample dilution due to high concentrations of target analytes, the surrogates were diluted below reliable detection, making QC recoveries unreliable.
Affected Samples:
F6H230190 (1): S-082306-GD-023
F6H230190 (2): S-082306-GD-024
F6H230190 (3): S-082306-GD-025
F6H230190 (4): S-082306-GD-026
F6H230190 (5): S-082306-GD-027
F6H230190 (6): S-082306-GD-028

Batch 6241358
Two analytes recovered low in the LCS. The spike excursion was isolated to the LCS extraction; performance demonstrated by acceptable sample surrogate recoveries and MS/MSD recoveries.
Affected Samples:
F6H230190 (1): S-082306-GD-023
F6H230190 (2): S-082306-GD-024
F6H230190 (3): S-082306-GD-025
F6H230190 (4): S-082306-GD-026
F6H230190 (5): S-082306-GD-027
F6H230190 (6): S-082306-GD-028

VOA Method: 8260B

Batch 6237249
The samples were analyzed at a dilution due to high concentrations of target analytes. The reporting limit has been adjusted for the dilution since no analysis at a lesser dilution was performed.
Affected Samples:
F6H230190 (1): S-082306-GD-023
F6H230190 (2): S-082306-GD-024
F6H230190 (3): S-082306-GD-025
F6H230190 (4): S-082306-GD-026
F6H230190 (5): S-082306-GD-027
F6H230190 (6): S-082306-GD-028

Batch 6237249
The samples were analyzed at a dilution due to high concentrations of target analytes. The reporting limit has been adjusted only for those targets reported from the dilution run.

When performing a sample dilution due to high concentrations of target analytes, the surrogates were diluted below reliable detection, making QC recoveries unreliable.
Affected Samples:
F6H230190 (1): S-082306-GD-023
F6H230190 (4): S-082306-GD-026
F6H230190 (5): S-082306-GD-027
F6H230190 (6): S-082306-GD-028

Batch 6239026 - TCLP
The MS /MSD recoveries for chloroform, benzene, chlorobenzene are outside the established QC limits. The RPDs are within method acceptance criteria indicating a possible matrix interference. Method performance is demonstrated by acceptable LCS recovery.
Affected Samples:
F6H230190 (1): S-082306-GD-023
F6H230190 (2): S-082306-GD-024
F6H230190 (3): S-082306-GD-025
F6H230190 (4): S-082306-GD-026
F6H230190 (5): S-082306-GD-027
F6H230190 (6): S-082306-GD-028

METHODS SUMMARY

F6H230190

PARAMETER	ANALYTICAL METHOD	PREPARATION METHOD
Percent Moisture	MCAWW 160.3 MOD	MCAWW 160.3 MOD
Semivolatile Organic Compounds by GC/MS	SW846 8270C	SW846 1311/3510
Semivolatile Organic Compounds by GC/MS	SW846 8270C	SW846 3550B
Volatile Organics by GC/MS	SW846 8260B	SW846 1311/5030
Volatile Organics by GC/MS	SW846 8260B	SW846 5035

References:

MCAWW "Methods for Chemical Analysis of Water and Wastes", EPA-600/4-79-020, March 1983 and subsequent revisions.

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

SAMPLE SUMMARY

F6H230190

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
JC07R	001	S-082306-GD-023	08/23/06	09:15
JC071	002	S-082306-GD-024	08/23/06	09:30
JC074	003	S-082306-GD-025	08/23/06	09:55
JC075	004	S-082306-GD-026	08/23/06	10:15
JC076	005	S-082306-GD-027	08/23/06	10:30
JC079	006	S-082306-GD-028	08/23/06	10:50

NOTE(S):

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082306-GD-023

GC/MS Volatiles

Lot-Sample #...: F6H230190-001 **Work Order #...:** JC07R1AC **Matrix.....:** SO
Date Sampled...: 08/23/06 09:15 **Date Received..:** 08/23/06
Prep Date.....: 08/23/06 **Analysis Date..:** 08/24/06
Prep Batch #...: 6237249 **Analysis Time..:** 22:56
Dilution Factor: 5
% Moisture.....: 7.3 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Dibromochloromethane	ND	1300	ug/kg
Tetrachloroethene	**120000 D,E**	**1300**	**ug/kg**
2-Hexanone	ND	5400	ug/kg
1,2-Dibromoethane	ND	1300	ug/kg
Chlorobenzene	**18000 D**	**1300**	**ug/kg**
Ethylbenzene	**40000 D**	**1300**	**ug/kg**
Xylenes (total)	**500000 D,E**	**2700**	**ug/kg**
Styrene	ND	1300	ug/kg
Bromoform	ND	1300	ug/kg
Isopropylbenzene	**7400 D**	**1300**	**ug/kg**
1,1,2,2-Tetrachloroethane	**15000 D**	**1300**	**ug/kg**
1,3-Dichlorobenzene	**4500 D**	**1300**	**ug/kg**
1,4-Dichlorobenzene	**140000 D,E**	**1300**	**ug/kg**
1,2-Dichlorobenzene	**130000 D,E**	**1300**	**ug/kg**
1,2-Dibromo-3-chloro-propane	ND	2700	ug/kg
1,2,4-Trichloro-benzene	**5200 D**	**1300**	**ug/kg**
2-Butanone	ND	5400	ug/kg
Chloroform	**1100 J,D**	**1300**	**ug/kg**
1,1,1-Trichloroethane	**49000 D**	**1300**	**ug/kg**
Cyclohexane	ND	2700	ug/kg
Carbon tetrachloride	ND	1300	ug/kg
Benzene	**2500 D**	**1300**	**ug/kg**
1,2-Dichloroethane	**500 J,D**	**1300**	**ug/kg**
Trichloroethene	**36000 D**	**1300**	**ug/kg**
Methylcyclohexane	**3900 D**	**2700**	**ug/kg**
1,2-Dichloropropane	ND	1300	ug/kg
Bromodichloromethane	ND	1300	ug/kg
cis-1,3-Dichloropropene	ND	1300	ug/kg
4-Methyl-2-pentanone	ND	5400	ug/kg
Toluene	**16000 D**	**1300**	**ug/kg**
trans-1,3-Dichloropropene	ND	1300	ug/kg
1,1,2-Trichloroethane	**5700 D**	**1300**	**ug/kg**
Trichlorofluoromethane	ND	1300	ug/kg
1,1-Dichloroethene	ND	1300	ug/kg
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	1300	ug/kg

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082306-GD-023

GC/MS Volatiles

Lot-Sample #...: F6H230190-001 **Work Order #...:** JC07R1AC **Matrix.....:** SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Carbon disulfide	ND	1300	ug/kg
Methyl acetate	ND	2700	ug/kg
Methylene chloride	ND	1300	ug/kg
trans-1,2-Dichloroethene	ND	1300	ug/kg
Methyl tert-butyl ether	ND	1300	ug/kg
1,1-Dichloroethane	**2300 D**	**1300**	**ug/kg**
cis-1,2-Dichloroethene	**30000 D**	**1300**	**ug/kg**
Dichlorodifluoromethane	ND	2700	ug/kg
Chloromethane	ND	2700	ug/kg
Vinyl chloride	ND	1300	ug/kg
Bromomethane	ND	2700	ug/kg
Chloroethane	ND	2700	ug/kg
Acetone	ND	5400	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	72	(57 - 139)
Dibromofluoromethane	84	(30 - 150)
1,2-Dichloroethane-d4	87	(51 - 141)
4-Bromofluorobenzene	57	(30 - 150)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

D Result was obtained from the analysis of a dilution.

E Estimated result. Result concentration exceeds the calibration range.

J Estimated result. Result is less than RL.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082306-GD-023

GC/MS Volatiles

Lot-Sample #...:	F6H230190-001	**Work Order #...:**	JC07R2AC	**Matrix.....:**	SO
Date Sampled...:	08/23/06 09:15	**Date Received..:**	08/23/06		
Prep Date.....:	08/23/06	**Analysis Date..:**	08/28/06		
Prep Batch #...:	6237249	**Analysis Time..:**	23:26		
Dilution Factor:	50				
% Moisture.....:	7.3	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Tetrachloroethene	**250000 D**	**13000**	**ug/kg**
Xylenes (total)	**1200000 D**	**27000**	**ug/kg**
1,4-Dichlorobenzene	**260000 D**	**13000**	**ug/kg**
1,2-Dichlorobenzene	**240000 D**	**13000**	**ug/kg**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	DIL	(57 - 139)
Dibromofluoromethane	DIL	(30 - 150)
1,2-Dichloroethane-d4	DIL	(51 - 141)
4-Bromofluorobenzene	DIL	(30 - 150)

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Results and reporting limits have been adjusted for dry weight.

D Result was obtained from the analysis of a dilution.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082306-GD-023

TCLP GC/MS Volatiles

Lot-Sample #...:	F6H230190-001	**Work Order #...:**	JC07R1AG	**Matrix.....:**	SO
Date Sampled...:	08/23/06 09:15	**Date Received..:**	08/23/06		
Leach Date.....:	08/24/06	**Prep Date.....:**	08/26/06	**Analysis Date..:**	08/26/06
Leach Batch #..:	P623604	**Prep Batch #...:**	6239026	**Analysis Time..:**	19:54
Dilution Factor:	1				
% Moisture.....:	7.3	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Carbon tetrachloride	ND	50	ug/L
Benzene	**9.3 J**	**50**	**ug/L**
Chlorobenzene	**39 J**	**50**	**ug/L**
Chloroform	**6.2 J**	**50**	**ug/L**
1,1-Dichloroethene	ND	50	ug/L
Tetrachloroethylene	**390**	**50**	**ug/L**
1,2-Dichloroethane	ND	50	ug/L
Trichloroethylene	**190**	**50**	**ug/L**
Vinyl chloride	ND	100	ug/L
Methyl ethyl ketone (MEK)	ND	50	ug/L
1,4-Dichlorobenzene	**180 B**	**50**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	86	(72 - 129)
Toluene-d8	86	(65 - 131)
4-Bromofluorobenzene	91	(62 - 128)
1,2-Dichloroethane-d4	95	(67 - 133)

NOTE(S):

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082306-GD-023

GC/MS Semivolatiles

Lot-Sample #...: F6H230190-001 **Work Order #...:** JC07R1AD **Matrix.....:** SO
Date Sampled...: 08/23/06 09:15 **Date Received..:** 08/23/06
Prep Date.....: 08/24/06 **Analysis Date..:** 08/30/06
Prep Batch #...: 6236502 **Analysis Time..:** 18:14
Dilution Factor: 20
% Moisture.....: 7.3 **Method.....:** SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzo(ghi)perylene	ND	7100	ug/kg
Anthracene	ND	7100	ug/kg
Carbazole	ND	7100	ug/kg
Di-n-butyl phthalate	**2700 J**	**7100**	**ug/kg**
Fluoranthene	**1300 J**	**7100**	**ug/kg**
Pyrene	**2300 J**	**7100**	**ug/kg**
Butyl benzyl phthalate	ND	7100	ug/kg
3,3'-Dichlorobenzidine	ND	35000	ug/kg
Benzo(a)anthracene	ND	7100	ug/kg
Chrysene	**1400 J**	**7100**	**ug/kg**
bis(2-Ethylhexyl) phthalate	**23000**	**7100**	**ug/kg**
Di-n-octyl phthalate	ND	7100	ug/kg
Benzo(b)fluoranthene	ND	7100	ug/kg
Benzo(k)fluoranthene	ND	7100	ug/kg
Benzo(a)pyrene	ND	7100	ug/kg
Indeno(1,2,3-cd)pyrene	ND	7100	ug/kg
Dibenzo(a,h)anthracene	ND	7100	ug/kg
Acenaphthene	ND	7100	ug/kg
2,4-Dinitrophenol	ND	35000	ug/kg
4-Nitrophenol	ND	35000	ug/kg
Dibenzofuran	ND	7100	ug/kg
2,4-Dinitrotoluene	ND	7100	ug/kg
Diethyl phthalate	ND	7100	ug/kg
Fluorene	ND	7100	ug/kg
4-Chlorophenyl phenyl ether	ND	7100	ug/kg
4-Nitroaniline	ND	35000	ug/kg
4,6-Dinitro-2-methylphenol	ND	35000	ug/kg
N-Nitrosodiphenylamine	ND	7100	ug/kg
4-Bromophenyl phenyl ether	ND	7100	ug/kg
Hexachlorobenzene	ND	7100	ug/kg
Atrazine	ND	7100	ug/kg
Pentachlorophenol	ND	35000	ug/kg
Phenanthrene	**3000 J**	**7100**	**ug/kg**
Naphthalene	ND	7100	ug/kg

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082306-GD-023

GC/MS Semivolatiles

Lot-Sample #...: F6H230190-001 **Work Order #...:** JC07R1AD **Matrix.....:** SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS
4-Chloroaniline	ND	7100	ug/kg
Hexachlorobutadiene	ND	7100	ug/kg
Caprolactam	ND	7100	ug/kg
4-Chloro-3-methylphenol	ND	7100	ug/kg
2-Methylnaphthalene	ND	7100	ug/kg
Hexachlorocyclopenta-diene	ND	35000	ug/kg
2,4,6-Trichloro-phenol	ND	7100	ug/kg
2,4,5-Trichloro-phenol	ND	7100	ug/kg
1,1'-Biphenyl	ND	360	ug/kg
2-Chloronaphthalene	ND	7100	ug/kg
2-Nitroaniline	ND	35000	ug/kg
Dimethyl phthalate	ND	7100	ug/kg
2,6-Dinitrotoluene	ND	7100	ug/kg
Acenaphthylene	ND	7100	ug/kg
3-Nitroaniline	ND	35000	ug/kg
Benzaldehyde	ND	7100	ug/kg
Phenol	ND	7100	ug/kg
bis(2-Chloroethyl)-ether	ND	7100	ug/kg
2-Chlorophenol	ND	7100	ug/kg
2-Methylphenol	ND	7100	ug/kg
2,2'-oxybis(1-Chloropropane)	ND	7100	ug/kg
Acetophenone	ND	7100	ug/kg
N-Nitrosodi-n-propyl-amine	ND	7100	ug/kg
Hexachloroethane	ND	7100	ug/kg
Nitrobenzene	ND	7100	ug/kg
Isophorone	ND	7100	ug/kg
2-Nitrophenol	ND	7100	ug/kg
2,4-Dimethylphenol	ND	7100	ug/kg
bis(2-Chloroethoxy) methane	ND	7100	ug/kg
2,4-Dichlorophenol	ND	7100	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	0.0 DIL,*	(37 - 97)
Phenol-d5	0.0 DIL,*	(43 - 96)
Nitrobenzene-d5	0.0 DIL,*	(45 - 97)
2-Fluorobiphenyl	0.0 DIL,*	(46 - 101)
2,4,6-Tribromophenol	0.0 DIL,*	(35 - 109)
Terphenyl-d14	0.0 DIL,*	(39 - 102)

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082306-GD-023

GC/MS Semivolatiles

Lot-Sample #...: F6H230190-001 Work Order #...: JC07R1AD Matrix.....: SO

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

* Surrogate recovery is outside stated control limits.

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082306-GD-023

GC/MS Semivolatiles

Lot-Sample #...: F6H230190-001 **Work Order #...:** JC07R2AH **Matrix.....:** SO
Date Sampled...: 08/23/06 09:15 **Date Received..:** 08/23/06
Prep Date.....: 08/29/06 **Analysis Date..:** 08/30/06
Prep Batch #...: 6241358 **Analysis Time..:** 19:42
Dilution Factor: 1
% Moisture.....: 7.3 **Method.....:** SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS
2,4-Dinitrotoluene	ND	50	ug/L
Hexachlorobenzene	ND	50	ug/L
Hexachlorobutadiene	ND	50	ug/L
2-Methylphenol	ND	50	ug/L
3-Methylphenol & 4-Methylphenol	ND	100	ug/L
Hexachloroethane	ND	50	ug/L
Nitrobenzene	ND	50	ug/L
Pentachlorophenol	ND	250	ug/L
Pyridine	ND	100	ug/L
2,4,5-Trichlorophenol	ND	50	ug/L
2,4,6-Trichlorophenol	ND	50	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	42	(21 - 52)
Phenol-d5	28	(17 - 39)
Nitrobenzene-d5	66	(38 - 93)
2-Fluorobiphenyl	51	(32 - 90)
Terphenyl-d14	68	(39 - 99)
2,4,6-Tribromophenol	81	(36 - 108)

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082306-GD-023

General Chemistry

Lot-Sample #...: F6H230190-001 Work Order #...: JC07R Matrix.....: SO
Date Sampled...: 08/23/06 09:15 Date Received..: 08/23/06
% Moisture.....: 7.3

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Moisture	7.3	0.10	%	MCAWW 160.3 MOD	08/24-08/25/06	6236305

Dilution Factor: 1 Analysis Time..: 00:00

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082306-GD-024

GC/MS Volatiles

Lot-Sample #...: F6H230190-002 **Work Order #...:** JC0711AC **Matrix.....:** SO
Date Sampled...: 08/23/06 09:30 **Date Received..:** 08/23/06
Prep Date.....: 08/23/06 **Analysis Date..:** 08/24/06
Prep Batch #...: 6237249 **Analysis Time..:** 23:33
Dilution Factor: 5
% Moisture.....: 13 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Dibromochloromethane	ND	1400	ug/kg
Tetrachloroethene	**46000 D**	**1400**	**ug/kg**
2-Hexanone	ND	5800	ug/kg
1,2-Dibromoethane	ND	1400	ug/kg
Chlorobenzene	**5100 D**	**1400**	**ug/kg**
Ethylbenzene	**3600 D**	**1400**	**ug/kg**
Xylenes (total)	**26000 D**	**2900**	**ug/kg**
Styrene	ND	1400	ug/kg
Bromoform	ND	1400	ug/kg
Isopropylbenzene	**410 J,D**	**1400**	**ug/kg**
1,1,2,2-Tetrachloroethane	**7100 D**	**1400**	**ug/kg**
1,3-Dichlorobenzene	**910 J,D**	**1400**	**ug/kg**
1,4-Dichlorobenzene	**24000 D**	**1400**	**ug/kg**
1,2-Dichlorobenzene	**21000 D**	**1400**	**ug/kg**
1,2-Dibromo-3-chloro-propane	ND	2900	ug/kg
1,2,4-Trichloro-benzene	**2400 D**	**1400**	**ug/kg**
2-Butanone	ND	5800	ug/kg
Chloroform	**780 J,D**	**1400**	**ug/kg**
1,1,1-Trichloroethane	**13000 D**	**1400**	**ug/kg**
Cyclohexane	ND	2900	ug/kg
Carbon tetrachloride	ND	1400	ug/kg
Benzene	**820 J,D**	**1400**	**ug/kg**
1,2-Dichloroethane	ND	1400	ug/kg
Trichloroethene	**35000 D**	**1400**	**ug/kg**
Methylcyclohexane	ND	2900	ug/kg
1,2-Dichloropropane	ND	1400	ug/kg
Bromodichloromethane	ND	1400	ug/kg
cis-1,3-Dichloropropene	ND	1400	ug/kg
4-Methyl-2-pentanone	ND	5800	ug/kg
Toluene	**13000 D**	**1400**	**ug/kg**
trans-1,3-Dichloropropene	ND	1400	ug/kg
1,1,2-Trichloroethane	**3800 D**	**1400**	**ug/kg**
Trichlorofluoromethane	ND	1400	ug/kg
1,1-Dichloroethene	ND	1400	ug/kg
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	1400	ug/kg

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082306-GD-024

GC/MS Volatiles

Lot-Sample #...: F6H230190-002 **Work Order #...:** JC0711AC **Matrix.....:** SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Carbon disulfide	ND	1400	ug/kg
Methyl acetate	ND	2900	ug/kg
Methylene chloride	ND	1400	ug/kg
trans-1,2-Dichloroethene	ND	1400	ug/kg
Methyl tert-butyl ether	ND	1400	ug/kg
1,1-Dichloroethane	ND	1400	ug/kg
cis-1,2-Dichloroethene	**4300 D**	**1400**	**ug/kg**
Dichlorodifluoromethane	ND	2900	ug/kg
Chloromethane	ND	2900	ug/kg
Vinyl chloride	ND	1400	ug/kg
Bromomethane	ND	2900	ug/kg
Chloroethane	ND	2900	ug/kg
Acetone	ND	5800	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	77	(57 - 139)
Dibromofluoromethane	80	(30 - 150)
1,2-Dichloroethane-d4	79	(51 - 141)
4-Bromofluorobenzene	76	(30 - 150)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

D Result was obtained from the analysis of a dilution.

