KERAMIDA
A Global EHS Services Provider

401 North College Avenue
Indianapolis, Indiana 46202
(317) 685-6600 • Fax (317) 685-6610
1-800-508-8034
keramida@keramida.com • www.keramida.com

REMEDIATION SYSTEM EVALUATION REPORT
JULY THROUGH SEPTEMBER 2008
HARMAN BECKER AUTOMOTIVE SYSTEMS, INC.
1201 SOUTH OHIO STREET
MARTINSVILLE, INDIANA 46151
KERAMIDA PROJECT NO. 11913

Submitted to: **INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT**
Mr. Jeffrey J. Kavanaugh, Project Manager
State Cleanup Program
Office of Land Quality
100 North Senate Avenue
Indianapolis, Indiana 46204

Submitted for: **HARMAN BECKER AUTOMOTIVE SYSTEMS, INC.**
Mr. Jeremy Lindsey
Manager Safety & Environmental – North America
3100 Bowling Green Road
Franklin, Kentucky 42134

Submitted by: **KERAMIDA INC.**
401 North College Avenue
Indianapolis, Indiana 46202
(317)685-6600

Robert S. Fedorchak, P.E.
Senior Engineer/Project Manager

Reviewed by:

Perre E. Burns, Ph.D.
Vice President of Remediation Services

June 14, 2009

REMEDIATION SYSTEM EVALUATION REPORT
JULY THROUGH SEPTEMBER 2008
HARMAN BECKER AUTOMOTIVE SYSTEMS, INC.
1201 SOUTH OHIO STREET
MARTINSVILLE, INDIANA 46151
KERAMIDA PROJECT NO. 11913

Submitted to:

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
Mr. Jeffrey J. Kavanaugh, Project Manager
State Cleanup Program
Office of Land Quality
100 North Senate Avenue
Indianapolis, Indiana 46204

Submitted for:

HARMAN BECKER AUTOMOTIVE SYSTEMS, INC.
Mr. Jeremy Lindsey
Manager Safety & Environmental – North America
3100 Bowling Green Road
Franklin, Kentucky 42134

Submitted by:

KERAMIDA INC.
401 North College Avenue
Indianapolis, Indiana 46202
(317)685-6600

June 14, 2009

EXECUTIVE SUMMARY

KERAMIDA Inc. was contracted by Harman Becker Automotive Systems, Inc. to design and implement a groundwater remediation system to mitigate identified volatile organic compound (VOC) groundwater contamination along the western property boundary to reduce concentrations leaving their facility located in Martinsville, Indiana (Site). This report documents information collected during remediation activities from July through September 2008 and evaluates remediation performance.

The remediation system consists of air sparging (AS) and soil vapor extraction (SVE) to mitigate VOC groundwater contamination along the western property boundary at the Site. This effort is the second part of a two-part remediation strategy involving (1) treatment of the VOC source area in the eastern parking lot (currently on-going and documented separately), and (2) treatment of the downgradient portion of the on-Site groundwater plume to reduce VOCs leaving the Site and impact to sensitive receptors. Therefore, a modified SVE/AS system was designed and subsequently installed in June and July 2006 and became fully operational in July 2007.

Groundwater

Quarterly groundwater sampling is recommended in select monitoring wells west of the plant and in the adjacent neighborhood to evaluate system performance and off-Site vapor intrusion pathway.

Remediation System

The remediation system was not operational from early June 2008 through August 21, 2008 due to high water levels caused by flooding within the City of Martinsville. The AS/SVE system was restarted on August 21, 2008, once groundwater levels had receded to pre-flood levels. At this time, KERAMIDA began to conduct more frequent visits than the normally scheduled two visits per month in order to monitor the AS/SVE system's operation. The more frequent visits were necessitated based on KERAMIDA's concerns over the impact of the flood to the AS/SVE system and the observed lower, as well as higher, ROIs seen in comparison to the ROIs obtained prior to the flood. KERAMIDA concluded that the operational problems experienced during that period were rather systemic, indicating potential damage to the AS/SVE system and/or short-circuiting impacts to the area of the system from the flood. As a result, diagnostic testing was performed in March 2009 in order to evaluate the performance of the Site's AS/SVE system, and

determine the overall integrity of the system's subsurface infrastructure. Based on KERAMIDA's evaluation, the following are recommended:

- The replacement of the SVE wells in the remediation corridor with a horizontal SVE trench, as part of an expanded SVE system.