J Estimated result. Result is less than RL.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082306-GD-024

TCLP GC/MS Volatiles

Lot-Sample #...:	F6H230190-002	**Work Order #...:**	JC0711AG	**Matrix.....:**	SO
Date Sampled...:	08/23/06 09:30	**Date Received..:**	08/23/06		
Leach Date.....:	08/24/06	**Prep Date.....:**	08/26/06	**Analysis Date..:**	08/26/06
Leach Batch #..:	P623604	**Prep Batch #...:**	6239026	**Analysis Time..:**	21:57
Dilution Factor:	1				
% Moisture.....:	13	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Carbon tetrachloride	ND	50	ug/L
Benzene	**31 J**	**50**	**ug/L**
Chlorobenzene	**120**	**50**	**ug/L**
Chloroform	**41 J**	**50**	**ug/L**
1,1-Dichloroethene	ND	50	ug/L
Tetrachloroethylene	**760**	**50**	**ug/L**
1,2-Dichloroethane	**21 J**	**50**	**ug/L**
Trichloroethylene	**1300**	**50**	**ug/L**
Vinyl chloride	ND	100	ug/L
Methyl ethyl ketone (MEK)	ND	50	ug/L
1,4-Dichlorobenzene	**260 B**	**50**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	100	(72 - 129)
Toluene-d8	104	(65 - 131)
4-Bromofluorobenzene	107	(62 - 128)
1,2-Dichloroethane-d4	104	(67 - 133)

NOTE(S):

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082306-GD-024

GC/MS Semivolatiles

Lot-Sample #...: F6H230190-002 **Work Order #...:** JC0711AD **Matrix.....:** SO
Date Sampled...: 08/23/06 09:30 **Date Received..:** 08/23/06
Prep Date.....: 08/24/06 **Analysis Date..:** 08/30/06
Prep Batch #...: 6236502 **Analysis Time..:** 14:42
Dilution Factor: 10
% Moisture.....: 13 **Method.....:** SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzo(ghi)perylene	ND	3800	ug/kg
Anthracene	ND	3800	ug/kg
Carbazole	ND	3800	ug/kg
Di-n-butyl phthalate	**12000**	**3800**	**ug/kg**
Fluoranthene	**1300 J**	**3800**	**ug/kg**
Pyrene	**2900 J**	**3800**	**ug/kg**
Butyl benzyl phthalate	ND	3800	ug/kg
3,3'-Dichlorobenzidine	ND	18000	ug/kg
Benzo(a)anthracene	**640 J**	**3800**	**ug/kg**
Chrysene	**1500 J**	**3800**	**ug/kg**
bis(2-Ethylhexyl) phthalate	**67000 E**	**3800**	**ug/kg**
Di-n-octyl phthalate	ND	3800	ug/kg
Benzo(b)fluoranthene	**660 J**	**3800**	**ug/kg**
Benzo(k)fluoranthene	**570 J**	**3800**	**ug/kg**
Benzo(a)pyrene	**500 J**	**3800**	**ug/kg**
Indeno(1,2,3-cd)pyrene	ND	3800	ug/kg
Dibenzo(a,h)anthracene	ND	3800	ug/kg
Acenaphthene	ND	3800	ug/kg
2,4-Dinitrophenol	ND	18000	ug/kg
4-Nitrophenol	ND	18000	ug/kg
Dibenzofuran	ND	3800	ug/kg
2,4-Dinitrotoluene	ND	3800	ug/kg
Diethyl phthalate	ND	3800	ug/kg
Fluorene	ND	3800	ug/kg
4-Chlorophenyl phenyl ether	ND	3800	ug/kg
4-Nitroaniline	ND	18000	ug/kg
4,6-Dinitro-2-methylphenol	ND	18000	ug/kg
N-Nitrosodiphenylamine	**660 J**	**3800**	**ug/kg**
4-Bromophenyl phenyl ether	ND	3800	ug/kg
Hexachlorobenzene	ND	3800	ug/kg
Atrazine	ND	3800	ug/kg
Pentachlorophenol	ND	18000	ug/kg
Phenanthrene	**2700 J**	**3800**	**ug/kg**
Naphthalene	**800 J**	**3800**	**ug/kg**

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082306-GD-024

GC/MS Semivolatiles

Lot-Sample #...: F6H230190-002 **Work Order #...:** JC0711AD **Matrix.....:** SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS
4-Chloroaniline	ND	3800	ug/kg
Hexachlorobutadiene	ND	3800	ug/kg
Caprolactam	ND	3800	ug/kg
4-Chloro-3-methylphenol	ND	3800	ug/kg
2-Methylnaphthalene	**720 J**	**3800**	**ug/kg**
Hexachlorocyclopenta-diene	ND	18000	ug/kg
2,4,6-Trichloro-phenol	ND	3800	ug/kg
2,4,5-Trichloro-phenol	ND	3800	ug/kg
1,1'-Biphenyl	ND	380	ug/kg
2-Chloronaphthalene	ND	3800	ug/kg
2-Nitroaniline	ND	18000	ug/kg
Dimethyl phthalate	ND	3800	ug/kg
2,6-Dinitrotoluene	ND	3800	ug/kg
Acenaphthylene	ND	3800	ug/kg
3-Nitroaniline	ND	18000	ug/kg
Benzaldehyde	ND	3800	ug/kg
Phenol	ND	3800	ug/kg
bis(2-Chloroethyl)-ether	ND	3800	ug/kg
2-Chlorophenol	ND	3800	ug/kg
2-Methylphenol	ND	3800	ug/kg
2,2'-oxybis(1-Chloropropane)	ND	3800	ug/kg
Acetophenone	ND	3800	ug/kg
N-Nitrosodi-n-propyl-amine	ND	3800	ug/kg
Hexachloroethane	ND	3800	ug/kg
Nitrobenzene	ND	3800	ug/kg
Isophorone	**2200 J**	**3800**	**ug/kg**
2-Nitrophenol	ND	3800	ug/kg
2,4-Dimethylphenol	ND	3800	ug/kg
bis(2-Chloroethoxy) methane	ND	3800	ug/kg
2,4-Dichlorophenol	ND	3800	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	42	(37 - 97)
Phenol-d5	39 *	(43 - 96)
Nitrobenzene-d5	46	(45 - 97)
2-Fluorobiphenyl	45 *	(46 - 101)
2,4,6-Tribromophenol	41	(35 - 109)
Terphenyl-d14	42	(39 - 102)

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082306-GD-024

GC/MS Semivolatiles

Lot-Sample #...: F6H230190-002 Work Order #...: JC0711AD Matrix.....: SO

NOTE(S):

* Surrogate recovery is outside stated control limits.

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

E Estimated result. Result concentration exceeds the calibration range.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082306-GD-024

GC/MS Semivolatiles

Lot-Sample #...:	F6H230190-002	**Work Order #...:**	JC0712AD	**Matrix.....:**	SO
Date Sampled...:	08/23/06 09:30	**Date Received..:**	08/23/06		
Prep Date.....:	08/24/06	**Analysis Date..:**	09/01/06		
Prep Batch #...:	6236502	**Analysis Time..:**	16:08		
Dilution Factor:	20				
% Moisture.....:	13	**Method.....:**	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
bis(2-Ethylhexyl) phthalate	**100000 D**	**7600**	**ug/kg**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	0.0 DIL,*	(37 - 97)
Phenol-d5	0.0 DIL,*	(43 - 96)
Nitrobenzene-d5	0.0 DIL,*	(45 - 97)
2-Fluorobiphenyl	0.0 DIL,*	(46 - 101)
2,4,6-Tribromophenol	0.0 DIL,*	(35 - 109)
Terphenyl-d14	0.0 DIL,*	(39 - 102)

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

* Surrogate recovery is outside stated control limits.

Results and reporting limits have been adjusted for dry weight.

D Result was obtained from the analysis of a dilution.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082306-GD-024

TCLP GC/MS Semivolatiles

Lot-Sample #...:	F6H230190-002	**Work Order #...:**	JC0711AH	**Matrix.....:**	SO
Date Sampled...:	08/23/06 09:30	**Date Received..:**	08/23/06		
Leach Date.....:	08/23/06	**Prep Date.....:**	08/25/06	**Analysis Date..:**	08/27/06
Leach Batch #..:	P623603	**Prep Batch #...:**	6237350	**Analysis Time..:**	00:59
Dilution Factor:	1				
% Moisture.....:	13	**Method.....:**	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
2,4-Dinitrotoluene	ND	50	ug/L
Hexachlorobenzene	ND	50	ug/L
Hexachlorobutadiene	ND	50	ug/L
2-Methylphenol	ND	50	ug/L
3-Methylphenol & 4-Methylphenol	ND	100	ug/L
Hexachloroethane	ND	50	ug/L
Nitrobenzene	ND	50	ug/L
Pentachlorophenol	ND	250	ug/L
Pyridine	ND	100	ug/L
2,4,5-Trichloro-phenol	ND	50	ug/L
2,4,6-Trichloro-phenol	ND	50	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	30	(21 - 52)
Phenol-d5	22	(17 - 39)
Nitrobenzene-d5	51	(38 - 93)
2-Fluorobiphenyl	35	(32 - 90)
Terphenyl-d14	55	(39 - 99)
2,4,6-Tribromophenol	55	(36 - 108)

NOTE(S):

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082306-GD-024

GC/MS Semivolatiles

Lot-Sample #...: F6H230190-002 **Work Order #...:** JC0712AH **Matrix.....:** SO
Date Sampled...: 08/23/06 09:30 **Date Received..:** 08/23/06
Prep Date.....: 08/29/06 **Analysis Date..:** 08/30/06
Prep Batch #...: 6241358 **Analysis Time..:** 20:17
Dilution Factor: 1
% Moisture.....: 13 **Method.....:** SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS
2,4-Dinitrotoluene	ND	50	ug/L
Hexachlorobenzene	ND	50	ug/L
Hexachlorobutadiene	ND	50	ug/L
2-Methylphenol	ND	50	ug/L
3-Methylphenol & 4-Methylphenol	ND	100	ug/L
Hexachloroethane	ND	50	ug/L
Nitrobenzene	ND	50	ug/L
Pentachlorophenol	ND	250	ug/L
Pyridine	ND	100	ug/L
2,4,5-Trichloro-phenol	ND	50	ug/L
2,4,6-Trichloro-phenol	ND	50	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	42	(21 - 52)
Phenol-d5	32	(17 - 39)
Nitrobenzene-d5	76	(38 - 93)
2-Fluorobiphenyl	52	(32 - 90)
Terphenyl-d14	67	(39 - 99)
2,4,6-Tribromophenol	75	(36 - 108)

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082306-GD-024

General Chemistry

Lot-Sample #...: F6H230190-002 Work Order #...: JC071 Matrix.....: SO
Date Sampled...: 08/23/06 09:30 Date Received..: 08/23/06
% Moisture.....: 13

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Moisture	13.5	0.10	%	MCAWW 160.3 MOD	08/24-08/25/06	6236305

Dilution Factor: 1 Analysis Time..: 00:00

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082306-GD-025

GC/MS Volatiles

Lot-Sample #...: F6H230190-003 **Work Order #...:** JC0741AC **Matrix.....:** SO
Date Sampled...: 08/23/06 09:55 **Date Received..:** 08/23/06
Prep Date.....: 08/23/06 **Analysis Date..:** 08/25/06
Prep Batch #...: 6237249 **Analysis Time..:** 00:09
Dilution Factor: 5
% Moisture.....: 12 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Dibromochloromethane	ND	1400	ug/kg
Tetrachloroethene	**25000 D**	**1400**	**ug/kg**
2-Hexanone	ND	5700	ug/kg
1,2-Dibromoethane	ND	1400	ug/kg
Chlorobenzene	**2600 D**	**1400**	**ug/kg**
Ethylbenzene	**2500 D**	**1400**	**ug/kg**
Xylenes (total)	**18000 D**	**2800**	**ug/kg**
Styrene	ND	1400	ug/kg
Bromoform	ND	1400	ug/kg
Isopropylbenzene	**340 J,D**	**1400**	**ug/kg**
1,1,2,2-Tetrachloroethane	**3400 D**	**1400**	**ug/kg**
1,3-Dichlorobenzene	**810 J,D**	**1400**	**ug/kg**
1,4-Dichlorobenzene	**17000 D**	**1400**	**ug/kg**
1,2-Dichlorobenzene	**18000 D**	**1400**	**ug/kg**
1,2-Dibromo-3-chloro-propane	ND	2800	ug/kg
1,2,4-Trichloro-benzene	**2300 D**	**1400**	**ug/kg**
2-Butanone	ND	5700	ug/kg
Chloroform	**270 J,D**	**1400**	**ug/kg**
1,1,1-Trichloroethane	**4700 D**	**1400**	**ug/kg**
Cyclohexane	ND	2800	ug/kg
Carbon tetrachloride	ND	1400	ug/kg
Benzene	**440 J,D**	**1400**	**ug/kg**
1,2-Dichloroethane	ND	1400	ug/kg
Trichloroethene	**13000 D**	**1400**	**ug/kg**
Methylcyclohexane	ND	2800	ug/kg
1,2-Dichloropropane	ND	1400	ug/kg
Bromodichloromethane	ND	1400	ug/kg
cis-1,3-Dichloropropene	ND	1400	ug/kg
4-Methyl-2-pentanone	ND	5700	ug/kg
Toluene	**7600 D**	**1400**	**ug/kg**
trans-1,3-Dichloropropene	ND	1400	ug/kg
1,1,2-Trichloroethane	**1600 D**	**1400**	**ug/kg**
Trichlorofluoromethane	ND	1400	ug/kg
1,1-Dichloroethene	ND	1400	ug/kg
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	1400	ug/kg

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082306-GD-025

GC/MS Volatiles

Lot-Sample #...: F6H230190-003 **Work Order #...:** JC0741AC **Matrix.....:** SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Carbon disulfide	ND	1400	ug/kg
Methyl acetate	ND	2800	ug/kg
Methylene chloride	ND	1400	ug/kg
trans-1,2-Dichloroethene	ND	1400	ug/kg
Methyl tert-butyl ether	ND	1400	ug/kg
1,1-Dichloroethane	ND	1400	ug/kg
cis-1,2-Dichloroethene	**2500 D**	**1400**	**ug/kg**
Dichlorodifluoromethane	ND	2800	ug/kg
Chloromethane	ND	2800	ug/kg
Vinyl chloride	ND	1400	ug/kg
Bromomethane	ND	2800	ug/kg
Chloroethane	ND	2800	ug/kg
Acetone	ND	5700	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	75	(57 - 139)
Dibromofluoromethane	83	(30 - 150)
1,2-Dichloroethane-d4	80	(51 - 141)
4-Bromofluorobenzene	79	(30 - 150)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

D Result was obtained from the analysis of a dilution.

J Estimated result. Result is less than RL.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082306-GD-025

TCLP GC/MS Volatiles

Lot-Sample #...:	F6H230190-003	**Work Order #...:**	JC0741AG	**Matrix.....:**	SO
Date Sampled...:	08/23/06 09:55	**Date Received..:**	08/23/06		
Leach Date.....:	08/24/06	**Prep Date.....:**	08/26/06	**Analysis Date..:**	08/26/06
Leach Batch #..:	P623604	**Prep Batch #...:**	6239026	**Analysis Time..:**	22:21
Dilution Factor:	1				
% Moisture.....:	12	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Carbon tetrachloride	ND	50	ug/L
Benzene	**15 J**	**50**	**ug/L**
Chlorobenzene	**61**	**50**	**ug/L**
Chloroform	**8.9 J**	**50**	**ug/L**
1,1-Dichloroethene	ND	50	ug/L
Tetrachloroethylene	**310**	**50**	**ug/L**
1,2-Dichloroethane	**5.4 J**	**50**	**ug/L**
Trichloroethylene	**320**	**50**	**ug/L**
Vinyl chloride	ND	100	ug/L
Methyl ethyl ketone (MEK)	ND	50	ug/L
1,4-Dichlorobenzene	**170 B**	**50**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	96	(72 - 129)
Toluene-d8	101	(65 - 131)
4-Bromofluorobenzene	105	(62 - 128)
1,2-Dichloroethane-d4	99	(67 - 133)

NOTE(S):

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082306-GD-025

GC/MS Semivolatiles

Lot-Sample #...: F6H230190-003 **Work Order #...:** JC0741AD **Matrix.....:** SO
Date Sampled...: 08/23/06 09:55 **Date Received..:** 08/23/06
Prep Date.....: 08/24/06 **Analysis Date..:** 08/30/06
Prep Batch #...: 6236502 **Analysis Time..:** 15:17
Dilution Factor: 10
% Moisture.....: 12 **Method.....:** SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzo(ghi)perylene	**570 J**	**3800**	**ug/kg**
Anthracene	ND	3800	ug/kg
Carbazole	ND	3800	ug/kg
Di-n-butyl phthalate	**13000**	**3800**	**ug/kg**
Fluoranthene	**2800 J**	**3800**	**ug/kg**
Pyrene	**4200**	**3800**	**ug/kg**
Butyl benzyl phthalate	ND	3800	ug/kg
3,3'-Dichlorobenzidine	ND	18000	ug/kg
Benzo(a)anthracene	**1300 J**	**3800**	**ug/kg**
Chrysene	**2300 J**	**3800**	**ug/kg**
bis(2-Ethylhexyl) phthalate	**50000**	**3800**	**ug/kg**
Di-n-octyl phthalate	ND	3800	ug/kg
Benzo(b)fluoranthene	**1500 J**	**3800**	**ug/kg**
Benzo(k)fluoranthene	**1200 J**	**3800**	**ug/kg**
Benzo(a)pyrene	**1100 J**	**3800**	**ug/kg**
Indeno(1,2,3-cd)pyrene	ND	3800	ug/kg
Dibenzo(a,h)anthracene	ND	3800	ug/kg
Acenaphthene	ND	3800	ug/kg
2,4-Dinitrophenol	ND	18000	ug/kg
4-Nitrophenol	ND	18000	ug/kg
Dibenzofuran	ND	3800	ug/kg
2,4-Dinitrotoluene	ND	3800	ug/kg
Diethyl phthalate	ND	3800	ug/kg
Fluorene	ND	3800	ug/kg
4-Chlorophenyl phenyl ether	ND	3800	ug/kg
4-Nitroaniline	ND	18000	ug/kg
4,6-Dinitro-2-methylphenol	ND	18000	ug/kg
N-Nitrosodiphenylamine	ND	3800	ug/kg
4-Bromophenyl phenyl ether	ND	3800	ug/kg
Hexachlorobenzene	ND	3800	ug/kg
Atrazine	ND	3800	ug/kg
Pentachlorophenol	ND	18000	ug/kg
Phenanthrene	**3900**	**3800**	**ug/kg**
Naphthalene	**1000 J**	**3800**	**ug/kg**

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082306-GD-025

GC/MS Semivolatiles

Lot-Sample #...: F6H230190-003 Work Order #...: JC0741AD Matrix.....: SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS
4-Chloroaniline	ND	3800	ug/kg
Hexachlorobutadiene	ND	3800	ug/kg
Caprolactam	ND	3800	ug/kg
4-Chloro-3-methylphenol	ND	3800	ug/kg
2-Methylnaphthalene	**1400 J**	**3800**	**ug/kg**
Hexachlorocyclopenta-diene	ND	18000	ug/kg
2,4,6-Trichloro-phenol	ND	3800	ug/kg
2,4,5-Trichloro-phenol	ND	3800	ug/kg
1,1'-Biphenyl	ND	380	ug/kg
2-Chloronaphthalene	ND	3800	ug/kg
2-Nitroaniline	ND	18000	ug/kg
Dimethyl phthalate	ND	3800	ug/kg
2,6-Dinitrotoluene	ND	3800	ug/kg
Acenaphthylene	ND	3800	ug/kg
3-Nitroaniline	ND	18000	ug/kg
Benzaldehyde	ND	3800	ug/kg
Phenol	ND	3800	ug/kg
bis(2-Chloroethyl)-ether	ND	3800	ug/kg
2-Chlorophenol	ND	3800	ug/kg
2-Methylphenol	ND	3800	ug/kg
2,2'-oxybis(1-Chloropropane)	ND	3800	ug/kg
Acetophenone	ND	3800	ug/kg
N-Nitrosodi-n-propyl-amine	ND	3800	ug/kg
Hexachloroethane	ND	3800	ug/kg
Nitrobenzene	ND	3800	ug/kg
Isophorone	**1900 J**	**3800**	**ug/kg**
2-Nitrophenol	ND	3800	ug/kg
2,4-Dimethylphenol	ND	3800	ug/kg
bis(2-Chloroethoxy) methane	ND	3800	ug/kg
2,4-Dichlorophenol	ND	3800	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	68	(37 - 97)
Phenol-d5	65	(43 - 96)
Nitrobenzene-d5	69	(45 - 97)
2-Fluorobiphenyl	71	(46 - 101)
2,4,6-Tribromophenol	72	(35 - 109)
Terphenyl-d14	65	(39 - 102)

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082306-GD-025

GC/MS Semivolatiles

Lot-Sample #...: F6H230190-003 Work Order #...: JC0741AD Matrix.....: SO

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082306-GD-025

TCLP GC/MS Semivolatiles

Lot-Sample #...:	F6H230190-003	**Work Order #...:**	JC0741AH	**Matrix.....:**	SO
Date Sampled...:	08/23/06 09:55	**Date Received..:**	08/23/06		
Leach Date.....:	08/23/06	**Prep Date.....:**	08/25/06	**Analysis Date..:**	08/27/06
Leach Batch #..:	P623603	**Prep Batch #...:**	6237350	**Analysis Time..:**	01:34
Dilution Factor:	1				
% Moisture.....:	12	**Method.....:**	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
2,4-Dinitrotoluene	ND	50	ug/L
Hexachlorobenzene	ND	50	ug/L
Hexachlorobutadiene	ND	50	ug/L
2-Methylphenol	ND	50	ug/L
3-Methylphenol & 4-Methylphenol	ND	100	ug/L
Hexachloroethane	ND	50	ug/L
Nitrobenzene	ND	50	ug/L
Pentachlorophenol	ND	250	ug/L
Pyridine	ND	100	ug/L
2,4,5-Trichlorophenol	ND	50	ug/L
2,4,6-Trichlorophenol	ND	50	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	23	(21 - 52)
Phenol-d5	17	(17 - 39)
Nitrobenzene-d5	43	(38 - 93)
2-Fluorobiphenyl	35	(32 - 90)
Terphenyl-d14	48	(39 - 99)
2,4,6-Tribromophenol	46	(36 - 108)

NOTE(S):

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082306-GD-025

GC/MS Semivolatiles

Lot-Sample #...: F6H230190-003 **Work Order #...:** JC0742AH **Matrix.....:** SO
Date Sampled...: 08/23/06 09:55 **Date Received..:** 08/23/06
Prep Date.....: 08/29/06 **Analysis Date..:** 08/30/06
Prep Batch #...: 6241358 **Analysis Time..:** 20:51
Dilution Factor: 1
% Moisture.....: 12 **Method.....:** SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS
2,4-Dinitrotoluene	ND	50	ug/L
Hexachlorobenzene	ND	50	ug/L
Hexachlorobutadiene	ND	50	ug/L
2-Methylphenol	ND	50	ug/L
3-Methylphenol & 4-Methylphenol	ND	100	ug/L
Hexachloroethane	ND	50	ug/L
Nitrobenzene	ND	50	ug/L
Pentachlorophenol	ND	250	ug/L
Pyridine	ND	100	ug/L
2,4,5-Trichlorophenol	ND	50	ug/L
2,4,6-Trichlorophenol	ND	50	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	41	(21 - 52)
Phenol-d5	27	(17 - 39)
Nitrobenzene-d5	72	(38 - 93)
2-Fluorobiphenyl	47	(32 - 90)
Terphenyl-d14	73	(39 - 99)
2,4,6-Tribromophenol	76	(36 - 108)

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082306-GD-025

General Chemistry

Lot-Sample #...: F6H230190-003 Work Order #...: JC074 Matrix.....: SO
Date Sampled...: 08/23/06 09:55 Date Received..: 08/23/06
% Moisture.....: 12

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Moisture	12.2	0.10	%	MCAWW 160.3 MOD	08/24-08/25/06	6236305

Dilution Factor: 1 Analysis Time..: 00:00

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082306-GD-026

GC/MS Volatiles

Lot-Sample #...: F6H230190-004 Work Order #...: JC0751AC Matrix.....: SO
Date Sampled...: 08/23/06 10:15 Date Received..: 08/23/06
Prep Date.....: 08/23/06 Analysis Date..: 08/25/06
Prep Batch #...: 6237249 Analysis Time..: 00:45
Dilution Factor: 5
% Moisture.....: 14 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Dibromochloromethane	ND	1500	ug/kg
Tetrachloroethene	**23000 D**	**1500**	**ug/kg**
2-Hexanone	ND	5800	ug/kg
1,2-Dibromoethane	ND	1500	ug/kg
Chlorobenzene	**25000 D**	**1500**	**ug/kg**
Ethylbenzene	**16000 D**	**1500**	**ug/kg**
Xylenes (total)	**100000 D**	**2900**	**ug/kg**
Styrene	ND	1500	ug/kg
Bromoform	ND	1500	ug/kg
Isopropylbenzene	**1200 J,D**	**1500**	**ug/kg**
1,1,2,2-Tetrachloroethane	**13000 D**	**1500**	**ug/kg**
1,3-Dichlorobenzene	**1600 D**	**1500**	**ug/kg**
1,4-Dichlorobenzene	**37000 D**	**1500**	**ug/kg**
1,2-Dichlorobenzene	**38000 D**	**1500**	**ug/kg**
1,2-Dibromo-3-chloro-propane	ND	2900	ug/kg
1,2,4-Trichloro-benzene	**5500 D**	**1500**	**ug/kg**
2-Butanone	**1700 J,D**	**5800**	**ug/kg**
Chloroform	ND	1500	ug/kg
1,1,1-Trichloroethane	**16000 D**	**1500**	**ug/kg**
Cyclohexane	ND	2900	ug/kg
Carbon tetrachloride	ND	1500	ug/kg
Benzene	**2100 D**	**1500**	**ug/kg**
1,2-Dichloroethane	ND	1500	ug/kg
Trichloroethene	**6200 D**	**1500**	**ug/kg**
Methylcyclohexane	**1100 J,D**	**2900**	**ug/kg**
1,2-Dichloropropane	ND	1500	ug/kg
Bromodichloromethane	ND	1500	ug/kg
cis-1,3-Dichloropropene	ND	1500	ug/kg
4-Methyl-2-pentanone	**5400 J,D**	**5800**	**ug/kg**
Toluene	**76000 D,E**	**1500**	**ug/kg**
trans-1,3-Dichloropropene	ND	1500	ug/kg
1,1,2-Trichloroethane	ND	1500	ug/kg
Trichlorofluoromethane	ND	1500	ug/kg
1,1-Dichloroethene	ND	1500	ug/kg
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	1500	ug/kg

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082306-GD-026

GC/MS Volatiles

Lot-Sample #...: F6H230190-004 **Work Order #...:** JC0751AC **Matrix.....:** SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Carbon disulfide	ND	1500	ug/kg
Methyl acetate	ND	2900	ug/kg
Methylene chloride	ND	1500	ug/kg
trans-1,2-Dichloroethene	ND	1500	ug/kg
Methyl tert-butyl ether	ND	1500	ug/kg
1,1-Dichloroethane	**730 J,D**	**1500**	**ug/kg**
cis-1,2-Dichloroethene	**6000 D**	**1500**	**ug/kg**
Dichlorodifluoromethane	ND	2900	ug/kg
Chloromethane	ND	2900	ug/kg
Vinyl chloride	ND	1500	ug/kg
Bromomethane	ND	2900	ug/kg
Chloroethane	ND	2900	ug/kg
Acetone	ND	5800	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	80	(57 - 139)
Dibromofluoromethane	87	(30 - 150)
1,2-Dichloroethane-d4	88	(51 - 141)
4-Bromofluorobenzene	77	(30 - 150)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

D Result was obtained from the analysis of a dilution.

J Estimated result. Result is less than RL.

E Estimated result. Result concentration exceeds the calibration range.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082306-GD-026

GC/MS Volatiles

Lot-Sample #...:	F6H230190-004	**Work Order #...:**	JC0752AC	**Matrix.....:**	SO
Date Sampled...:	08/23/06 10:15	**Date Received..:**	08/23/06		
Prep Date.....:	08/23/06	**Analysis Date..:**	08/29/06		
Prep Batch #...:	6237249	**Analysis Time..:**	00:03		
Dilution Factor:	10				
% Moisture.....:	14	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Toluene	**89000 D**	**2900**	**ug/kg**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	84	(57 - 139)
Dibromofluoromethane	86	(30 - 150)
1,2-Dichloroethane-d4	80	(51 - 141)
4-Bromofluorobenzene	79	(30 - 150)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

D Result was obtained from the analysis of a dilution.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082306-GD-026

TCLP GC/MS Volatiles

Lot-Sample #...:	F6H230190-004	**Work Order #...:**	JC0751AG	**Matrix.....:**	SO
Date Sampled...:	08/23/06 10:15	**Date Received..:**	08/23/06		
Leach Date.....:	08/24/06	**Prep Date.....:**	08/26/06	**Analysis Date..:**	08/26/06
Leach Batch #..:	P623604	**Prep Batch #...:**	6239026	**Analysis Time..:**	22:46
Dilution Factor:	1				
% Moisture.....:	14	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Carbon tetrachloride	ND	50	ug/L
Benzene	**61**	**50**	**ug/L**
Chlorobenzene	**450**	**50**	**ug/L**
Chloroform	ND	50	ug/L
1,1-Dichloroethene	ND	50	ug/L
Tetrachloroethylene	**270**	**50**	**ug/L**
1,2-Dichloroethane	ND	50	ug/L
Trichloroethylene	**130**	**50**	**ug/L**
Vinyl chloride	ND	100	ug/L
Methyl ethyl ketone (MEK)	**83**	**50**	**ug/L**
1,4-Dichlorobenzene	**310 B**	**50**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	103	(72 - 129)
Toluene-d8	108	(65 - 131)
4-Bromofluorobenzene	107	(62 - 128)
1,2-Dichloroethane-d4	110	(67 - 133)

NOTE(S):

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082306-GD-026

GC/MS Semivolatiles

Lot-Sample #...: F6H230190-004 **Work Order #...:** JC0751AD **Matrix.....:** SO
Date Sampled...: 08/23/06 10:15 **Date Received..:** 08/23/06
Prep Date.....: 08/24/06 **Analysis Date..:** 08/30/06
Prep Batch #...: 6236502 **Analysis Time..:** 21:10
Dilution Factor: 5
% Moisture.....: 14 **Method.....:** SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzo(ghi)perylene	ND	1900	ug/kg
Anthracene	ND	1900	ug/kg
Carbazole	ND	1900	ug/kg
Di-n-butyl phthalate	**15000**	**1900**	**ug/kg**
Fluoranthene	**1000 J**	**1900**	**ug/kg**
Pyrene	**1200 J**	**1900**	**ug/kg**
Butyl benzyl phthalate	ND	1900	ug/kg
3,3'-Dichlorobenzidine	ND	9400	ug/kg
Benzo(a)anthracene	**320 J**	**1900**	**ug/kg**
Chrysene	**600 J**	**1900**	**ug/kg**
bis(2-Ethylhexyl) phthalate	**73000 E**	**1900**	**ug/kg**
Di-n-octyl phthalate	ND	1900	ug/kg
Benzo(b)fluoranthene	**290 J**	**1900**	**ug/kg**
Benzo(k)fluoranthene	**240 J**	**1900**	**ug/kg**
Benzo(a)pyrene	ND	1900	ug/kg
Indeno(1,2,3-cd)pyrene	ND	1900	ug/kg
Dibenzo(a,h)anthracene	ND	1900	ug/kg
Acenaphthene	**270 J**	**1900**	**ug/kg**
2,4-Dinitrophenol	ND	9400	ug/kg
4-Nitrophenol	ND	9400	ug/kg
Dibenzofuran	**210 J**	**1900**	**ug/kg**
2,4-Dinitrotoluene	ND	1900	ug/kg
Diethyl phthalate	ND	1900	ug/kg
Fluorene	**210 J**	**1900**	**ug/kg**
4-Chlorophenyl phenyl ether	ND	1900	ug/kg
4-Nitroaniline	ND	9400	ug/kg
4,6-Dinitro-2-methylphenol	ND	9400	ug/kg
N-Nitrosodiphenylamine	ND	1900	ug/kg
4-Bromophenyl phenyl ether	ND	1900	ug/kg
Hexachlorobenzene	ND	1900	ug/kg
Atrazine	ND	1900	ug/kg
Pentachlorophenol	ND	9400	ug/kg
Phenanthrene	**1300 J**	**1900**	**ug/kg**
Naphthalene	**6400**	**1900**	**ug/kg**

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082306-GD-026

GC/MS Semivolatiles

Lot-Sample #...: F6H230190-004 **Work Order #...:** JC0751AD **Matrix.....:** SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS
4-Chloroaniline	ND	1900	ug/kg
Hexachlorobutadiene	ND	1900	ug/kg
Caprolactam	ND	1900	ug/kg
4-Chloro-3-methylphenol	ND	1900	ug/kg
2-Methylnaphthalene	**1500 J**	**1900**	**ug/kg**
Hexachlorocyclopenta-diene	ND	9400	ug/kg
2,4,6-Trichloro-phenol	ND	1900	ug/kg
2,4,5-Trichloro-phenol	ND	1900	ug/kg
1,1'-Biphenyl	ND	390	ug/kg
2-Chloronaphthalene	ND	1900	ug/kg
2-Nitroaniline	ND	9400	ug/kg
Dimethyl phthalate	ND	1900	ug/kg
2,6-Dinitrotoluene	ND	1900	ug/kg
Acenaphthylene	ND	1900	ug/kg
3-Nitroaniline	ND	9400	ug/kg
Benzaldehyde	ND	1900	ug/kg
Phenol	**1100 J**	**1900**	**ug/kg**
bis(2-Chloroethyl)-ether	ND	1900	ug/kg
2-Chlorophenol	ND	1900	ug/kg
2-Methylphenol	ND	1900	ug/kg
2,2'-oxybis(1-Chloropropane)	ND	1900	ug/kg
Acetophenone	ND	1900	ug/kg
N-Nitrosodi-n-propyl-amine	ND	1900	ug/kg
Hexachloroethane	ND	1900	ug/kg
Nitrobenzene	ND	1900	ug/kg
Isophorone	**3100**	**1900**	**ug/kg**
2-Nitrophenol	ND	1900	ug/kg
2,4-Dimethylphenol	ND	1900	ug/kg
bis(2-Chloroethoxy) methane	ND	1900	ug/kg
2,4-Dichlorophenol	ND	1900	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	38	(37 - 97)
Phenol-d5	38 *	(43 - 96)
Nitrobenzene-d5	43 *	(45 - 97)
2-Fluorobiphenyl	41 *	(46 - 101)
2,4,6-Tribromophenol	41	(35 - 109)
Terphenyl-d14	36 *	(39 - 102)

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082306-GD-026

GC/MS Semivolatiles

Lot-Sample #...: F6H230190-004 Work Order #...: JC0751AD Matrix.....: SO

NOTE(S):

* Surrogate recovery is outside stated control limits.

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

E Estimated result. Result concentration exceeds the calibration range.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082306-GD-026

GC/MS Semivolatiles

Lot-Sample #...:	F6H230190-004	**Work Order #...:**	JC0752AD	**Matrix.....:**	SO
Date Sampled...:	08/23/06 10:15	**Date Received..:**	08/23/06		
Prep Date.....:	08/24/06	**Analysis Date..:**	08/28/06		
Prep Batch #...:	6236502	**Analysis Time..:**	23:41		
Dilution Factor:	100				
% Moisture.....:	14	**Method.....:**	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
bis(2-Ethylhexyl) phthalate	**300000 D**	**77000**	**ug/kg**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	0.0 DIL	(37 - 97)
Phenol-d5	0.0 DIL	(43 - 96)
Nitrobenzene-d5	0.0 DIL	(45 - 97)
2-Fluorobiphenyl	0.0 DIL	(46 - 101)
2,4,6-Tribromophenol	0.0 DIL	(35 - 109)
Terphenyl-d14	0.0 DIL	(39 - 102)

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Results and reporting limits have been adjusted for dry weight.