- The replacement air sparge points AS-9, AS-10 and AS-18R, as part of an expansion and rehabilitation of the AS/SVE system.

TABLE OF CONTENTS

TABLES

FIGURES

ATTACHMENTS

1. Groundwater Sample Information Sheets
2. Groundwater Laboratory Analytical Report
3. Graphs of Groundwater VOC Concentration versus Time
4. Field Notes/Operation and Maintenance Logs
5. Operational Data Logs
6. Performance Data Logs and Review
7. Vapor Analytical Reports and Discharge Calculations

REMEDIATION SYSTEM EVALUATION REPORT
JULY THROUGH SEPTEMBER 2008
HARMAN BECKER AUTOMOTIVE SYSTEMS, INC.
1201 SOUTH OHIO STREET, MARTINSVILLE, INDIANA 46151
KERAMIDA PROJECT NO. 11913

1.0 INTRODUCTION

KERAMIDA Inc. was contracted by Harman Becker Automotive Systems, Inc. (Harman) to design and implement a groundwater remediation system to mitigate identified volatile organic compound (VOC) groundwater contamination along the western property boundary to reduce concentrations leaving their facility located in Martinsville, Indiana (Site). The Site is located at 1201 South Ohio Street, Martinsville, Morgan County, Indiana (see Figure 1). The Site is being administered through the Indiana Department of Environmental Management (IDEM) State Cleanup Program.

The purpose of this report is to document and evaluate the progress of the implemented remedial system at the Site. The remedial system consists of air sparging (AS) combined with soil vapor extraction (SVE). This report summarizes the following information:

- Contaminants of concern
- Design, installation and startup of the remediation system
- Operation and Maintenance of the remediation system
- Performance evaluation of the remediation system
- Conclusions and recommendations

2.0 CONTAMINANTS OF CONCERN

Identified contaminants of concern (COC) include VOCs such as tetrachloroethene (PCE), trichloroethene (TCE) and daughter products. VOC contamination along the western (downgradient) property boundary have been detected in groundwater at concentrations greater than the IDEM Risk Integrated System of Closure (RISC) default residential and industrial/commercial closure levels.

3.0 REMEDIATION SYSTEM OVERVIEW

The focus of the remediation system is to mitigate off-Site migration of contamination along the western property boundary where VOCs have been detected in groundwater at concentrations greater than the IDEM RISC default residential and industrial/commercial closure levels. This effort is the second part of a two-part remediation strategy involving (1) treatment of the VOC source area in the eastern parking lot (currently on-going), and (2) treatment of the downgradient portion of the on-Site groundwater plume to reduce VOCs leaving the Site and impact to sensitive receptors. The progress of treatment of the VOC source is being documented in separate reports.

To reduce VOC concentrations leaving the Site, the existing AS/SVE System was modified. The current AS/SVE System consists of a total of 7 AS points and 10 SVE wells outside the Harman facility building along the western property line. SVE wells are equipped with control valves and vacuum gauges, while the AS wells are equipped the control valves and pressure gauges. Subsurface vapor extraction and compressed air piping connect these wells to the existing above-grade piping and remedial equipment located inside the Harman facility. The remedial equipment includes both vapor extraction and compressed air systems. The vapor extraction system includes an SVE blower unit, vacuum relief valve, dilution air valve with filter, air/water separator, water discharge pump and associated piping, instrumentation and controls. The compressed air system includes a manifold connected to the facility's existing air compressor system (process air for facility) that compressed air is directed to the remedial effort and associated piping, instrumentation and controls. The remediation system was started mid-July and August 2007. A layout of the modified system can be found on Figure 2 - As-Built Site Plan.

A complete summary of the design, permitting, installation, startup and initial operation and maintenance (O&M) of the remediation system was documented in the Remediation System Startup & Evaluation Report, July 2007 through March 2008, dated May 2, 2008

4.0 GROUNDWATER MONITORING

The purpose of monitoring was to collect groundwater dissolved VOC data from the entire monitoring well network to determine the current status of the groundwater plume as a whole and to evaluate system performance along the western property boundary. The groundwater samples were analyzed by Heritage Environmental Services, LLC. (Heritage) of Indianapolis, Indiana. Field activities were conducted between September 29 and October 8, 2008. Static groundwater level measurements and groundwater samples were collected from 30 accessible monitoring wells. Off-Site monitoring wells MW-21, MW-27, and DMW-79, located in Ohio and Clore Streets, were damaged and could not be sampled. These wells should be repaired for future sampling.