D Result was obtained from the analysis of a dilution.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082306-GD-026

TCLP GC/MS Semivolatiles

Lot-Sample #...:	F6H230190-004	**Work Order #...:**	JC0751AH	**Matrix.....:**	SO
Date Sampled...:	08/23/06 10:15	**Date Received..:**	08/23/06		
Leach Date.....:	08/23/06	**Prep Date.....:**	08/25/06	**Analysis Date..:**	08/27/06
Leach Batch #..:	P623603	**Prep Batch #...:**	6237350	**Analysis Time..:**	02:11
Dilution Factor:	1				
% Moisture.....:	14	**Method.....:**	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
2,4-Dinitrotoluene	ND	50	ug/L
Hexachlorobenzene	ND	50	ug/L
Hexachlorobutadiene	ND	50	ug/L
2-Methylphenol	ND	50	ug/L
3-Methylphenol & 4-Methylphenol	**24 J**	**100**	**ug/L**
Hexachloroethane	ND	50	ug/L
Nitrobenzene	ND	50	ug/L
Pentachlorophenol	ND	250	ug/L
Pyridine	ND	100	ug/L
2,4,5-Trichloro-phenol	ND	50	ug/L
2,4,6-Trichloro-phenol	ND	50	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	25	(21 - 52)
Phenol-d5	18	(17 - 39)
Nitrobenzene-d5	45	(38 - 93)
2-Fluorobiphenyl	35	(32 - 90)
Terphenyl-d14	47	(39 - 99)
2,4,6-Tribromophenol	46	(36 - 108)

NOTE(S):

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311

J Estimated result. Result is less than RL.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082306-GD-026

GC/MS Semivolatiles

Lot-Sample #...: F6H230190-004 **Work Order #...:** JC0752AH **Matrix.....:** SO
Date Sampled...: 08/23/06 10:15 **Date Received..:** 08/23/06
Prep Date.....: 08/29/06 **Analysis Date..:** 08/30/06
Prep Batch #...: 6241358 **Analysis Time..:** 21:26
Dilution Factor: 1
% Moisture.....: 14 **Method.....:** SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS
2,4-Dinitrotoluene	ND	50	ug/L
Hexachlorobenzene	ND	50	ug/L
Hexachlorobutadiene	ND	50	ug/L
2-Methylphenol	ND	50	ug/L
3-Methylphenol & 4-Methylphenol	**41 J**	**100**	**ug/L**
Hexachloroethane	ND	50	ug/L
Nitrobenzene	ND	50	ug/L
Pentachlorophenol	ND	250	ug/L
Pyridine	ND	100	ug/L
2,4,5-Trichlorophenol	ND	50	ug/L
2,4,6-Trichlorophenol	ND	50	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	46	(21 - 52)
Phenol-d5	32	(17 - 39)
Nitrobenzene-d5	77	(38 - 93)
2-Fluorobiphenyl	47	(32 - 90)
Terphenyl-d14	73	(39 - 99)
2,4,6-Tribromophenol	74	(36 - 108)

NOTE(S):

J Estimated result. Result is less than RL.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082306-GD-026

General Chemistry

Lot-Sample #...: F6H230190-004 Work Order #...: JC075 Matrix.....: SO
Date Sampled...: 08/23/06 10:15 Date Received..: 08/23/06
% Moisture.....: 14

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Moisture	14.5	0.10	%	MCAWW 160.3 MOD	08/24-08/25/06	6236305

Dilution Factor: 1 Analysis Time..: 00:00

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082306-GD-027

GC/MS Volatiles

Lot-Sample #...: F6H230190-005 **Work Order #...:** JC0761AC **Matrix.....:** SO
Date Sampled...: 08/23/06 10:30 **Date Received..:** 08/23/06
Prep Date.....: 08/23/06 **Analysis Date..:** 08/25/06
Prep Batch #...: 6237249 **Analysis Time..:** 01:22
Dilution Factor: 5
% Moisture.....: 13 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Dibromochloromethane	ND	1400	ug/kg
Tetrachloroethene	**31000 D**	**1400**	**ug/kg**
2-Hexanone	ND	5700	ug/kg
1,2-Dibromoethane	ND	1400	ug/kg
Chlorobenzene	**42000 D**	**1400**	**ug/kg**
Ethylbenzene	**5700 D**	**1400**	**ug/kg**
Xylenes (total)	**33000 D**	**2900**	**ug/kg**
Styrene	ND	1400	ug/kg
Bromoform	ND	1400	ug/kg
Isopropylbenzene	**650 J,D**	**1400**	**ug/kg**
1,1,2,2-Tetrachloroethane	**8200 D**	**1400**	**ug/kg**
1,3-Dichlorobenzene	**4600 D**	**1400**	**ug/kg**
1,4-Dichlorobenzene	**160000 D,E**	**1400**	**ug/kg**
1,2-Dichlorobenzene	**140000 D,E**	**1400**	**ug/kg**
1,2-Dibromo-3-chloro-propane	ND	2900	ug/kg
1,2,4-Trichloro-benzene	**12000 D**	**1400**	**ug/kg**
2-Butanone	ND	5700	ug/kg
Chloroform	ND	1400	ug/kg
1,1,1-Trichloroethane	**8000 D**	**1400**	**ug/kg**
Cyclohexane	ND	2900	ug/kg
Carbon tetrachloride	ND	1400	ug/kg
Benzene	**760 J,D**	**1400**	**ug/kg**
1,2-Dichloroethane	ND	1400	ug/kg
Trichloroethene	**3200 D**	**1400**	**ug/kg**
Methylcyclohexane	ND	2900	ug/kg
1,2-Dichloropropane	ND	1400	ug/kg
Bromodichloromethane	ND	1400	ug/kg
cis-1,3-Dichloropropene	ND	1400	ug/kg
4-Methyl-2-pentanone	**1100 J,D**	**5700**	**ug/kg**
Toluene	**18000 D**	**1400**	**ug/kg**
trans-1,3-Dichloropropene	ND	1400	ug/kg
1,1,2-Trichloroethane	ND D	1400	ug/kg
Trichlorofluoromethane	ND	1400	ug/kg
1,1-Dichloroethene	ND	1400	ug/kg
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	1400	ug/kg

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082306-GD-027

GC/MS Volatiles

Lot-Sample #...: F6H230190-005 **Work Order #...:** JC0761AC **Matrix.....:** SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Carbon disulfide	ND	1400	ug/kg
Methyl acetate	ND	2900	ug/kg
Methylene chloride	ND	1400	ug/kg
trans-1,2-Dichloroethene	ND	1400	ug/kg
Methyl tert-butyl ether	ND	1400	ug/kg
1,1-Dichloroethane	ND	1400	ug/kg
cis-1,2-Dichloroethene	**2000 D**	**1400**	**ug/kg**
Dichlorodifluoromethane	ND	2900	ug/kg
Chloromethane	ND	2900	ug/kg
Vinyl chloride	ND	1400	ug/kg
Bromomethane	ND	2900	ug/kg
Chloroethane	ND	2900	ug/kg
Acetone	ND	5700	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	85	(57 - 139)
Dibromofluoromethane	77	(30 - 150)
1,2-Dichloroethane-d4	76	(51 - 141)
4-Bromofluorobenzene	71	(30 - 150)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

D Result was obtained from the analysis of a dilution.

J Estimated result. Result is less than RL.

E Estimated result. Result concentration exceeds the calibration range.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082306-GD-027

GC/MS Volatiles

Lot-Sample #...:	F6H230190-005	**Work Order #...:**	JC0762AC	**Matrix.....:**	SO
Date Sampled...:	08/23/06 10:30	**Date Received..:**	08/23/06		
Prep Date.....:	08/23/06	**Analysis Date..:**	08/29/06		
Prep Batch #...:	6237249	**Analysis Time..:**	00:39		
Dilution Factor:	50				
% Moisture.....:	13	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
1,4-Dichlorobenzene	**210000 D**	**14000**	**ug/kg**
1,2-Dichlorobenzene	**200000 D**	**14000**	**ug/kg**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	DIL	(57 - 139)
Dibromofluoromethane	DIL	(30 - 150)
1,2-Dichloroethane-d4	DIL	(51 - 141)
4-Bromofluorobenzene	DIL	(30 - 150)

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Results and reporting limits have been adjusted for dry weight.

D Result was obtained from the analysis of a dilution.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082306-GD-027

TCLP GC/MS Volatiles

Lot-Sample #...:	F6H230190-005	**Work Order #...:**	JC0761AG	**Matrix.....:**	SO
Date Sampled...:	08/23/06 10:30	**Date Received..:**	08/23/06		
Leach Date.....:	08/24/06	**Prep Date.....:**	08/26/06	**Analysis Date..:**	08/26/06
Leach Batch #..:	P623604	**Prep Batch #...:**	6239026	**Analysis Time..:**	23:10
Dilution Factor:	1				
% Moisture.....:	13	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Carbon tetrachloride	ND	50	ug/L
Benzene	**26 J**	**50**	**ug/L**
Chlorobenzene	**990**	**50**	**ug/L**
Chloroform	ND	50	ug/L
1,1-Dichloroethene	ND	50	ug/L
Tetrachloroethylene	**390**	**50**	**ug/L**
1,2-Dichloroethane	ND	50	ug/L
Trichloroethylene	**82**	**50**	**ug/L**
Vinyl chloride	ND	100	ug/L
Methyl ethyl ketone (MEK)	ND	50	ug/L
1,4-Dichlorobenzene	**1700 B**	**50**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	100	(72 - 129)
Toluene-d8	102	(65 - 131)
4-Bromofluorobenzene	102	(62 - 128)
1,2-Dichloroethane-d4	106	(67 - 133)

NOTE(S):

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082306-GD-027

GC/MS Semivolatiles

Lot-Sample #...: F6H230190-005 **Work Order #...:** JC0761AD **Matrix.....:** SO
Date Sampled...: 08/23/06 10:30 **Date Received..:** 08/23/06
Prep Date.....: 08/24/06 **Analysis Date..:** 08/30/06
Prep Batch #...: 6236502 **Analysis Time..:** 21:45
Dilution Factor: 5
% Moisture.....: 13 **Method.....:** SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzo(ghi)perylene	ND	1900	ug/kg
Anthracene	ND	1900	ug/kg
Carbazole	ND	1900	ug/kg
Di-n-butyl phthalate	**14000**	**1900**	**ug/kg**
Fluoranthene	**950 J**	**1900**	**ug/kg**
Pyrene	**1400 J**	**1900**	**ug/kg**
Butyl benzyl phthalate	ND	1900	ug/kg
3,3'-Dichlorobenzidine	ND	9200	ug/kg
Benzo(a)anthracene	**340 J**	**1900**	**ug/kg**
Chrysene	**740 J**	**1900**	**ug/kg**
bis(2-Ethylhexyl) phthalate	**58000 E**	**1900**	**ug/kg**
Di-n-octyl phthalate	ND	1900	ug/kg
Benzo(b)fluoranthene	**270 J**	**1900**	**ug/kg**
Benzo(k)fluoranthene	**240 J**	**1900**	**ug/kg**
Benzo(a)pyrene	ND	1900	ug/kg
Indeno(1,2,3-cd)pyrene	ND	1900	ug/kg
Dibenzo(a,h)anthracene	ND	1900	ug/kg
Acenaphthene	**320 J**	**1900**	**ug/kg**
2,4-Dinitrophenol	ND	9200	ug/kg
4-Nitrophenol	ND	9200	ug/kg
Dibenzofuran	ND	1900	ug/kg
2,4-Dinitrotoluene	ND	1900	ug/kg
Diethyl phthalate	ND	1900	ug/kg
Fluorene	**300 J**	**1900**	**ug/kg**
4-Chlorophenyl phenyl ether	ND	1900	ug/kg
4-Nitroaniline	ND	9200	ug/kg
4,6-Dinitro-2-methylphenol	ND	9200	ug/kg
N-Nitrosodiphenylamine	ND	1900	ug/kg
4-Bromophenyl phenyl ether	ND	1900	ug/kg
Hexachlorobenzene	ND	1900	ug/kg
Atrazine	ND	1900	ug/kg
Pentachlorophenol	ND	9200	ug/kg
Phenanthrene	**1800 J**	**1900**	**ug/kg**
Naphthalene	**13000**	**1900**	**ug/kg**

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082306-GD-027

GC/MS Semivolatiles

Lot-Sample #...: F6H230190-005 **Work Order #...:** JC0761AD **Matrix.....:** SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS
4-Chloroaniline	ND	1900	ug/kg
Hexachlorobutadiene	ND	1900	ug/kg
Caprolactam	ND	1900	ug/kg
4-Chloro-3-methylphenol	ND	1900	ug/kg
2-Methylnaphthalene	**1400 J**	**1900**	**ug/kg**
Hexachlorocyclopenta-diene	ND	9200	ug/kg
2,4,6-Trichloro-phenol	ND	1900	ug/kg
2,4,5-Trichloro-phenol	ND	1900	ug/kg
1,1'-Biphenyl	ND	380	ug/kg
2-Chloronaphthalene	ND	1900	ug/kg
2-Nitroaniline	ND	9200	ug/kg
Dimethyl phthalate	ND	1900	ug/kg
2,6-Dinitrotoluene	ND	1900	ug/kg
Acenaphthylene	ND	1900	ug/kg
3-Nitroaniline	ND	9200	ug/kg
Benzaldehyde	ND	1900	ug/kg
Phenol	**350 J**	**1900**	**ug/kg**
bis(2-Chloroethyl)-ether	ND	1900	ug/kg
2-Chlorophenol	ND	1900	ug/kg
2-Methylphenol	ND	1900	ug/kg
2,2'-oxybis(1-Chloropropane)	ND	1900	ug/kg
Acetophenone	ND	1900	ug/kg
N-Nitrosodi-n-propyl-amine	ND	1900	ug/kg
Hexachloroethane	ND	1900	ug/kg
Nitrobenzene	ND	1900	ug/kg
Isophorone	**1800 J**	**1900**	**ug/kg**
2-Nitrophenol	ND	1900	ug/kg
2,4-Dimethylphenol	ND	1900	ug/kg
bis(2-Chloroethoxy) methane	ND	1900	ug/kg
2,4-Dichlorophenol	ND	1900	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	32 *	(37 - 97)
Phenol-d5	32 *	(43 - 96)
Nitrobenzene-d5	36 *	(45 - 97)
2-Fluorobiphenyl	36 *	(46 - 101)
2,4,6-Tribromophenol	35	(35 - 109)
Terphenyl-d14	31 *	(39 - 102)

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082306-GD-027

GC/MS Semivolatiles

Lot-Sample #...: F6H230190-005 Work Order #...: JC0761AD Matrix.....: SO

NOTE(S):

* Surrogate recovery is outside stated control limits.

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

E Estimated result. Result concentration exceeds the calibration range.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082306-GD-027

GC/MS Semivolatiles

Lot-Sample #...:	F6H230190-005	**Work Order #...:**	JC0762AD	**Matrix.....:**	SO
Date Sampled...:	08/23/06 10:30	**Date Received..:**	08/23/06		
Prep Date.....:	08/24/06	**Analysis Date..:**	08/29/06		
Prep Batch #...:	6236502	**Analysis Time..:**	00:16		
Dilution Factor:	100				
% Moisture.....:	13	**Method.....:**	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
bis(2-Ethylhexyl) phthalate	**380000 D**	**110000**	**ug/kg**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	0.0 DIL	(37 - 97)
Phenol-d5	0.0 DIL	(43 - 96)
Nitrobenzene-d5	0.0 DIL	(45 - 97)
2-Fluorobiphenyl	0.0 DIL	(46 - 101)
2,4,6-Tribromophenol	0.0 DIL	(35 - 109)
Terphenyl-d14	0.0 DIL	(39 - 102)

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Results and reporting limits have been adjusted for dry weight.

D Result was obtained from the analysis of a dilution.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082306-GD-027

TCLP GC/MS Semivolatiles

Lot-Sample #...:	F6H230190-005	**Work Order #...:**	JC0761AH	**Matrix.....:**	SO
Date Sampled...:	08/23/06 10:30	**Date Received..:**	08/23/06		
Leach Date.....:	08/23/06	**Prep Date.....:**	08/25/06	**Analysis Date..:**	08/27/06
Leach Batch #..:	P623603	**Prep Batch #...:**	6237350	**Analysis Time..:**	02:47
Dilution Factor:	1				
% Moisture.....:	13	**Method.....:**	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
2,4-Dinitrotoluene	ND	50	ug/L
Hexachlorobenzene	ND	50	ug/L
Hexachlorobutadiene	ND	50	ug/L
2-Methylphenol	ND	50	ug/L
3-Methylphenol & 4-Methylphenol	**8.6 J**	**100**	**ug/L**
Hexachloroethane	ND	50	ug/L
Nitrobenzene	ND	50	ug/L
Pentachlorophenol	ND	250	ug/L
Pyridine	ND	100	ug/L
2,4,5-Trichlorophenol	ND	50	ug/L
2,4,6-Trichlorophenol	ND	50	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	31	(21 - 52)
Phenol-d5	23	(17 - 39)
Nitrobenzene-d5	55	(38 - 93)
2-Fluorobiphenyl	43	(32 - 90)
Terphenyl-d14	56	(39 - 99)
2,4,6-Tribromophenol	55	(36 - 108)

NOTE(S):

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311

J Estimated result. Result is less than RL.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082306-GD-027

GC/MS Semivolatiles

Lot-Sample #...: F6H230190-005 **Work Order #...:** JC0762AH **Matrix.....:** SO
Date Sampled...: 08/23/06 10:30 **Date Received..:** 08/23/06
Prep Date.....: 08/29/06 **Analysis Date..:** 08/30/06
Prep Batch #...: 6241358 **Analysis Time..:** 22:00
Dilution Factor: 1
% Moisture.....: 13 **Method.....:** SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS
2,4-Dinitrotoluene	ND	50	ug/L
Hexachlorobenzene	ND	50	ug/L
Hexachlorobutadiene	ND	50	ug/L
2-Methylphenol	ND	50	ug/L
3-Methylphenol & 4-Methylphenol	**12 J**	**100**	**ug/L**
Hexachloroethane	ND	50	ug/L
Nitrobenzene	ND	50	ug/L
Pentachlorophenol	ND	250	ug/L
Pyridine	ND	100	ug/L
2,4,5-Trichloro-phenol	ND	50	ug/L
2,4,6-Trichloro-phenol	ND	50	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	41	(21 - 52)
Phenol-d5	31	(17 - 39)
Nitrobenzene-d5	78	(38 - 93)
2-Fluorobiphenyl	58	(32 - 90)
Terphenyl-d14	69	(39 - 99)
2,4,6-Tribromophenol	83	(36 - 108)

NOTE(S):

J Estimated result. Result is less than RL.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082306-GD-027

General Chemistry

Lot-Sample #...: F6H230190-005 Work Order #...: JC076 Matrix.....: SO
Date Sampled...: 08/23/06 10:30 Date Received..: 08/23/06
% Moisture.....: 13

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Moisture	13.0	0.10	%	MCAWW 160.3 MOD	08/24-08/25/06	6236305

Dilution Factor: 1 Analysis Time..: 00:00

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082306-GD-028

GC/MS Volatiles

Lot-Sample #...: F6H230190-006 **Work Order #...:** JC0791AC **Matrix.....:** SO
Date Sampled...: 08/23/06 10:50 **Date Received..:** 08/23/06
Prep Date.....: 08/23/06 **Analysis Date..:** 08/25/06
Prep Batch #...: 6237249 **Analysis Time..:** 01:58
Dilution Factor: 5
% Moisture.....: 12 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Dibromochloromethane	ND	1400	ug/kg
Tetrachloroethene	**28000 D**	**1400**	**ug/kg**
2-Hexanone	ND	5700	ug/kg
1,2-Dibromoethane	ND	1400	ug/kg
Chlorobenzene	**41000 D**	**1400**	**ug/kg**
Ethylbenzene	**3200 D**	**1400**	**ug/kg**
Xylenes (total)	**15000 D**	**2800**	**ug/kg**
Styrene	ND	1400	ug/kg
Bromoform	ND	1400	ug/kg
Isopropylbenzene	**450 J,D**	**1400**	**ug/kg**
1,1,2,2-Tetrachloroethane	**6500 D**	**1400**	**ug/kg**
1,3-Dichlorobenzene	**5400 D**	**1400**	**ug/kg**
1,4-Dichlorobenzene	**190000 D,E**	**1400**	**ug/kg**
1,2-Dichlorobenzene	**180000 D,E**	**1400**	**ug/kg**
1,2-Dibromo-3-chloro-propane	ND	2800	ug/kg
1,2,4-Trichloro-benzene	**16000 D**	**1400**	**ug/kg**
2-Butanone	ND	5700	ug/kg
Chloroform	ND	1400	ug/kg
1,1,1-Trichloroethane	**5000 D**	**1400**	**ug/kg**
Cyclohexane	ND	2800	ug/kg
Carbon tetrachloride	ND	1400	ug/kg
Benzene	**630 J,D**	**1400**	**ug/kg**
1,2-Dichloroethane	ND	1400	ug/kg
Trichloroethene	**2500 D**	**1400**	**ug/kg**
Methylcyclohexane	ND	2800	ug/kg
1,2-Dichloropropane	ND	1400	ug/kg
Bromodichloromethane	ND	1400	ug/kg
cis-1,3-Dichloropropene	ND	1400	ug/kg
4-Methyl-2-pentanone	ND	5700	ug/kg
Toluene	**5300 D**	**1400**	**ug/kg**
trans-1,3-Dichloropropene	ND	1400	ug/kg
1,1,2-Trichloroethane	ND	1400	ug/kg
Trichlorofluoromethane	ND	1400	ug/kg
1,1-Dichloroethene	ND	1400	ug/kg
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	1400	ug/kg

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082306-GD-028

GC/MS Volatiles

Lot-Sample #...: F6H230190-006 **Work Order #...:** JC0791AC **Matrix.....:** SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Carbon disulfide	ND	1400	ug/kg
Methyl acetate	ND	2800	ug/kg
Methylene chloride	ND	1400	ug/kg
trans-1,2-Dichloroethene	ND	1400	ug/kg
Methyl tert-butyl ether	ND	1400	ug/kg
1,1-Dichloroethane	ND	1400	ug/kg
cis-1,2-Dichloroethene	**930 J,D**	**1400**	**ug/kg**
Dichlorodifluoromethane	ND	2800	ug/kg
Chloromethane	ND	2800	ug/kg
Vinyl chloride	ND	1400	ug/kg
Bromomethane	ND	2800	ug/kg
Chloroethane	ND	2800	ug/kg
Acetone	ND	5700	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	80	(57 - 139)
Dibromofluoromethane	81	(30 - 150)
1,2-Dichloroethane-d4	77	(51 - 141)
4-Bromofluorobenzene	76	(30 - 150)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

D Result was obtained from the analysis of a dilution.