4.1 GROUNDWATER LEVEL MEASUREMENTS

On September 29, 2008, groundwater level measurements were collected from the wells using an electronic water level indicator. The water level indicator was cleaned with a non-phosphate detergent and water solution and rinsed with distilled water before its use at each well. Measured water levels and observations regarding the condition of each wellhead were recorded on Groundwater Sample Information Sheets are provided in Attachment 1.

4.2 WELL PURGING AND SAMPLING PROCEDURES

The wells were purged using low-flow methods in accordance with the IDEM's guidance for low-flow sampling. A stainless-steel bladder pump with dedicated Teflon® bladders and tubing was slowly lowered to the mid-screen interval in each well. The wells were pumped at the fastest rate that would not exceed 0.3 feet of drawdown. Conductivity, temperature, dissolved oxygen (DO), oxidation-reduction potential (ORP) and pH were measured every three minutes during pumping using a water quality meter that was calibrated on a daily basis. The results were recorded on the Groundwater Sample Information Sheets. Pumping continued until three consecutive measurements did not vary by more than ±10% for DO, ±3% for conductivity and temperature, ±10 millivolts for ORP, and ±0.1 pH units for pH (comparing the second set of readings to the first set and comparing the third set to the second set). Immediately after purging, groundwater samples were collected from the discharge end of the bladder pump tubing. The samples were transferred into pre-preserved sample containers provided by Heritage. The samples were packed in iced coolers for shipment to Heritage. Three duplicate samples were collected; one from ETS-MW-3, MW-25, and the RR Well. One equipment blank (EB) samples

of the stainless steel bladder pump were collected using distilled/de-ionized water. The distilled/de-ionized water was poured over the decontaminated pump into the sample containers. VOC trip blanks, provided by Heritage, were included in every iced cooler. Chain-of-custody procedures were followed.

The bladder pumps were cleaned with a non-phosphate detergent and water solution and rinsed with distilled water prior to their use in each well. Purged groundwater and cleaning liquids were containerized in a 55-gallon drum, which was staged at the south end of the facility pending transport and disposal.

4.3 GROUNDWATER FLOW AND ANALYTICAL RESULTS

4.3.1 Groundwater Flow and Gradient

The September 29, 2008 groundwater elevation data are summarized in Table 1. The depth to the groundwater surface ranged between approximately 8 to 11 feet below the ground surface, and groundwater elevation ranged from 591.95 to 603.29 feet above mean sea level. Water levels in the shallow wells indicated groundwater flowed to the west-southwest at a hydraulic gradient of 0.0035. Water levels in the deep wells indicated a more westerly flow at a hydraulic gradient of 0.0033. These observations are consistent with historically observed groundwater flow and gradient at the Site. The interpreted shallow groundwater potentiometric surface and deep groundwater potentiometric surface are depicted in Figures 2 and 3, respectively.

Downward vertical gradients were observed in all nested wells. The gradient ranged from -0.0005 to -0.0883 and averaged -0.03. Vertical gradient data are summarized in Table 2.

4.3.2 Groundwater Analytical Results

All recent and historical groundwater VOC data are summarized in Table 3. The shallow well and deep well groundwater data are depicted in Figures 4 and 5, respectively. The laboratory analytical report from the most recent sampling event is provided in Attachment 2.

Recent groundwater results indicate the general plume geometry is essentially unchanged. In the shallow zone, the highest concentrations are observed near the east parking lot source area and attenuate with distance to the west-southwest beneath the facility building and into the

neighboring residential area. Off-Site groundwater concentrations are at or below RDCLs along Ohio Street approximately 330 feet west of the property boundary. A separate groundwater VOC plume from an upgradient property is present in the RR Well and MW-31 located northeast of the plant building. Cleanup of this separate groundwater plume is being managed through IDEMs Voluntary Remediation Program. Increasing PCE concentrations in MW-31 indicate the plume from the upgradient property may be widening southwards further into the Harman property. However, increasing concentrations have not been observed in MW-25 located downgradient of MW-31.