J Estimated result. Result is less than RL.

E Estimated result. Result concentration exceeds the calibration range.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082306-GD-028

GC/MS Volatiles

Lot-Sample #...:	F6H230190-006	**Work Order #...:**	JC0792AC	**Matrix.....:**	SO
Date Sampled...:	08/23/06 10:50	**Date Received..:**	08/23/06		
Prep Date.....:	08/23/06	**Analysis Date..:**	08/29/06		
Prep Batch #...:	6237249	**Analysis Time..:**	01:15		
Dilution Factor:	50				
% Moisture.....:	12	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
1,4-Dichlorobenzene	**250000 D**	**14000**	**ug/kg**
1,2-Dichlorobenzene	**230000 D**	**14000**	**ug/kg**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	DIL	(57 - 139)
Dibromofluoromethane	DIL	(30 - 150)
1,2-Dichloroethane-d4	DIL	(51 - 141)
4-Bromofluorobenzene	DIL	(30 - 150)

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Results and reporting limits have been adjusted for dry weight.

D Result was obtained from the analysis of a dilution.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082306-GD-028

TCLP GC/MS Volatiles

Lot-Sample #...:	F6H230190-006	**Work Order #...:**	JC0791AG	**Matrix.....:**	SO
Date Sampled...:	08/23/06 10:50	**Date Received..:**	08/23/06		
Leach Date.....:	08/24/06	**Prep Date.....:**	08/26/06	**Analysis Date..:**	08/26/06
Leach Batch #..:	P623604	**Prep Batch #...:**	6239026	**Analysis Time..:**	23:34
Dilution Factor:	1				
% Moisture.....:	12	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Carbon tetrachloride	ND	50	ug/L
Benzene	**14 J**	**50**	**ug/L**
Chlorobenzene	**720**	**50**	**ug/L**
Chloroform	ND	50	ug/L
1,1-Dichloroethene	ND	50	ug/L
Tetrachloroethylene	**290**	**50**	**ug/L**
1,2-Dichloroethane	ND	50	ug/L
Trichloroethylene	**50**	**50**	**ug/L**
Vinyl chloride	ND	100	ug/L
Methyl ethyl ketone (MEK)	ND	50	ug/L
1,4-Dichlorobenzene	**1600 B**	**50**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	94	(72 - 129)
Toluene-d8	96	(65 - 131)
4-Bromofluorobenzene	94	(62 - 128)
1,2-Dichloroethane-d4	100	(67 - 133)

NOTE(S):

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082306-GD-028

GC/MS Semivolatiles

Lot-Sample #...: F6H230190-006 **Work Order #...:** JC0791AD **Matrix.....:** SO
Date Sampled...: 08/23/06 10:50 **Date Received..:** 08/23/06
Prep Date.....: 08/24/06 **Analysis Date..:** 08/30/06
Prep Batch #...: 6236502 **Analysis Time..:** 22:20
Dilution Factor: 5
% Moisture.....: 12 **Method.....:** SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzo(ghi)perylene	ND	1900	ug/kg
Anthracene	**230 J**	**1900**	**ug/kg**
Carbazole	ND	1900	ug/kg
Di-n-butyl phthalate	**13000**	**1900**	**ug/kg**
Fluoranthene	**1200 J**	**1900**	**ug/kg**
Pyrene	**1800 J**	**1900**	**ug/kg**
Butyl benzyl phthalate	ND	1900	ug/kg
3,3'-Dichlorobenzidine	ND	9100	ug/kg
Benzo(a)anthracene	**410 J**	**1900**	**ug/kg**
Chrysene	**930 J**	**1900**	**ug/kg**
bis(2-Ethylhexyl) phthalate	**52000 E**	**1900**	**ug/kg**
Di-n-octyl phthalate	ND	1900	ug/kg
Benzo(b)fluoranthene	**320 J**	**1900**	**ug/kg**
Benzo(k)fluoranthene	**250 J**	**1900**	**ug/kg**
Benzo(a)pyrene	**200 J**	**1900**	**ug/kg**
Indeno(1,2,3-cd)pyrene	ND	1900	ug/kg
Dibenzo(a,h)anthracene	ND	1900	ug/kg
Acenaphthene	**410 J**	**1900**	**ug/kg**
2,4-Dinitrophenol	ND	9100	ug/kg
4-Nitrophenol	ND	9100	ug/kg
Dibenzofuran	**220 J**	**1900**	**ug/kg**
2,4-Dinitrotoluene	ND	1900	ug/kg
Diethyl phthalate	ND	1900	ug/kg
Fluorene	ND	1900	ug/kg
4-Chlorophenyl phenyl ether	ND	1900	ug/kg
4-Nitroaniline	ND	9100	ug/kg
4,6-Dinitro-2-methylphenol	ND	9100	ug/kg
N-Nitrosodiphenylamine	ND	1900	ug/kg
4-Bromophenyl phenyl ether	ND	1900	ug/kg
Hexachlorobenzene	**220 J**	**1900**	**ug/kg**
Atrazine	ND	1900	ug/kg
Pentachlorophenol	ND	9100	ug/kg
Phenanthrene	**2300**	**1900**	**ug/kg**
Naphthalene	**15000**	**1900**	**ug/kg**

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082306-GD-028

GC/MS Semivolatiles

Lot-Sample #...: F6H230190-006 **Work Order #...:** JC0791AD **Matrix.....:** SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS
4-Chloroaniline	ND	1900	ug/kg
Hexachlorobutadiene	ND	1900	ug/kg
Caprolactam	ND	1900	ug/kg
4-Chloro-3-methylphenol	ND	1900	ug/kg
2-Methylnaphthalene	**1500 J**	**1900**	**ug/kg**
Hexachlorocyclopenta-diene	ND	9100	ug/kg
2,4,6-Trichloro-phenol	ND	1900	ug/kg
2,4,5-Trichloro-phenol	ND	1900	ug/kg
1,1'-Biphenyl	ND	380	ug/kg
2-Chloronaphthalene	ND	1900	ug/kg
2-Nitroaniline	ND	9100	ug/kg
Dimethyl phthalate	ND	1900	ug/kg
2,6-Dinitrotoluene	ND	1900	ug/kg
Acenaphthylene	ND	1900	ug/kg
3-Nitroaniline	ND	9100	ug/kg
Benzaldehyde	ND	1900	ug/kg
Phenol	ND	1900	ug/kg
bis(2-Chloroethyl)-ether	ND	1900	ug/kg
2-Chlorophenol	ND	1900	ug/kg
2-Methylphenol	ND	1900	ug/kg
2,2'-oxybis(1-Chloropropane)	ND	1900	ug/kg
Acetophenone	ND	1900	ug/kg
N-Nitrosodi-n-propyl-amine	ND	1900	ug/kg
Hexachloroethane	ND	1900	ug/kg
Nitrobenzene	ND	1900	ug/kg
Isophorone	**1700 J**	**1900**	**ug/kg**
2-Nitrophenol	ND	1900	ug/kg
2,4-Dimethylphenol	ND	1900	ug/kg
bis(2-Chloroethoxy) methane	ND	1900	ug/kg
2,4-Dichlorophenol	ND	1900	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	37	(37 - 97)
Phenol-d5	39 *	(43 - 96)
Nitrobenzene-d5	42 *	(45 - 97)
2-Fluorobiphenyl	44 *	(46 - 101)
2,4,6-Tribromophenol	47	(35 - 109)
Terphenyl-d14	42	(39 - 102)

(Continued on next page)

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082306-GD-028

GC/MS Semivolatiles

Lot-Sample #...: F6H230190-006 Work Order #...: JC0791AD Matrix.....: SO

NOTE(S):

* Surrogate recovery is outside stated control limits.

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

E Estimated result. Result concentration exceeds the calibration range.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082306-GD-028

GC/MS Semivolatiles

Lot-Sample #...:	F6H230190-006	**Work Order #...:**	JC0792AD	**Matrix.....:**	SO
Date Sampled...:	08/23/06 10:50	**Date Received..:**	08/23/06		
Prep Date.....:	08/24/06	**Analysis Date..:**	08/29/06		
Prep Batch #...:	6236502	**Analysis Time..:**	00:51		
Dilution Factor:	100				
% Moisture.....:	12	**Method.....:**	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
bis(2-Ethylhexyl) phthalate	**450000 D**	**110000**	**ug/kg**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	0.0 DIL	(37 - 97)
Phenol-d5	0.0 DIL	(43 - 96)
Nitrobenzene-d5	0.0 DIL	(45 - 97)
2-Fluorobiphenyl	0.0 DIL	(46 - 101)
2,4,6-Tribromophenol	0.0 DIL	(35 - 109)
Terphenyl-d14	0.0 DIL	(39 - 102)

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Results and reporting limits have been adjusted for dry weight.

D Result was obtained from the analysis of a dilution.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082306-GD-028

TCLP GC/MS Semivolatiles

Lot-Sample #...:	F6H230190-006	**Work Order #...:**	JC0791AH	**Matrix.....:**	SO
Date Sampled...:	08/23/06 10:50	**Date Received..:**	08/23/06		
Leach Date.....:	08/23/06	**Prep Date.....:**	08/25/06	**Analysis Date..:**	08/27/06
Leach Batch #..:	P623603	**Prep Batch #...:**	6237350	**Analysis Time..:**	03:23
Dilution Factor:	1				
% Moisture.....:	12	**Method.....:**	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
2,4-Dinitrotoluene	ND	50	ug/L
Hexachlorobenzene	ND	50	ug/L
Hexachlorobutadiene	ND	50	ug/L
2-Methylphenol	ND	50	ug/L
3-Methylphenol & 4-Methylphenol	ND	100	ug/L
Hexachloroethane	ND	50	ug/L
Nitrobenzene	ND	50	ug/L
Pentachlorophenol	ND	250	ug/L
Pyridine	ND	100	ug/L
2,4,5-Trichloro-phenol	ND	50	ug/L
2,4,6-Trichloro-phenol	ND	50	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	23	(21 - 52)
Phenol-d5	17	(17 - 39)
Nitrobenzene-d5	41	(38 - 93)
2-Fluorobiphenyl	32	(32 - 90)
Terphenyl-d14	43	(39 - 99)
2,4,6-Tribromophenol	40	(36 - 108)

NOTE(S):

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082306-GD-028

GC/MS Semivolatiles

Lot-Sample #...: F6H230190-006 **Work Order #...:** JC0792AH **Matrix.....:** SO
Date Sampled...: 08/23/06 10:50 **Date Received..:** 08/23/06
Prep Date.....: 08/29/06 **Analysis Date..:** 08/30/06
Prep Batch #...: 6241358 **Analysis Time..:** 22:35
Dilution Factor: 1
% Moisture.....: 12 **Method.....:** SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS
2,4-Dinitrotoluene	ND	50	ug/L
Hexachlorobenzene	ND	50	ug/L
Hexachlorobutadiene	ND	50	ug/L
2-Methylphenol	ND	50	ug/L
3-Methylphenol & 4-Methylphenol	ND	100	ug/L
Hexachloroethane	ND	50	ug/L
Nitrobenzene	ND	50	ug/L
Pentachlorophenol	ND	250	ug/L
Pyridine	ND	100	ug/L
2,4,5-Trichlorophenol	ND	50	ug/L
2,4,6-Trichlorophenol	ND	50	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	45	(21 - 52)
Phenol-d5	32	(17 - 39)
Nitrobenzene-d5	73	(38 - 93)
2-Fluorobiphenyl	50	(32 - 90)
Terphenyl-d14	72	(39 - 99)
2,4,6-Tribromophenol	80	(36 - 108)

Conestoga-Rovers & Associates, Inc.

Client Sample ID: S-082306-GD-028

General Chemistry

Lot-Sample #...: F6H230190-006 Work Order #...: JC079 Matrix.....: SO
Date Sampled...: 08/23/06 10:50 Date Received..: 08/23/06
% Moisture.....: 12

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Moisture	12.3	0.10	%	MCAWW 160.3 MOD	08/24-08/25/06	6236305

Dilution Factor: 1 Analysis Time..: 00:00

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: F6H230190 **Work Order #...:** JC6RQ1AA **Matrix.....:** SOLID
MB Lot-Sample #: F6H250000-249
Prep Date.....: 08/23/06 **Analysis Time..:** 19:18
Analysis Date..: 08/24/06 **Prep Batch #...:** 6237249
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Dibromochloromethane	ND	250	ug/kg	SW846 8260B
Tetrachloroethene	ND	250	ug/kg	SW846 8260B
2-Hexanone	ND	1000	ug/kg	SW846 8260B
1,2-Dibromoethane	ND	250	ug/kg	SW846 8260B
Chlorobenzene	ND	250	ug/kg	SW846 8260B
Ethylbenzene	ND	250	ug/kg	SW846 8260B
Xylenes (total)	ND	500	ug/kg	SW846 8260B
Styrene	ND	250	ug/kg	SW846 8260B
Bromoform	ND	250	ug/kg	SW846 8260B
Isopropylbenzene	ND	250	ug/kg	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	250	ug/kg	SW846 8260B
1,3-Dichlorobenzene	ND	250	ug/kg	SW846 8260B
1,4-Dichlorobenzene	ND	250	ug/kg	SW846 8260B
1,2-Dichlorobenzene	ND	250	ug/kg	SW846 8260B
1,2-Dibromo-3-chloro-propane	ND	500	ug/kg	SW846 8260B
1,2,4-Trichloro-benzene	ND	250	ug/kg	SW846 8260B
2-Butanone	ND	1000	ug/kg	SW846 8260B
Chloroform	ND	250	ug/kg	SW846 8260B
1,1,1-Trichloroethane	ND	250	ug/kg	SW846 8260B
Cyclohexane	ND	500	ug/kg	SW846 8260B
Carbon tetrachloride	ND	250	ug/kg	SW846 8260B
Benzene	ND	250	ug/kg	SW846 8260B
1,2-Dichloroethane	ND	250	ug/kg	SW846 8260B
Trichloroethene	ND	250	ug/kg	SW846 8260B
Methylcyclohexane	ND	500	ug/kg	SW846 8260B
1,2-Dichloropropane	ND	250	ug/kg	SW846 8260B
Bromodichloromethane	ND	250	ug/kg	SW846 8260B
cis-1,3-Dichloropropene	ND	250	ug/kg	SW846 8260B
4-Methyl-2-pentanone	ND	1000	ug/kg	SW846 8260B
Toluene	ND	250	ug/kg	SW846 8260B
trans-1,3-Dichloropropene	ND	250	ug/kg	SW846 8260B
1,1,2-Trichloroethane	ND	250	ug/kg	SW846 8260B
Trichlorofluoromethane	ND	250	ug/kg	SW846 8260B
1,1-Dichloroethene	ND	250	ug/kg	SW846 8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	250	ug/kg	SW846 8260B
Carbon disulfide	ND	250	ug/kg	SW846 8260B
Methyl acetate	ND	500	ug/kg	SW846 8260B
Methylene chloride	ND	250	ug/kg	SW846 8260B

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: F6H230190 **Work Order #...:** JC6RQ1AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
trans-1,2-Dichloroethene	ND	250	ug/kg	SW846 8260B
Methyl tert-butyl ether	ND	250	ug/kg	SW846 8260B
1,1-Dichloroethane	ND	250	ug/kg	SW846 8260B
cis-1,2-Dichloroethene	ND	250	ug/kg	SW846 8260B
Dichlorodifluoromethane	ND	500	ug/kg	SW846 8260B
Chloromethane	ND	500	ug/kg	SW846 8260B
Vinyl chloride	ND	250	ug/kg	SW846 8260B
Bromomethane	ND	500	ug/kg	SW846 8260B
Chloroethane	ND	500	ug/kg	SW846 8260B
Acetone	**560 J**	**1000**	**ug/kg**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	94	(57 - 139)
Dibromofluoromethane	91	(30 - 150)
1,2-Dichloroethane-d4	92	(51 - 141)
4-Bromofluorobenzene	90	(30 - 150)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

J Estimated result. Result is less than RL.

METHOD BLANK REPORT

TCLP GC/MS Volatiles

Client Lot #...: F6H230190 **Work Order #...:** JC4R71AA **Matrix.....:** SOLID
MB Lot-Sample #: F6H240000-456
Leach Date.....: 08/24/06 **Prep Date.....:** 08/26/06 **Analysis Date..:** 08/26/06
Leach Batch #..: P623604 **Prep Batch #...:** 6239026 **Analysis Time..:** 19:30
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Carbon tetrachloride	ND	50	ug/L	SW846 8260B
Benzene	ND	50	ug/L	SW846 8260B
Chlorobenzene	ND	50	ug/L	SW846 8260B
Chloroform	ND	50	ug/L	SW846 8260B
1,1-Dichloroethene	ND	50	ug/L	SW846 8260B
Tetrachloroethylene	ND	50	ug/L	SW846 8260B
1,2-Dichloroethane	ND	50	ug/L	SW846 8260B
Trichloroethylene	ND	50	ug/L	SW846 8260B
Vinyl chloride	ND	100	ug/L	SW846 8260B
Methyl ethyl ketone (MEK)	ND	50	ug/L	SW846 8260B
1,4-Dichlorobenzene	**3.1 J**	**50**	**ug/L**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	99	(72 - 129)
Toluene-d8	104	(65 - 131)
4-Bromofluorobenzene	109	(62 - 128)
1,2-Dichloroethane-d4	105	(67 - 133)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

J Estimated result. Result is less than RL.

METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: F6H230190 **Work Order #...:** JC5AG1AA **Matrix.....:** SOLID
MB Lot-Sample #: F6H240000-502

Prep Date.....: 08/24/06 **Analysis Time..:** 21:25
Analysis Date..: 08/26/06 **Prep Batch #...:** 6236502
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Benzo(ghi)perylene	ND	330	ug/kg	SW846 8270C
Anthracene	ND	330	ug/kg	SW846 8270C
Carbazole	ND	330	ug/kg	SW846 8270C
Di-n-butyl phthalate	ND	330	ug/kg	SW846 8270C
Fluoranthene	ND	330	ug/kg	SW846 8270C
Pyrene	ND	330	ug/kg	SW846 8270C
Butyl benzyl phthalate	ND	330	ug/kg	SW846 8270C
3,3'-Dichlorobenzidine	ND	1600	ug/kg	SW846 8270C
Benzo(a)anthracene	ND	330	ug/kg	SW846 8270C
Chrysene	ND	330	ug/kg	SW846 8270C
bis(2-Ethylhexyl) phthalate	ND	330	ug/kg	SW846 8270C
Di-n-octyl phthalate	ND	330	ug/kg	SW846 8270C
Benzo(b)fluoranthene	ND	330	ug/kg	SW846 8270C
Benzo(k)fluoranthene	ND	330	ug/kg	SW846 8270C
Benzo(a)pyrene	ND	330	ug/kg	SW846 8270C
Indeno(1,2,3-cd)pyrene	ND	330	ug/kg	SW846 8270C
Dibenzo(a,h)anthracene	ND	330	ug/kg	SW846 8270C
Acenaphthene	ND	330	ug/kg	SW846 8270C
2,4-Dinitrophenol	ND	1600	ug/kg	SW846 8270C
4-Nitrophenol	ND	1600	ug/kg	SW846 8270C
Dibenzofuran	ND	330	ug/kg	SW846 8270C
2,4-Dinitrotoluene	ND	330	ug/kg	SW846 8270C
Diethyl phthalate	ND	330	ug/kg	SW846 8270C
Fluorene	ND	330	ug/kg	SW846 8270C
4-Chlorophenyl phenyl ether	ND	330	ug/kg	SW846 8270C
4-Nitroaniline	ND	1600	ug/kg	SW846 8270C
4,6-Dinitro-2-methylphenol	ND	1600	ug/kg	SW846 8270C
N-Nitrosodiphenylamine	ND	330	ug/kg	SW846 8270C
4-Bromophenyl phenyl ether	ND	330	ug/kg	SW846 8270C
Hexachlorobenzene	ND	330	ug/kg	SW846 8270C
Atrazine	ND	330	ug/kg	SW846 8270C
Pentachlorophenol	ND	1600	ug/kg	SW846 8270C
Phenanthrene	ND	330	ug/kg	SW846 8270C
Naphthalene	ND	330	ug/kg	SW846 8270C
4-Chloroaniline	ND	330	ug/kg	SW846 8270C
Hexachlorobutadiene	ND	330	ug/kg	SW846 8270C
Caprolactam	ND	330	ug/kg	SW846 8270C

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METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: F6H230190 **Work Order #...:** JC5AG1AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
4-Chloro-3-methylphenol	ND	330	ug/kg	SW846 8270C
2-Methylnaphthalene	ND	330	ug/kg	SW846 8270C
Hexachlorocyclopenta-diene	ND	1600	ug/kg	SW846 8270C
2,4,6-Trichloro-phenol	ND	330	ug/kg	SW846 8270C
2,4,5-Trichloro-phenol	ND	330	ug/kg	SW846 8270C
1,1'-Biphenyl	ND	330	ug/kg	SW846 8270C
2-Chloronaphthalene	ND	330	ug/kg	SW846 8270C
2-Nitroaniline	ND	1600	ug/kg	SW846 8270C
Dimethyl phthalate	ND	330	ug/kg	SW846 8270C
2,6-Dinitrotoluene	ND	330	ug/kg	SW846 8270C
Acenaphthylene	ND	330	ug/kg	SW846 8270C
3-Nitroaniline	ND	1600	ug/kg	SW846 8270C
Benzaldehyde	ND	330	ug/kg	SW846 8270C
Phenol	ND	330	ug/kg	SW846 8270C
bis(2-Chloroethyl)-ether	ND	330	ug/kg	SW846 8270C
2-Chlorophenol	ND	330	ug/kg	SW846 8270C
2-Methylphenol	ND	330	ug/kg	SW846 8270C
2,2'-oxybis(1-Chloropropa	ND	330	ug/kg	SW846 8270C
Acetophenone	ND	330	ug/kg	SW846 8270C
N-Nitrosodi-n-propyl-amine	ND	330	ug/kg	SW846 8270C
Hexachloroethane	ND	330	ug/kg	SW846 8270C
Nitrobenzene	ND	330	ug/kg	SW846 8270C
Isophorone	ND	330	ug/kg	SW846 8270C
2-Nitrophenol	ND	330	ug/kg	SW846 8270C
2,4-Dimethylphenol	ND	330	ug/kg	SW846 8270C
bis(2-Chloroethoxy) methane	ND	330	ug/kg	SW846 8270C
2,4-Dichlorophenol	ND	330	ug/kg	SW846 8270C

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	71	(37 - 97)
Phenol-d5	71	(43 - 96)
Nitrobenzene-d5	70	(45 - 97)
2-Fluorobiphenyl	77	(46 - 101)
2,4,6-Tribromophenol	67	(35 - 109)
Terphenyl-d14	80	(39 - 102)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: F6H230190 **Work Order #...:** JDD9G1AA **Matrix.....:** SOLID
MB Lot-Sample #: F6H290000-358

Prep Date.....: 08/29/06 **Analysis Time..:** 12:46
Analysis Date..: 08/30/06 **Prep Batch #...:** 6241358
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
2,4-Dinitrotoluene	ND	50	ug/L	SW846 8270C
Hexachlorobenzene	ND	50	ug/L	SW846 8270C
Hexachlorobutadiene	ND	50	ug/L	SW846 8270C
2-Methylphenol	ND	50	ug/L	SW846 8270C
3-Methylphenol & 4-Methylphenol	ND	100	ug/L	SW846 8270C
Hexachloroethane	ND	50	ug/L	SW846 8270C
Nitrobenzene	ND	50	ug/L	SW846 8270C
Pentachlorophenol	ND	250	ug/L	SW846 8270C
Pyridine	ND	100	ug/L	SW846 8270C
2,4,5-Trichlorophenol	ND	50	ug/L	SW846 8270C
2,4,6-Trichlorophenol	ND	50	ug/L	SW846 8270C

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	36	(21 - 52)
Phenol-d5	27	(17 - 39)
Nitrobenzene-d5	57	(38 - 93)
2-Fluorobiphenyl	49	(32 - 90)
Terphenyl-d14	59	(39 - 99)
2,4,6-Tribromophenol	61	(36 - 108)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: F6H230190 Work Order #...: JC6RQ1AC Matrix.....: SOLID
LCS Lot-Sample#: F6H250000-249
Prep Date.....: 08/23/06 Analysis Date..: 08/24/06
Prep Batch #...: 6237249 Analysis Time..: 18:06
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Dibromochloromethane	102	(71 - 136)	SW846 8260B
Tetrachloroethene	96	(71 - 126)	SW846 8260B
2-Hexanone	85	(72 - 123)	SW846 8260B
Chlorobenzene	93	(73 - 127)	SW846 8260B
Ethylbenzene	93	(83 - 115)	SW846 8260B
Xylenes (total)	95	(75 - 130)	SW846 8260B
Styrene	86	(81 - 128)	SW846 8260B
Bromoform	92	(74 - 136)	SW846 8260B
1,1,2,2-Tetrachloroethane	89	(75 - 115)	SW846 8260B
1,3-Dichlorobenzene	96	(67 - 136)	SW846 8260B
1,4-Dichlorobenzene	96	(62 - 134)	SW846 8260B
1,2-Dichlorobenzene	94	(65 - 138)	SW846 8260B
2-Butanone	95	(73 - 122)	SW846 8260B
Chloroform	89	(65 - 124)	SW846 8260B
1,1,1-Trichloroethane	89	(53 - 138)	SW846 8260B
1,2-Dichloroethene (total)	88	(68 - 123)	SW846 8260B
Carbon tetrachloride	89	(49 - 145)	SW846 8260B
Benzene	93	(80 - 115)	SW846 8260B
1,2-Dichloroethane	89	(60 - 129)	SW846 8260B
Trichloroethene	94	(68 - 118)	SW846 8260B
1,2-Dichloropropane	86	(74 - 115)	SW846 8260B
Bromodichloromethane	95	(77 - 122)	SW846 8260B
cis-1,3-Dichloropropene	91	(81 - 118)	SW846 8260B
4-Methyl-2-pentanone	86	(76 - 128)	SW846 8260B
Toluene	92	(78 - 126)	SW846 8260B
trans-1,3-Dichloropropene	96	(85 - 122)	SW846 8260B
Bromochloromethane	89	(74 - 120)	SW846 8260B
1,1,2-Trichloroethane	92	(85 - 115)	SW846 8260B
1,1-Dichloroethene	86	(66 - 124)	SW846 8260B
Carbon disulfide	98	(53 - 150)	SW846 8260B
m-Xylene & p-Xylene	96	(74 - 132)	SW846 8260B
Methylene chloride	100	(50 - 130)	SW846 8260B
o-Xylene	95	(75 - 127)	SW846 8260B

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: F6H230190 **Work Order #...:** JC6RQ1AC **Matrix.....:** SOLID
LCS Lot-Sample#: F6H250000-249

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
1,1-Dichloroethane	**86**	**(68 - 119)**	**SW846 8260B**
Chloromethane	**116**	**(60 - 128)**	**SW846 8260B**
Vinyl chloride	**76**	**(40 - 130)**	**SW846 8260B**
Bromomethane	**87**	**(40 - 130)**	**SW846 8260B**
Chloroethane	**90**	**(40 - 130)**	**SW846 8260B**
Acetone	**114**	**(50 - 138)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	92	(89 - 120)
Dibromofluoromethane	91	(74 - 123)
1,2-Dichloroethane-d4	87	(67 - 128)
4-Bromofluorobenzene	97	(79 - 122)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: F6H230190 **Work Order #...:** JC9831AA **Matrix.....:** SOLID
LCS Lot-Sample#: F6H270000-026
Prep Date.....: 08/26/06 **Analysis Date..:** 08/26/06
Prep Batch #...: 6239026 **Analysis Time..:** 18:29
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Carbon tetrachloride	**100**	**(68 - 134)**	**SW846 8260B**
Benzene	**96**	**(73 - 123)**	**SW846 8260B**
Chlorobenzene	**96**	**(75 - 124)**	**SW846 8260B**
Chloroform	**97**	**(77 - 122)**	**SW846 8260B**
1,1-Dichloroethene	**93**	**(67 - 130)**	**SW846 8260B**
Tetrachloroethylene	**93**	**(63 - 125)**	**SW846 8260B**
1,2-Dichloroethane	**101**	**(68 - 124)**	**SW846 8260B**
Trichloroethylene	**98**	**(66 - 123)**	**SW846 8260B**
Vinyl chloride	**94**	**(63 - 123)**	**SW846 8260B**
Methyl ethyl ketone (MEK)	**107**	**(67 - 122)**	**SW846 8260B**
1,4-Dichlorobenzene	**93**	**(66 - 122)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	93	(81 - 121)
Toluene-d8	98	(79 - 123)
4-Bromofluorobenzene	98	(68 - 123)
1,2-Dichloroethane-d4	100	(74 - 122)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: F6H230190 Work Order #...: JC5AG1AC Matrix.....: SOLID
LCS Lot-Sample#: F6H240000-502
Prep Date.....: 08/24/06 Analysis Date..: 08/26/06
Prep Batch #...: 6236502 Analysis Time..: 22:00
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Benzo(ghi)perylene	86	(49 - 108)	SW846 8270C
Anthracene	81	(53 - 102)	SW846 8270C
Carbazole	75	(49 - 97)	SW846 8270C
Di-n-butyl phthalate	79	(53 - 104)	SW846 8270C
Fluoranthene	80	(51 - 101)	SW846 8270C
Pyrene	81	(53 - 105)	SW846 8270C
Butyl benzyl phthalate	78	(53 - 105)	SW846 8270C
3,3'-Dichlorobenzidine	57	(35 - 90)	SW846 8270C
3-Methylphenol & 4-Methylphenol	65	(51 - 90)	SW846 8270C
Benzo(a)anthracene	81	(55 - 107)	SW846 8270C
Chrysene	81	(53 - 102)	SW846 8270C
bis(2-Ethylhexyl) phthalate	80	(52 - 106)	SW846 8270C
Di-n-octyl phthalate	83	(49 - 110)	SW846 8270C
Benzo(b)fluoranthene	83	(50 - 105)	SW846 8270C
Benzo(k)fluoranthene	84	(53 - 108)	SW846 8270C
Benzo(a)pyrene	80	(52 - 105)	SW846 8270C
Indeno(1,2,3-cd)pyrene	90	(47 - 105)	SW846 8270C
Dibenzo(a,h)anthracene	89	(50 - 107)	SW846 8270C
Acenaphthene	74	(54 - 95)	SW846 8270C
2,4-Dinitrophenol	26	(20 - 71)	SW846 8270C
4-Nitrophenol	69	(41 - 105)	SW846 8270C
Dibenzofuran	72	(46 - 93)	SW846 8270C
2,4-Dinitrotoluene	82	(54 - 103)	SW846 8270C
1,2,4-Trichloro-benzene	72	(53 - 95)	SW846 8270C
Diethyl phthalate	77	(51 - 102)	SW846 8270C
Fluorene	77	(54 - 97)	SW846 8270C
4-Chlorophenyl phenyl ether	79	(52 - 97)	SW846 8270C
4-Nitroaniline	71	(45 - 95)	SW846 8270C
4,6-Dinitro-2-methylphenol	45	(35 - 101)	SW846 8270C

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: F6H230190 Work Order #...: JC5AG1AC Matrix.....: SOLID
LCS Lot-Sample#: F6H240000-502

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
N-Nitrosodiphenylamine	83	(56 - 106)	SW846 8270C
4-Bromophenyl phenyl ether	80	(53 - 103)	SW846 8270C
Hexachlorobenzene	83	(54 - 105)	SW846 8270C
Pentachlorophenol	75	(31 - 89)	SW846 8270C
Phenanthrene	77	(54 - 102)	SW846 8270C
Naphthalene	69	(52 - 93)	SW846 8270C
4-Chloroaniline	56	(20 - 78)	SW846 8270C
Hexachlorobutadiene	71	(51 - 95)	SW846 8270C
4-Chloro-3-methylphenol	74	(53 - 93)	SW846 8270C
2-Methylnaphthalene	67	(45 - 90)	SW846 8270C
Hexachlorocyclopenta-diene	97	(56 - 128)	SW846 8270C
2,4,6-Trichloro-phenol	77	(49 - 94)	SW846 8270C
2,4,5-Trichloro-phenol	76	(48 - 97)	SW846 8270C
2-Chloronaphthalene	73	(52 - 93)	SW846 8270C
2-Nitroaniline	70	(48 - 97)	SW846 8270C
Dimethyl phthalate	76	(53 - 97)	SW846 8270C
2,6-Dinitrotoluene	81	(55 - 101)	SW846 8270C
Acenaphthylene	77	(56 - 98)	SW846 8270C
3-Nitroaniline	65	(35 - 86)	SW846 8270C
Phenol	60	(48 - 86)	SW846 8270C
bis(2-Chloroethyl)-ether	66	(43 - 92)	SW846 8270C
2-Chlorophenol	68	(50 - 88)	SW846 8270C
2-Methylphenol	65	(48 - 90)	SW846 8270C
2,2'-oxybis(1-Chloropropa	60	(51 - 92)	SW846 8270C
N-Nitrosodi-n-propyl-amine	71	(58 - 99)	SW846 8270C
Hexachloroethane	68	(52 - 89)	SW846 8270C
Nitrobenzene	66	(46 - 100)	SW846 8270C
Isophorone	76	(52 - 104)	SW846 8270C
2-Nitrophenol	73	(53 - 92)	SW846 8270C
2,4-Dimethylphenol	57	(46 - 92)	SW846 8270C
bis(2-Chloroethoxy) methane	66	(55 - 97)	SW846 8270C

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: F6H230190 **Work Order #...:** JC5AG1AC **Matrix.....:** SOLID
LCS Lot-Sample#: F6H240000-502

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
2,4-Dichlorophenol	**73**	**(52 - 91)**	**SW846 8270C**
1,2-Dichlorobenzene	**69**	**(51 - 86)**	**SW846 8270C**
1,3-Dichlorobenzene	**68**	**(49 - 84)**	**SW846 8270C**
1,4-Dichlorobenzene	**67**	**(49 - 86)**	**SW846 8270C**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	66	(52 - 91)
Phenol-d5	68	(53 - 92)
Nitrobenzene-d5	66	(54 - 95)
2-Fluorobiphenyl	74	(55 - 98)
2,4,6-Tribromophenol	80	(48 - 104)
Terphenyl-d14	74	(48 - 100)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: F6H230190 **Work Order #...:** JDD9G1AC **Matrix.....:** SOLID
LCS Lot-Sample#: F6H290000-358
Prep Date.....: 08/29/06 **Analysis Date..:** 08/30/06
Prep Batch #...: 6241358 **Analysis Time..:** 13:20
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
2,4-Dinitrotoluene	**75**	**(43 - 98)**	**SW846 8270C**
Hexachlorobenzene	**69**	**(40 - 93)**	**SW846 8270C**
1,4-Dichlorobenzene	**35**	**(35 - 75)**	**SW846 8270C**
Hexachlorobutadiene	**29 a**	**(35 - 76)**	**SW846 8270C**
2-Methylphenol	**58**	**(34 - 73)**	**SW846 8270C**
3-Methylphenol & 4-Methylphenol	**53**	**(31 - 68)**	**SW846 8270C**
Hexachloroethane	**32 a**	**(35 - 75)**	**SW846 8270C**
Nitrobenzene	**64**	**(39 - 93)**	**SW846 8270C**
Pentachlorophenol	**67**	**(35 - 83)**	**SW846 8270C**
Pyridine	**35**	**(20 - 52)**	**SW846 8270C**
2,4,5-Trichlorophenol	**65**	**(42 - 91)**	**SW846 8270C**
2,4,6-Trichlorophenol	**61**	**(43 - 90)**	**SW846 8270C**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	39	(30 - 50)
Phenol-d5	30	(25 - 40)
Nitrobenzene-d5	64	(43 - 89)
2-Fluorobiphenyl	42	(40 - 84)
Terphenyl-d14	71	(49 - 94)
2,4,6-Tribromophenol	74	(46 - 97)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

a Spiked analyte recovery is outside stated control limits.