Groundwater concentrations attenuate with depth. The deep portion of the groundwater plume, 30 to 50 feet below ground surface (bgs), has a similar orientation as the shallow groundwater plume, though the centerline of the deep groundwater plume is slightly further south. Off-Site groundwater concentrations in the deep portion of the plume are also at or below RDCLs along Ohio Street except for wells DMW-77 and DMW-88 near the intersection of Ohio and Clore Drive where cDCE, PCE, and TCE are detected above RDCLs. An additional nested monitoring well would be necessary west-southwest of this location to delineate groundwater to RDCLs in the deep zone.

Baseline groundwater data (January 2007) collected before start-up of the AS/SVE system and the most recent groundwater data from wells in the vicinity of the AS/SVE system and downgradient into the residential area are tabularized below. The data show significant reduction in concentrations in all of the wells, with the exception of PCE and TCE in MW-17. There may be various reasons for these increases, however, KERAMIDA re-sampled MW-17, on December 30, 2008, to verify the data. These data indicate the AS/SVE is effective in mitigating off-Site migration of VOCs in groundwater, except at MW-17. Analytical results will be discussed in the Remediation System Evaluation Report for October through December 2008. Continued sampling should be conducted to monitor the groundwater plume in this area.

	On-Site Wells						Off-Site Well	
Sample ID.	MW-9		MW-10		MW-17		MW-22	
Date	1/10/07	10/7/08	1/10/07	10/7/08	1/10/07	10/7/08	1/11/07	9/30/08
cDCE	**540**	<1.0	**53**	**14**	**480**	**62**	**77**	<1.0
tDCE	**9.7**	<1.0	**3.2**	**6.3**	**10**	**5.8**	**4.9**	<1.0
PCE	**270**	<1.0	**85**	<1.0	**130**	**970**	**670**	**460**
1,1,1-TCA	**27**	**1**	<1.0	**12**	<1.0	<1.0	**4.6**	<1.0
TCE	**77**	**16**	**8.1**	**39**	**46**	**69**	**8.9**	**1.7**
VC	**2.3**	<1.0	**2.6**	<1.0	**97**	<1.0	**2.8**	<1.0

Groundwater VOC concentrations have attenuated over time as a result of the initial remediation system operated by Heritage and the current AS/SVE system. Table 4 summarizes maximum historical VOC concentrations, most recent VOC concentrations, and the percent reduction of VOC concentrations in each of the monitoring wells at the Site. As seen in table 4, acetone and MEK, the original VOCs of concern, are no longer detected in groundwater. Significant reductions in chlorinated VOC concentrations are also observed. Graphs of VOC concentration versus time in each affected well are provided in Attachment 3.

5.0 REMEDIATION SYSTEM O&M AND PERFORMANCE

Operations, maintenance, performance and liquid waste management are detailed below. O&M Logs are provided as Attachment 3, Operational Logs used to document applied vacuum/pressure levels are provided as Attachment 4, Performance Data Logs that document induced levels used in determining radii of influence (ROIs) are provided in Attachment 5 and vapor sampling analytical/discharge calculations are provided as Attachment 6.

5.1 OPERATIONS

The remediation system was started in July 2007 and went through an adjustment and calibration period, prior to being fully operational in January 2008. Through September 30, 2008 it has operated for a total of 6,759.75 hours. The remedial system operated 43% of the time from July through September 2008. Various operational and performance data were collected during O&M visits. Tasks completed during the O&M visits are as follows:

- Bi-weekly operational measurements from AS and SVE systems.
- Monthly collection of effluent vapor samples for VOC analysis.
- Monthly collection of an effluent condensate water sample for VOC and pH analysis.
- Monthly balancing of applied vacuum and pressures at SVE and AS wells to optimize performance.
- Performance data collection events to collect observed, applied, and induced vacuum, pressure, groundwater (mounding), DO and ORP levels. These performance data were collected at various SVE, AS and monitoring points to verify ROIs.

5.2 MAINTENANCE

The remediation system was not operational from early June 2008 through August 21, 2008 due to high water levels caused by flooding within the City of Martinsville. Following the early-June 2008 flooding event, water levels had been measured and were approximately 3 to 3.5-feet below the ground surface (bgs). Water levels are normally 8 to 8.5-feet bgs or deeper. It was not until August 21, 2008 that water levels were back to normal and the system could be restarted. Two fuses were replaced prior to startup and the blower was manually freed to rotate as some mineral buildup had occurred.