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: F6H230190 Work Order #...: JCVFG1AK-MS Matrix.....: SOLID
MS Lot-Sample #: F6H220116-004 JCVFG1AL-MSD
Date Sampled...: 08/21/06 15:25 Date Received..: 08/21/06
Prep Date.....: 08/23/06 Analysis Date..: 08/24/06
Prep Batch #...: 6237249 Analysis Time..: 21:07
Dilution Factor: 1 % Moisture.....: 7.8

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Dibromochloromethane	105	(67 - 134)			SW846 8260B
	94	(67 - 134)	11	(0-30)	SW846 8260B
Tetrachloroethene	115	(41 - 150)			SW846 8260B
	101	(41 - 150)	3.5	(0-30)	SW846 8260B
2-Hexanone	79	(43 - 150)			SW846 8260B
	87	(43 - 150)	9.8	(0-30)	SW846 8260B
Chlorobenzene	94	(65 - 126)			SW846 8260B
	95	(65 - 126)	1.0	(0-30)	SW846 8260B
Ethylbenzene	97	(60 - 128)			SW846 8260B
	94	(60 - 128)	3.0	(0-30)	SW846 8260B
Xylenes (total)	98	(52 - 140)			SW846 8260B
	93	(52 - 140)	4.6	(0-30)	SW846 8260B
Styrene	84	(60 - 137)			SW846 8260B
	82	(60 - 137)	2.8	(0-30)	SW846 8260B
Bromoform	92	(67 - 138)			SW846 8260B
	95	(67 - 138)	2.7	(0-30)	SW846 8260B
1,1,2,2-Tetrachloroethane	87	(50 - 141)			SW846 8260B
	92	(50 - 141)	5.4	(0-30)	SW846 8260B
1,3-Dichlorobenzene	96	(63 - 131)			SW846 8260B
	93	(63 - 131)	2.4	(0-30)	SW846 8260B
1,4-Dichlorobenzene	92	(60 - 128)			SW846 8260B
	90	(60 - 128)	2.1	(0-30)	SW846 8260B
1,2-Dichlorobenzene	92	(65 - 133)			SW846 8260B
	93	(65 - 133)	0.65	(0-30)	SW846 8260B
2-Butanone	85	(61 - 140)			SW846 8260B
	89	(61 - 140)	3.8	(0-30)	SW846 8260B
Chloroform	97	(50 - 132)			SW846 8260B
	93	(50 - 132)	4.0	(0-30)	SW846 8260B
1,1,1-Trichloroethane	102	(60 - 129)			SW846 8260B
	97	(60 - 129)	4.1	(0-30)	SW846 8260B
1,2-Dichloroethene (total)	99	(50 - 134)			SW846 8260B
	96	(50 - 134)	3.2	(0-30)	SW846 8260B
Carbon tetrachloride	104	(53 - 136)			SW846 8260B
	98	(53 - 136)	6.0	(0-30)	SW846 8260B
Benzene	95	(61 - 126)			SW846 8260B
	91	(61 - 126)	4.5	(0-30)	SW846 8260B
1,2-Dichloroethane	94	(59 - 128)			SW846 8260B
	95	(59 - 128)	0.50	(0-30)	SW846 8260B

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MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: F6H230190 Work Order #...: JCVFG1AK-MS Matrix.....: SOLID
MS Lot-Sample #: F6H220116-004 JCVFG1AL-MSD

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Trichloroethene	94	(48 - 132)			SW846 8260B
	92	(48 - 132)	2.7	(0-30)	SW846 8260B
1,2-Dichloropropane	87	(57 - 130)			SW846 8260B
	87	(57 - 130)	0.82	(0-30)	SW846 8260B
Bromodichloromethane	95	(68 - 124)			SW846 8260B
	94	(68 - 124)	0.92	(0-30)	SW846 8260B
cis-1,3-Dichloropropene	89	(65 - 128)			SW846 8260B
	91	(65 - 128)	1.6	(0-30)	SW846 8260B
4-Methyl-2-pentanone	79	(51 - 150)			SW846 8260B
	86	(51 - 150)	8.1	(0-30)	SW846 8260B
Toluene	93	(64 - 128)			SW846 8260B
	89	(64 - 128)	4.2	(0-30)	SW846 8260B
trans-1,3-Dichloropropene	94	(74 - 132)			SW846 8260B
	96	(74 - 132)	1.9	(0-30)	SW846 8260B
1,1,2-Trichloroethane	91	(67 - 124)			SW846 8260B
	92	(67 - 124)	0.78	(0-30)	SW846 8260B
Bromochloromethane	95	(66 - 125)			SW846 8260B
	94	(66 - 125)	0.84	(0-30)	SW846 8260B
1,1-Dichloroethene	102	(50 - 139)			SW846 8260B
	99	(50 - 139)	3.1	(0-30)	SW846 8260B
Carbon disulfide	108	(50 - 147)			SW846 8260B
	104	(50 - 147)	3.7	(0-30)	SW846 8260B
Methylene chloride	94	(30 - 150)			SW846 8260B
	88	(30 - 150)	6.2	(0-30)	SW846 8260B
m-Xylene & p-Xylene	99	(60 - 134)			SW846 8260B
	94	(60 - 134)	4.9	(0-30)	SW846 8260B
o-Xylene	95	(45 - 144)			SW846 8260B
	91	(45 - 144)	4.0	(0-30)	SW846 8260B
1,1-Dichloroethane	93	(58 - 129)			SW846 8260B
	90	(58 - 129)	3.0	(0-30)	SW846 8260B
Chloromethane	124	(43 - 133)			SW846 8260B
	119	(43 - 133)	4.1	(0-30)	SW846 8260B
Vinyl chloride	99	(30 - 150)			SW846 8260B
	94	(30 - 150)	5.1	(0-30)	SW846 8260B
Bromomethane	113	(30 - 138)			SW846 8260B
	108	(30 - 138)	4.6	(0-30)	SW846 8260B
Chloroethane	105	(30 - 150)			SW846 8260B
	101	(30 - 150)	4.2	(0-30)	SW846 8260B
Acetone	106	(30 - 150)			SW846 8260B
	98	(30 - 150)	7.8	(0-30)	SW846 8260B

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MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: F6H230190 **Work Order #...:** JCVFG1AK-MS **Matrix.....:** SOLID
MS Lot-Sample #: F6H220116-004 JCVFG1AL-MSD

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	87	(57 - 139)
	85	(57 - 139)
Dibromofluoromethane	88	(30 - 150)
	87	(30 - 150)
1,2-Dichloroethane-d4	87	(51 - 141)
	88	(51 - 141)
4-Bromofluorobenzene	81	(30 - 150)
	80	(30 - 150)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

Results and reporting limits have been adjusted for dry weight.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TCLP GC/MS Volatiles

Client Lot #...: F6H230190 Work Order #...: JC07R1AL-MS Matrix.....: SO
MS Lot-Sample #: F6H230190-001 JC07R1AM-MSD
Date Sampled...: 08/23/06 09:15 Date Received..: 08/23/06
Leach Date.....: 08/24/06 Prep Date.....: 08/26/06 Analysis Date..: 08/26/06
Leach Batch #..: P623604 Prep Batch #...: 6239026 Analysis Time..: 20:19
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Carbon tetrachloride	**72**	**(70 - 136)**			**SW846 8260B**
	76	**(70 - 136)**	**5.9**	**(0-20)**	**SW846 8260B**
Benzene	**70 a**	**(77 - 124)**			**SW846 8260B**
	74 a	**(77 - 124)**	**4.8**	**(0-20)**	**SW846 8260B**
Chlorobenzene	**71 a**	**(76 - 124)**			**SW846 8260B**
	76	**(76 - 124)**	**6.2**	**(0-20)**	**SW846 8260B**
Chloroform	**74 a**	**(76 - 129)**			**SW846 8260B**
	75 a	**(76 - 129)**	**1.5**	**(0-20)**	**SW846 8260B**
1,1-Dichloroethene	**69**	**(60 - 139)**			**SW846 8260B**
	73	**(60 - 139)**	**5.7**	**(0-20)**	**SW846 8260B**
Tetrachloroethylene	**63**	**(58 - 132)**			**SW846 8260B**
	71	**(58 - 132)**	**5.9**	**(0-20)**	**SW846 8260B**
1,2-Dichloroethane	**85**	**(69 - 130)**			**SW846 8260B**
	84	**(69 - 130)**	**0.59**	**(0-20)**	**SW846 8260B**
Trichloroethylene	**68**	**(67 - 126)**			**SW846 8260B**
	74	**(67 - 126)**	**5.9**	**(0-20)**	**SW846 8260B**
Vinyl chloride	**67**	**(52 - 138)**			**SW846 8260B**
	72	**(52 - 138)**	**7.8**	**(0-20)**	**SW846 8260B**
Methyl ethyl ketone (MEK)	**107**	**(51 - 150)**			**SW846 8260B**
	100	**(51 - 150)**	**7.3**	**(0-20)**	**SW846 8260B**
1,4-Dichlorobenzene	**68**	**(66 - 122)**			**SW846 8260B**
	72	**(66 - 122)**	**3.9**	**(0-20)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	72	(72 - 129)
	74	(72 - 129)
Toluene-d8	71	(65 - 131)
	73	(65 - 131)
4-Bromofluorobenzene	77	(62 - 128)
	79	(62 - 128)
1,2-Dichloroethane-d4	87	(67 - 133)
	85	(67 - 133)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

a Spiked analyte recovery is outside stated control limits.

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: F6H230190 Work Order #...: JC07R1AJ-MS Matrix.....: SO
MS Lot-Sample #: F6H230190-001 JC07R1AK-MSD
Date Sampled...: 08/23/06 09:15 Date Received..: 08/23/06
Prep Date.....: 08/24/06 Analysis Date..: 08/30/06
Prep Batch #...: 6236502 Analysis Time..: 18:49
Dilution Factor: 20

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzo(ghi)perylene	0.0 a	(26 - 123)			SW846 8270C
	0.0 a	(26 - 123)	0.0	(0-30)	SW846 8270C
Anthracene	0.0 a	(45 - 106)			SW846 8270C
	0.0 a	(45 - 106)	0.0	(0-30)	SW846 8270C
Carbazole	0.0 a	(39 - 103)			SW846 8270C
	0.0 a	(39 - 103)	0.0	(0-30)	SW846 8270C
Di-n-butyl phthalate	76	(46 - 107)			SW846 8270C
	130 a	(46 - 107)	29	(0-30)	SW846 8270C
Fluoranthene	41	(31 - 118)			SW846 8270C
	66	(31 - 118)	26	(0-30)	SW846 8270C
Pyrene	56	(37 - 115)			SW846 8270C
	79	(37 - 115)	16	(0-30)	SW846 8270C
Butyl benzyl phthalate	0.0 a	(41 - 110)			SW846 8270C
	0.0 a	(41 - 110)	0.0	(0-30)	SW846 8270C
3,3'-Dichlorobenzidine	0.0 a	(20 - 97)			SW846 8270C
	0.0 a	(20 - 97)	0.0	(0-30)	SW846 8270C
3-Methylphenol & 4-Methylphenol	0.0 a	(39 - 96)			SW846 8270C
	0.0 a	(39 - 96)	0.0	(0-30)	SW846 8270C
Benzo(a)anthracene	0.0 a	(43 - 115)			SW846 8270C
	0.0 a	(43 - 115)	0.0	(0-30)	SW846 8270C
Chrysene	43	(41 - 111)			SW846 8270C
	67	(41 - 111)	24	(0-30)	SW846 8270C
bis(2-Ethylhexyl) phthalate	292 a	(36 - 116)			SW846 8270C
	583 a	(36 - 116)	26	(0-30)	SW846 8270C
Di-n-octyl phthalate	0.0 a	(42 - 109)			SW846 8270C
	0.0 a	(42 - 109)	0.0	(0-30)	SW846 8270C
Benzo(b)fluoranthene	0.0 a	(32 - 117)			SW846 8270C
	0.0 a	(32 - 117)	0.0	(0-30)	SW846 8270C
Benzo(k)fluoranthene	0.0 a	(34 - 117)			SW846 8270C
	0.0 a	(34 - 117)	0.0	(0-30)	SW846 8270C
Benzo(a)pyrene	0.0 a	(37 - 112)			SW846 8270C
	0.0 a	(37 - 112)	0.0	(0-30)	SW846 8270C
Indeno(1,2,3-cd)pyrene	0.0 a	(27 - 119)			SW846 8270C
	0.0 a	(27 - 119)	0.0	(0-30)	SW846 8270C
Dibenzo(a,h)anthracene	0.0 a	(30 - 120)			SW846 8270C
	0.0 a	(30 - 120)	0.0	(0-30)	SW846 8270C

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MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: F6H230190 Work Order #...: JC07R1AJ-MS Matrix.....: SO
MS Lot-Sample #: F6H230190-001 JC07R1AK-MSD

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Acenaphthene	0.0 a	(43 - 101)			SW846 8270C
	0.0 a	(43 - 101)	0.0	(0-30)	SW846 8270C
2,4-Dinitrophenol	0.0 a	(10 - 93)			SW846 8270C
	0.0 a	(10 - 93)	0.0	(0-30)	SW846 8270C
4-Nitrophenol	0.0 a	(28 - 112)			SW846 8270C
	0.0 a	(28 - 112)	0.0	(0-30)	SW846 8270C
Dibenzofuran	0.0 a	(37 - 98)			SW846 8270C
	0.0 a	(37 - 98)	0.0	(0-30)	SW846 8270C
2,4-Dinitrotoluene	0.0 a	(44 - 108)			SW846 8270C
	0.0 a	(44 - 108)	0.0	(0-30)	SW846 8270C
1,2,4-Trichloro-benzene	44	(43 - 94)			SW846 8270C
	72	(43 - 94)	27	(0-30)	SW846 8270C
Diethyl phthalate	0.0 a	(43 - 108)			SW846 8270C
	0.0 a	(43 - 108)	0.0	(0-30)	SW846 8270C
Fluorene	0.0 a	(43 - 103)			SW846 8270C
	0.0 a	(43 - 103)	0.0	(0-30)	SW846 8270C
4-Chlorophenyl phenyl ether	0.0 a	(42 - 102)			SW846 8270C
	0.0 a	(42 - 102)	0.0	(0-30)	SW846 8270C
4-Nitroaniline	0.0 a	(31 - 100)			SW846 8270C
	0.0 a	(31 - 100)	0.0	(0-30)	SW846 8270C
4,6-Dinitro-2-methylphenol	0.0 a	(20 - 106)			SW846 8270C
	0.0 a	(20 - 106)	0.0	(0-30)	SW846 8270C
N-Nitrosodiphenylamine	0.0 a	(45 - 112)			SW846 8270C
	0.0 a	(45 - 112)	0.0	(0-30)	SW846 8270C
4-Bromophenyl phenyl ether	0.0 a	(44 - 106)			SW846 8270C
	0.0 a	(44 - 106)	0.0	(0-30)	SW846 8270C
Hexachlorobenzene	0.0 a	(43 - 108)			SW846 8270C
	0.0 a	(43 - 108)	0.0	(0-30)	SW846 8270C
Pentachlorophenol	0.0 a	(20 - 95)			SW846 8270C
	0.0 a	(20 - 95)	0.0	(0-30)	SW846 8270C
Phenanthrene	37 a	(42 - 111)			SW846 8270C
	39 a	(42 - 111)	0.17	(0-30)	SW846 8270C
Naphthalene	0.0 a	(39 - 97)			SW846 8270C
	0.0 a	(39 - 97)	0.0	(0-30)	SW846 8270C

(Continued on next page)

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: F6H230190 Work Order #...: JC07R1AJ-MS Matrix.....: SO
MS Lot-Sample #: F6H230190-001 JC07R1AK-MSD

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
4-Chloroaniline	0.0 a	(14 - 73)			SW846 8270C
	0.0 a	(14 - 73)	0.0	(0-30)	SW846 8270C
Hexachlorobutadiene	0.0 a	(39 - 96)			SW846 8270C
	0.0 a	(39 - 96)	0.0	(0-30)	SW846 8270C
4-Chloro-3-methylphenol	0.0 a	(40 - 101)			SW846 8270C
	0.0 a	(40 - 101)	0.0	(0-30)	SW846 8270C
2-Methylnaphthalene	0.0 a	(34 - 93)			SW846 8270C
	0.0 a	(34 - 93)	0.0	(0-30)	SW846 8270C
Hexachlorocyclopenta-diene	0.0 a	(20 - 141)			SW846 8270C
	0.0 a	(20 - 141)	0.0	(0-30)	SW846 8270C
2,4,6-Trichloro-phenol	0.0 a	(32 - 102)			SW846 8270C
	0.0 a	(32 - 102)	0.0	(0-30)	SW846 8270C
2,4,5-Trichloro-phenol	0.0 a	(30 - 108)			SW846 8270C
	0.0 a	(30 - 108)	0.0	(0-30)	SW846 8270C
2-Chloronaphthalene	0.0 a	(54 - 95)			SW846 8270C
	0.0 a	(54 - 95)	0.0	(0-30)	SW846 8270C
2-Nitroaniline	0.0 a	(37 - 106)			SW846 8270C
	0.0 a	(37 - 106)	0.0	(0-30)	SW846 8270C
Dimethyl phthalate	0.0 a	(44 - 103)			SW846 8270C
	0.0 a	(44 - 103)	0.0	(0-30)	SW846 8270C
2,6-Dinitrotoluene	0.0 a	(45 - 107)			SW846 8270C
	0.0 a	(45 - 107)	0.0	(0-30)	SW846 8270C
Acenaphthylene	0.0 a	(44 - 104)			SW846 8270C
	0.0 a	(44 - 104)	0.0	(0-30)	SW846 8270C
3-Nitroaniline	0.0 a	(27 - 89)			SW846 8270C
	0.0 a	(27 - 89)	0.0	(0-30)	SW846 8270C
Phenol	0.0 a	(35 - 93)			SW846 8270C
	0.0 a	(35 - 93)	0.0	(0-30)	SW846 8270C
bis(2-Chloroethyl)-ether	0.0 a	(32 - 97)			SW846 8270C
	0.0 a	(32 - 97)	0.0	(0-30)	SW846 8270C
2-Chlorophenol	0.0 a	(31 - 96)			SW846 8270C
	0.0 a	(31 - 96)	0.0	(0-30)	SW846 8270C
2-Methylphenol	0.0 a	(35 - 95)			SW846 8270C
	0.0 a	(35 - 95)	0.0	(0-30)	SW846 8270C

(Continued on next page)

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: F6H230190 Work Order #...: JC07R1AJ-MS Matrix.....: SO
MS Lot-Sample #: F6H230190-001 JC07R1AK-MSD

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
2,2'-oxybis(1-Chloropropa	0.0 a	(39 - 98)			SW846 8270C
	0.0 a	(39 - 98)	0.0	(0-30)	SW846 8270C
N-Nitrosodi-n-propyl-amine	0.0 a	(44 - 106)			SW846 8270C
	0.0 a	(44 - 106)	0.0	(0-30)	SW846 8270C
Hexachloroethane	0.0 a	(37 - 91)			SW846 8270C
	0.0 a	(37 - 91)	0.0	(0-30)	SW846 8270C
Nitrobenzene	0.0 a	(37 - 103)			SW846 8270C
	0.0 a	(37 - 103)	0.0	(0-30)	SW846 8270C
Isophorone	0.0 a	(38 - 113)			SW846 8270C
	0.0 a	(38 - 113)	0.0	(0-30)	SW846 8270C
2-Nitrophenol	0.0 a	(33 - 98)			SW846 8270C
	0.0 a	(33 - 98)	0.0	(0-30)	SW846 8270C
2,4-Dimethylphenol	0.0 a	(36 - 96)			SW846 8270C
	0.0 a	(36 - 96)	0.0	(0-30)	SW846 8270C
bis(2-Chloroethoxy) methane	0.0 a	(43 - 103)			SW846 8270C
	0.0 a	(43 - 103)	0.0	(0-30)	SW846 8270C
2,4-Dichlorophenol	0.0 a	(38 - 96)			SW846 8270C
	0.0 a	(38 - 96)	0.0	(0-30)	SW846 8270C
1,2-Dichlorobenzene	127 a	(52 - 82)			SW846 8270C
	165 a	(52 - 82)	9.9	(0-30)	SW846 8270C
1,3-Dichlorobenzene	0.0 a	(48 - 80)			SW846 8270C
	0.0 a	(48 - 80)	0.0	(0-30)	SW846 8270C
1,4-Dichlorobenzene	77	(49 - 80)			SW846 8270C
	106 a	(49 - 80)	10	(0-30)	SW846 8270C

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	0.0	(37 - 97)
	Qualifiers: DIL,*	
	0.0	(37 - 97)
Phenol-d5	0.0	(43 - 96)
	Qualifiers: DIL,*	
	0.0	(43 - 96)
Nitrobenzene-d5	0.0	(45 - 97)
	Qualifiers: DIL,*	
	0.0	(45 - 97)
2-Fluorobiphenyl	0.0	(46 - 101)
	Qualifiers: DIL,*	
	0.0	(46 - 101)

(Continued on next page)

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: F6H230190 **Work Order #...:** JC07R1AJ-MS **Matrix.....:** SO
MS Lot-Sample #: F6H230190-001 JC07R1AK-MSD

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2,4,6-Tribromophenol	0.0	(35 - 109)
	Qualifiers: DIL,*	
	0.0	(35 - 109)
Terphenyl-d14	0.0	(39 - 102)
	Qualifiers: DIL,*	
	0.0	(39 - 102)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

a Spiked analyte recovery is outside stated control limits.