As discussed, the AS/SVE system was restarted on August 21, 2008, following the June 2008 flood. At this time, KERAMIDA began to conduct more frequent visits than the normally scheduled two visits per month in order to monitor the AS/SVE system's operation. The more frequent visits were necessitated based on KERAMIDA's concerns over the impact of the flood to the AS/SVE system and the observed lower, as well as higher, ROIs seen in comparison to the ROIs obtained prior to the flood. KERAMIDA concluded that the operational problems experienced during that period were rather systemic, indicating potential damage to the AS/SVE system and/or short-circuiting impacts to the area of the system from the flood. As a result, KERAMIDA recommended diagnostic testing of the AS/SVE system be conducted. Diagnostic testing was then performed in March 2009 as summarized below in Section 6.0 and documented in the Remediation System Diagnostics Report dated June 12, 2009.

5.3 PERFORMANCE

To verify the effectiveness of the SVE portion of the system in capturing vapors liberated by the AS portion of the system and the effectiveness of the AS portion of the system to liberate vapors, current ROIs and VOC vapor discharge rates must be determined and compared to design and

startup conditions. Methodology for determining ROIs using collected performance data for both portions of the remediation system are detailed within the Performance Data Review document in Attachment 5.

The following table summarizes design, start-up and current operating conditions and associated system performance information.

Parameter	Design Conditions and Performance	Start-up Conditions and Performance	Current Conditions and Performance
SVE Wells	45-50"H_2O at 35cfm 25-foot ROI	6-16"H_2O at 35cfm 20-27-foot ROI	10-20"H_2O at 28cfm 23-foot ROI (Average)
AS Wells	35psi at 10cfm 30-foot ROI	25psi at 16-26cfm 32-foot ROI	25psi at 20cfm 25-foot ROI

Differences between the designed, start-up and current conditions and performance of the SVE portion of system are evident as depicted above. The design indicated an applied vacuum per well of 45-50"H_2O would induce an ROI of approximately 25 feet. Start-up conditions indicated a significantly lower applied vacuum/well of 6-16"H_2O, resulting in an ROI of approximately 20-27 feet, while current conditions result in an ROI of 18-feet using an applied vacuum of approximately 20"H_2O. The spacing between SVE wells is approximately 40 feet.

A decrease in the SVE ROI (18-feet) was observed in the 3rd quarter of 2008 as compared to the SVE ROI (25-feet) seen in the 2nd quarter of 2008. The 2nd and 3rd quarter's SVE ROIs were determined using data collected from a single event. As detailed in Section 5.3 of the Remediation System Evaluation Report, October through December 2008, dated June 12, 2009, the 4th quarter SVE ROI of 23-feet is based on multiple data collection events during all three months of the quarter. Based on this information, the SVE ROI for both the 3rd and 4th quarters of 2008 is 23-feet (Figure 7).

Differences also are evident between the designed, start-up and current conditions and performance of the AS portion as depicted above. The design calls for an injection of 10 cfm of air at pressure of 35 psi to achieve an ROI of approximately 30 feet. Startup conditions indicate air injection at 25 psi can achieve an ROI of approximately 32 feet. However, current conditions indicate an ROI of approximately 25-feet is achieved at an injection rate of 25 psi. The spacing between AS wells is approximately 50 feet.

Vapor discharge rates, for each vapor sampling event, were determined by using vapor sampling analytical data and flow measurements taken from the SVE blower's effluent stack. Time periods were determined based on the occurrence of vapor sampling events with associated operational hours. Using these data, KERAMIDA estimates approximately 1.05 pounds of VOC vapors have been removed from the subsurface by the remediation system during the current monitoring period. An estimated total of 30.3 pounds of VOC vapors have been removed from the subsurface since startup in July 2007.

Monitoring of groundwater VOC concentrations was conducted in September 2008 as discussed in Section 4.0. The reduction of these concentrations is a direct means of evaluating remediation progress. As discussed in section 4.0, significant reduction in VOC concentrations in wells along the western side of the plant and in the adjacent neighborhood indicate the AS/SVE is effective in mitigating off-Site migration of VOCs in groundwater, except near MW-17.

5.4 LIQUID WASTE MANAGEMENT

Liquid wastes were generated by the drainage of condensate from the SVE's air/water separator and in-line condensate sumps. During Site visits, any accumulated condensate is pumped from the air/water separator and sumps to the City of Martinsville sewer system. From July 2007 through September 2008, a total of 1,279-gallons of condensate waters were generated and discharged. Monthly discharge reports are generated and submitted to the Martinsville City Engineer and Utility Office.

6.0 CONCLUSIONS AND RECOMENDATIONS

Groundwater

Off-Site monitoring wells MW-21, MW-27, and DMW-79, located in Ohio and Clore Streets, will be repaired or replaced in 2009 for future sampling. An additional nested monitoring well will be installed west-southwest of wells DMW-77 and DMW-88, located near the intersection of Ohio and Clore Drive, to delineate groundwater to RDCLs in the deep zone.

Quarterly groundwater sampling is recommended in select monitoring wells west of the plant (MW-9, MW-10, MW-17) and in the adjacent neighborhood (MW-22, MW-23, MW-27) to evaluate system performance and off-Site vapor intrusion pathway.

Remediation System

Due to operational changes observed subsequent to the June 2008 flooding event, KERAMIDA performed diagnostic testing in March 2009. Testing was performed in order to evaluate the performance of the Site's AS/SVE system, and determine the overall integrity of the system's subsurface infrastructure. KERAMIDA's findings from this evaluation, as documented in the Remediation System Diagnostics Report dated June 12, 2009, include the following:

Air Sparge System

- Air sparge points AS-9 and AS-10 were incapable of holding pressure during the March 2009 diagnostic testing and went to zero pressure shortly after their pressurization at 26 psi. The loss of pressure from the sparge points is indicative of leakage that most likely was caused by shifting forces due to the flood's impact. The leakage is expected to result in lower performance of these points. KERAMIDA recommends replacement of these wells as part of an expansion and rehabilitation of the AS/SVE system. Air sparge point AS-18R, white it did not lose pressure as quickly as the other two points, was also incapable of holding pressure and went eventually to zero pressure. KERAMIDA recommends replacement of this well as part of an expansion and rehabilitation of the AS/SVE system. All three problematic AS wells are old Heritage wells installed in 1996. The functioning AS wells were placed by KERAMIDA in 2006.

Soil Vapor Extraction System

- The vapor extraction radius of influence around SVE-D was found to range between approximately 22 and 32 feet under the two operating scenarios tested. These observations are consistent with those historically reported at this well.

- The radii of influence for the SVE wells, in general, have been found to be somewhat variable, which is believed to be a function of preferential flow paths resulting from the close proximity of utility conduits to the SVE wells, and the impact of the 2008 flood to the fill materials of the utility line trenches.

- The variability in the resulting airflow observed at the SVE wells under steady-state applied vacuum, is believed to be due to the presence of preferential flow paths resulting from the close proximity of utility conduits to the SVE wells and the impact of the 2008 flood to the fill materials of the utility line trenches.

- KERAMIDA recommends the replacement of the SVE wells in the remediation corridor with a horizontal SVE trench, as part of an expanded SVE system.

7.0 USE OF REPORT

This report has been prepared for the exclusive use of the Client and persons or organizations to whom the Client wishes to make this report available. This report and the findings, conclusions and recommendations contained herein shall not, in whole or in part, be disseminated or conveyed to any other party, or used by or relied upon by any other party, without the prior written consent of KERAMIDA.

8.0 LIMITATIONS

This report was prepared in accordance with KERAMIDA contractual guidelines set forth for remediation services. KERAMIDA's professional opinions contained herein are based upon the operation, maintenance, and monitoring/sampling conducted by KERAMIDA personnel during the operation of the remediation system. No other warranty is given or implied by this report.