Results and reporting limits have been adjusted for dry weight.

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

* Surrogate recovery is outside stated control limits.

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: F6H230190 Work Order #...: JCVFA1AK-MS Matrix.....: SOLID
MS Lot-Sample #: F6H220116-002 JCVFA1AL-MSD
Date Sampled...: 08/21/06 15:00 Date Received..: 08/21/06
Prep Date.....: 08/29/06 Analysis Date..: 08/30/06
Prep Batch #...: 6241358 Analysis Time..: 15:05
Dilution Factor: 1 % Moisture.....: 8.0

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
2,4-Dinitrotoluene	74	(36 - 107)			SW846 8270C
	73	(36 - 107)	2.5	(0-20)	SW846 8270C
Hexachlorobenzene	67	(36 - 98)			SW846 8270C
	69	(36 - 98)	3.0	(0-20)	SW846 8270C
1,4-Dichlorobenzene	37	(22 - 81)			SW846 8270C
	43	(22 - 81)	14	(0-20)	SW846 8270C
Hexachlorobutadiene	39	(20 - 84)			SW846 8270C
	41	(20 - 84)	6.0	(0-20)	SW846 8270C
2-Methylphenol	54	(27 - 79)			SW846 8270C
	57	(27 - 79)	5.9	(0-20)	SW846 8270C
3-Methylphenol & 4-Methylphenol	49	(23 - 75)			SW846 8270C
	54	(23 - 75)	8.7	(0-20)	SW846 8270C
Hexachloroethane	38	(20 - 83)			SW846 8270C
	43	(20 - 83)	14	(0-20)	SW846 8270C
Nitrobenzene	67	(34 - 97)			SW846 8270C
	65	(34 - 97)	3.4	(0-20)	SW846 8270C
Pentachlorophenol	76	(27 - 89)			SW846 8270C
	77	(27 - 89)	1.5	(0-20)	SW846 8270C
Pyridine	33	(10 - 54)			SW846 8270C
	38	(10 - 54)	13	(0-20)	SW846 8270C
2,4,5-Trichlorophenol	65	(33 - 98)			SW846 8270C
	64	(33 - 98)	1.6	(0-20)	SW846 8270C
2,4,6-Trichlorophenol	65	(34 - 97)			SW846 8270C
	66	(34 - 97)	1.2	(0-20)	SW846 8270C

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	41	(21 - 52)
	40	(21 - 52)
Phenol-d5	30	(17 - 39)
	31	(17 - 39)
Nitrobenzene-d5	67	(38 - 93)
	66	(38 - 93)

(Continued on next page)

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: F6H230190 **Work Order #...:** JCVFA1AK-MS **Matrix.....:** SOLID
MS Lot-Sample #: F6H220116-002 JCVFA1AL-MSD

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorobiphenyl	52	(32 - 90)
	50	(32 - 90)
Terphenyl-d14	71	(39 - 99)
	69	(39 - 99)
2,4,6-Tribromophenol	78	(36 - 108)
	74	(36 - 108)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #...: F6H230190 **Work Order #...:** JC079-SMP JC079-DUP **Matrix.....:** SOLID

Date Sampled...: 08/23/06 10:50 **Date Received..:** 08/23/06

% Moisture.....: 12

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Moisture						SD Lot-Sample #:	F6H230190-006	
	12.3	10.9	%	12	(0-30)	MCAWW 160.3 MOD	08/24-08/25/06	6236305

Dilution Factor: 1 Analysis Time..: 00:00

Chain of Custody Record

SEVERN TRENT **STL**

Severn Trent Laboratories, Inc.

STL-4124 (0901)

Client: CRA / RKG Clayton	Project Manager: Dave Hendren 773-380-9933	Date: 8-23-06	Chain of Custody Number: 320869
Address	Telephone Number (Area Code)/Fax Number: Cell 708-203-9672 / FAX 773-380-6421	Lab Number	Page 1 of 1
City: Sauget; State: IL; Zip Code	Site Contact: GARTH DALEY	Lab Contact	
Project Name and Location (State): Clayton	Carrier/Waybill Number		
Contract/Purchase Order/Quote No.: 42192			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Air	Aqueous	Sed.	Soil	Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Total SVOCs	TCLP SVOCs	Total VOCs	TCLP VOCs	Special Instructions/ Conditions of Receipt
S-082306-GD-023	8/23/06	0915				X	X						X	X	X	X	
S-082306-GD-024	↓	0930				↓	↓						↓	↓	↓	↓	
S-082306-GD-025	↓	0955				↓	↓						↓	↓	↓	↓	
S-082306-GD-026	↓	1015				↓	↓						↓	↓	↓	↓	
S-082306-GD-027	↓	1030				↓	↓						↓	↓	↓	↓	
S-082306-GD-028	↓	1050				↓	↓						↓	↓	↓	↓	

Analysis (Attach list if more space is needed)

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal: ☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required: ☐ 24 Hours ☒ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other _____

QC Requirements (Specify)

	Date	Time		Date	Time
1. Relinquished By: Marcia Hurell	8/23/06	1305	1. Received By: [illegible]	08/23/06	1305
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By		

Comments

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

STL St. Louis

Lot #(s): _____, _____
_____, _____
_____, _____
_____, _____

- 4024 -

Condition Upon Receipt Form

Client: CRA
Quote No: 64941
COC/RFA No: 320869
Initiated By: BD
Date: 08/23/06
Time: 1305

Shipping Information

Shipper Name: client

Multiple Packages Y (N) N/A

Shipping # (s):*

1. _____ 6. _____
2. _____ 7. _____
3. _____ 8. _____
4. _____ 9. _____
5. _____ 10. _____

Sample Temperature (s):**

1. 6 6. _____
2. _____ 7. _____
3. _____ 8. _____
4. _____ 9. _____
5. _____ 10. _____

*Numbered shipping lines correspond to Numbered Sample Temp lines

**Sample must be received at 4°C ± 2°C- If not, note contents below. Temperature variance does NOT affect the following: Metals-Liquid or Rad tests- Liquid or Solids

Condition (Circle "Y" for yes, "N" for no and "N/A" for not applicable):

1.	Y (N)	Was sample received broken?	8.	(Y) N	Sample received with Chain of Custody?
2.	Y N (N/A)	Was sample received with proper pH[1] ? (If not, make note below)	9.	(Y) N	Chain of Custody matches sample ID's on container(s)?
3.	Y N	If N/A-Was pH taken by original STL Lab?	10.	Y (N)	Are there custody seals present on cooler?
4.	(Y) N	Sample received in proper containers?	11.	Y N (N/A)	Do custody seals on cooler appear to be tampered with?
5.	(Y) N	Sample volume sufficient for analysis?	12.	Y (N)	Are there custody seals present on bottles?
6.	Y N (N/A)	Headspace in VOA or TOX liquid samples? (If Yes, note sample ID's below)	13.	Y N (N/A)	Do custody seals on bottles appear to be tampered with?
7.	(Y) N	Were contents of the cooler frisked after opening	14.	Y N (NA)	Was Internal COC/Workshare received?

[1] For DOE-AL (Pantex, LANL, Sandia) sites, pH of ALL containers received must be verified, EXCEPT VOA, TOX and soils.

Notes:

Corrective Action:

☐ Client Contact Name: _____ Informed by: _____

☐ Sample(s) processed "as is"

☐ Sample(s) on hold until: _____ If released, notify: _____

Project Management Review: _____ Date: 08-25-06

THIS FORM MUST BE COMPLETED AT THE TIME THE ITEMS ARE BEING CHECKED IN. IF ANY ITEM IS COMPLETED BY SOMEONE OTHER THAN THE INITIATOR, THEN THAT PERSON IS REQUIRED TO APPLY THEIR INITIAL AND THE DATE NEXT TO THAT ITEM.

ADMIN-0004, REVISED 03/01/06\\Slsvr01\QA\FORMS\ST-LOUIS\ADMIN\Admin004030106.doc

APPENDIX M

ANALYTICAL REPORT FOR AUGUST 25, 2006, WIPE SAMPLES

SEVERN TRENT STL®

STL St. Louis
13715 Rider Trail North
Earth City, MO 63045

Tel: 314 298 8566 Fax: 314 298 8757
www.stl-inc.com

ANALYTICAL REPORT

RRG/Clayton Chemical

Lot #: F6H250192

Dave Hendren

Conestoga-Rovers & Associates
8615 W. Bryn Mawr
Chicago, IL 60631

SEVERN TRENT LABORATORIES, INC.

FOR: Kay Clay
Terry Romanko
Project Manager

September 5, 2006

Case Narrative
LOT NUMBER: **F6H250192**

This report contains the analytical results for the four samples received under chain of custody by STL St. Louis on August 25, 2006. These samples are associated with your RRG/Clayton Chemical project.

The analytical results included in this report meet all applicable quality control procedure requirements except as noted below.

The test results in this report meet all NELAP requirements for parameters in which accreditations are held by STL St. Louis. Any exceptions to NELAP requirements are noted in the case narrative. The case narrative is an integral part of this report.

All chemical analysis results are based upon sample as received, wet weight, unless noted otherwise. All radiochemistry results are based upon sample as dried and ground with the exception of tritium, unless requested wet weight by the client.

Observations/Nonconformances
Reference the chain of custody and condition upon receipt report for any variations on receipt conditions and temperature of samples on receipt.

PCBs Method: 8082

Batch 6240010
There was insufficient sample volume to perform MS/MSD analysis. A LCS and LCSD were performed to demonstrate accuracy and replicate precision.
Affected Samples:
F6H250192 (1): SWIPE-082506-MS-001
F6H250192 (2): SWIPE-082506-MS-002
F6H250192 (3): SWIPE-082506-MS-003
F6H250192 (4): SWIPE-082506-MS-004

METHODS SUMMARY

F6H250192

PARAMETER	ANALYTICAL METHOD	PREPARATION METHOD
PCBs by SW-846 8082	SW846 8082	SW846 3580

References:

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

SAMPLE SUMMARY

F6H250192

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
JC624	001	SWIPE-082506-MS-001	08/25/06	09:35
JC63K	002	SWIPE-082506-MS-002	08/25/06	09:36
JC63M	003	SWIPE-082506-MS-003	08/25/06	09:38
JC63T	004	SWIPE-082506-MS-004	08/25/06	09:40

NOTE(S):

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: SWIPE-082506-MS-001

GC Semivolatiles

Lot-Sample #...: F6H250192-001 **Work Order #...:** JC6241AA **Matrix.....:** SW
Date Sampled...: 08/25/06 09:35 **Date Received..:** 08/25/06
Prep Date.....: 08/27/06 **Analysis Date..:** 08/31/06
Prep Batch #...: 6240010 **Analysis Time..:** 12:43
Dilution Factor: 1

Method.....: SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	1.0	ug/wipe
Aroclor 1221	ND	1.0	ug/wipe
Aroclor 1232	ND	1.0	ug/wipe
Aroclor 1242	ND	1.0	ug/wipe
Aroclor 1248	ND	1.0	ug/wipe
Aroclor 1254	**1.9**	**1.0**	**ug/wipe**
Aroclor 1260	**2.8**	**1.0**	**ug/wipe**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	102	(50 - 150)

Conestoga-Rovers & Associates, Inc.

Client Sample ID: SWIPE-082506-MS-002

GC Semivolatiles

Lot-Sample #...: F6H250192-002 **Work Order #...:** JC63K1AA **Matrix.....:** SW
Date Sampled...: 08/25/06 09:36 **Date Received..:** 08/25/06
Prep Date.....: 08/27/06 **Analysis Date..:** 08/31/06
Prep Batch #...: 6240010 **Analysis Time..:** 12:59
Dilution Factor: 1

Method.....: SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	1.0	ug/wipe
Aroclor 1221	ND	1.0	ug/wipe
Aroclor 1232	ND	1.0	ug/wipe
Aroclor 1242	ND	1.0	ug/wipe
Aroclor 1248	ND	1.0	ug/wipe
Aroclor 1254	**4.6**	**1.0**	**ug/wipe**
Aroclor 1260	**7.2**	**1.0**	**ug/wipe**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	102	(50 - 150)

Conestoga-Rovers & Associates, Inc.

Client Sample ID: SWIPE-082506-MS-003

GC Semivolatiles

Lot-Sample #...: F6H250192-003 **Work Order #...:** JC63M1AA **Matrix.....:** SW
Date Sampled...: 08/25/06 09:38 **Date Received..:** 08/25/06
Prep Date.....: 08/27/06 **Analysis Date..:** 08/31/06
Prep Batch #...: 6240010 **Analysis Time..:** 13:16
Dilution Factor: 1
Method.....: SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	1.0	ug/wipe
Aroclor 1221	ND	1.0	ug/wipe
Aroclor 1232	ND	1.0	ug/wipe
Aroclor 1242	ND	1.0	ug/wipe
Aroclor 1248	ND	1.0	ug/wipe
Aroclor 1254	ND	1.0	ug/wipe
Aroclor 1260	ND	1.0	ug/wipe

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	103	(50 - 150)

Conestoga-Rovers & Associates, Inc.

Client Sample ID: SWIPE-082506-MS-004

GC Semivolatiles

Lot-Sample #...: F6H250192-004 **Work Order #...:** JC63T1AA **Matrix.....:** SW
Date Sampled...: 08/25/06 09:40 **Date Received..:** 08/25/06
Prep Date.....: 08/27/06 **Analysis Date..:** 08/31/06
Prep Batch #...: 6240010 **Analysis Time..:** 13:32
Dilution Factor: 1

Method.....: SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	1.0	ug/wipe
Aroclor 1221	ND	1.0	ug/wipe
Aroclor 1232	ND	1.0	ug/wipe
Aroclor 1242	ND	1.0	ug/wipe
Aroclor 1248	ND	1.0	ug/wipe
Aroclor 1254	ND	1.0	ug/wipe
Aroclor 1260	ND	1.0	ug/wipe

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	102	(50 - 150)

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: F6H250192 **Work Order #...:** JDA1H1AA **Matrix.....:** WIPE
MB Lot-Sample #: F6H280000-010

Prep Date.....: 08/27/06 **Analysis Time..:** 00:31
Analysis Date..: 08/31/06 **Prep Batch #...:** 6240010
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Aroclor 1016	ND	1.0	ug/wipe	SW846 8082
Aroclor 1221	ND	1.0	ug/wipe	SW846 8082
Aroclor 1232	ND	1.0	ug/wipe	SW846 8082
Aroclor 1242	ND	1.0	ug/wipe	SW846 8082
Aroclor 1248	ND	1.0	ug/wipe	SW846 8082
Aroclor 1254	ND	1.0	ug/wipe	SW846 8082
Aroclor 1260	ND	1.0	ug/wipe	SW846 8082

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	99	(50 - 150)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: F6H250192 **Work Order #...:** JDA1H1AC-LCS **Matrix.....:** WIPE
LCS Lot-Sample#: F6H280000-010 JDA1H1AD-LCSD
Prep Date.....: 08/27/06 **Analysis Date..:** 08/31/06
Prep Batch #...: 6240010 **Analysis Time..:** 00:47
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Aroclor 1016	**96**	**(51 - 135)**			**SW846 8082**
	97	**(51 - 135)**	**0.95**	**(0-20)**	**SW846 8082**
Aroclor 1260	**94**	**(54 - 130)**			**SW846 8082**
	95	**(54 - 130)**	**0.99**	**(0-20)**	**SW846 8082**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	95	(48 - 145)
	97	(48 - 145)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

[redacted]

Chain of Custody Record

CUR #4033

SEVERN TRENT **STL**

Severn Trent Laboratories, Inc.

STL-4124 (0901)

Client	Project Manager	Date	Chain of Custody Number
CRA - RRG/Clayton	Dave Hendren	8-25-06	320944
Address	Telephone Number (Area Code)/Fax Number	Lab Number	Page 1 of 1

City	State	Zip Code	Site Contact	Lab Contact
Sauget	IL		GARTH DALEY	

Project Name and Location (State)

Carrier/Waybill Number

Contract/Purchase Order/Quote No.

Analysis (Attach list if more space is needed): PCBs

Special Instructions/ Conditions of Receipt: 08-25-06 500g

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	WIPE	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH	Hex	PCBs
Swipe-082506-MS-001	8-25-06	0935					X							X	X
Swipe-082506-MS-002	8-25-06	0936					↓							↓	↓
Swipe-082506-MS-003	↓	0938					↓							↓	↓
Swipe-082506-MS-004	↓	0940					↓							↓	↓

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal: ☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required: ☐ 24 Hours ☒ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other _____

QC Requirements (Specify)

	Date	Time		Date	Time
1. Relinquished By: Marcia Lusich	8/25/06	1150	1. Received By: [signature]	08-25-06	1150
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By		

Comments

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

STL St. Louis

Lot #(s): F6H250192

- 4033 -

Condition Upon Receipt Form

Client: CRA
Quote No: 69891
COC/RFA No: 320949
Initiated By: AM
Date: 08·25·06
Time: 1150

Shipping Information

Shipper Name: client
Shipping # (s):*

1.
2.
3.
4.
5.
6.
7.
8.
9.
10.

Multiple Packages Y (N) N/A
Sample Temperature (s):**

1. 2°
2.
3.
4.
5.
6.
7.
8.
9.
10.

*Numbered shipping lines correspond to Numbered Sample Temp lines

**Sample must be received at 4°C ± 2°C- If not, note contents below. Temperature variance does NOT affect the following: Metals-Liquid or Rad tests- Liquid or Solids

Condition (Circle "Y" for yes, "N" for no and "N/A" for not applicable):

1.	Y (N)	Was sample received broken?	8.	(Y) N	Sample received with Chain of Custody?
2.	Y N (N/A)	Was sample received with proper pH[1] ? (If not, make note below)	9.	(Y) N	Chain of Custody matches sample ID's on container(s)?
3.	Y (N)	If N/A-Was pH taken by original STL Lab?	10.	(Y) N	Are there custody seals present on cooler?
4.	(Y) N	Sample received in proper containers?	11.	Y (N) N/A	Do custody seals on cooler appear to be tampered with?
5.	(Y) N	Sample volume sufficient for analysis?	12.	Y (N)	Are there custody seals present on bottles?
6.	Y N (N/A)	Headspace in VOA or TOX liquid samples? (If Yes, note sample ID's below)	13.	Y N (N/A)	Do custody seals on bottles appear to be tampered with?
7.	(Y) N	Were contents of the cooler frisked after opening	14.	Y (N)	Was Internal COC/Workshare received?

[1] For DOE-AL (Pantex, LANL, Sandia) sites, pH of ALL containers received must be verified, EXCEPT VOA, TOX and soils.

Notes:

Corrective Action:

- ☐ Client Contact Name: _____ Informed by: _____
- ☐ Sample(s) processed "as is"
- ☐ Sample(s) on hold until: _____ If released, notify: _____

Project Management Review: K. Clay Date: 08-25-06

THIS FORM MUST BE COMPLETED AT THE TIME THE ITEMS ARE BEING CHECKED IN. IF ANY ITEM IS COMPLETED BY SOMEONE OTHER THAN THE INITIATOR, THEN THAT PERSON IS REQUIRED TO APPLY THEIR INITIAL AND THE DATE NEXT TO THAT ITEM.

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