Table 1
Groundwater Elevation Data (September 29, 2008)
Harman Becker Automotive Systems, Inc.
1201 South Ohio Street, Martinsville, Indiana
KERAMIDA Project No. 11913

WELL TYPE	WELL / BORING DESIGNATION	X COORD.	Y COORD.	ELEVATION (feet amsl)		Top of Screen		Bottom of Screen		DTW	Groundwater Elevation
				Ground	TOC	Depth (feet bgs)	Elevation (feet amsl)	Depth (feet bgs)	Elevation (feet amsl)	(feet bgs)	(feet amsl)
Shallow Monitoring Wells	ETS-MW-1	5791.59	5854.28	603.38	603.10	10.21	592.89	20.21	582.89	8.61	594.49
	ETS-MW-2	5818.25	4963.61	602.26	601.99	9.74	592.25	19.74	582.25	8.00	593.99
	ETS-MW-3	5037.48	4991.77	602.16	601.93	9.61	592.32	19.61	582.32	9.43	592.50
	MW-2	5752.59	5524.45	604.73	604.47	7.67	596.80	17.67	586.80	10.48	593.99
	MW-3	5723.49	5563.60	605.06	604.82	8.77	596.05	18.77	586.05	10.97	593.85
	MW-5	5788.44	5480.33	604.88	604.75	7.47	597.28	17.47	587.28	Destroyed	NA
	MW-6R	5875.83	5515.28	603.50	603.29	7.22	596.07	17.22	586.07	Destroyed	NA
	MW-7	5854.95	5423.28	603.74	603.43	5.07	598.36	15.07	588.36	Destroyed	NA
	MW-8	5934.81	5415.36	603.75	603.52	5.92	597.60	15.92	587.60	8.98	594.54
	MW-9	5348.70	5635.11	603.53	602.97	9.90	593.07	19.90	583.07	10.05	592.92
	MW-10	5344.66	5517.62	603.56	603.05	9.73	593.32	19.73	583.32	10.00	593.05
	MW-13	5578.18	5562.21	604.62	604.11	6.97	597.14	16.97	587.14	10.63	593.48
	MW-15	5810.77	5318.82	602.38	601.60	8.12	593.48	18.12	583.48	Destroyed	NA
	MW-16	5799.34	5630.99	604.71	604.40	7.89	596.51	17.89	586.51	Destroyed	NA
	MW-17	5340.55	5419.25	603.21	602.80	7.04	595.76	17.04	585.76	10.00	592.80
	MW-18	5350.93	5734.00	603.97	603.69	8.11	595.58	18.11	585.58	10.65	593.04
	MW-19	5350.20	5832.73	604.29	603.86	7.10	596.76	17.10	586.76	Destroyed	NA
	MW-20	4996.24	5689.52	603.78	603.48	7.17	596.31	17.17	586.31	11.00	592.48
	MW-21	5002.35	5850.44	604.04	603.76	7.95	595.81	17.95	585.81	Damaged	NA
	MW-22	5215.27	5563.55	602.56	602.24	7.39	594.85	17.39	584.85	9.33	592.91
	MW-23	5218.50	5713.62	602.82	602.19	7.11	595.08	17.11	585.08	9.18	593.01
	MW-24	5356.62	5934.57	603.66	603.40	6.90	596.50	16.90	586.50	Destroyed	NA
	MW-25	5353.62	6041.15	603.96	603.60	7.95	595.65	17.95	585.65	10.04	593.56
	MW-26	4990.79	5452.78	603.45	603.03	7.81	595.22	17.81	585.22	10.60	592.43
	MW-27	5208.31	5413.76	603.37	602.00	7.94	594.06	17.94	584.06	Damaged	NA
	MW-28	5338.24	5257.14	601.54	601.09	6.77	594.32	16.77	584.32	7.91	593.18
	MW-29	5536.99	5318.51	602.30	601.94	6.86	595.08	16.86	585.08	Destroyed	NA
	MW-30	5815.08	5219.60	602.95	602.52	6.61	595.91	16.61	585.91	Destroyed	NA
	MW-31	5594.88	6106.19	605.07	604.67	7.90	596.77	17.90	586.77	10.64	594.03
	MW-32	5792.34	5719.64	604.04	603.70	7.85	595.85	17.85	585.85	9.40	594.30
	MW-33	5035.22	5278.23	602.91	602.34	7.74	594.60	17.74	584.60	9.82	592.52
	MW-34	5821.11	5741.25	603.90	603.53	6.45	597.08	16.45	587.08	9.15	594.38
	RR Well	5562.97	6232.48	604.62	604.35	14.74	589.61	24.74	579.61	10.44	593.91
Deep Monitoring Wells	DMW-7	5854.58	5427.39	603.79	603.53	29.95	573.58	39.95	563.58	Destroyed	NA
	DMW-8	5933.21	5419.44	603.84	603.42	29.75	573.67	39.75	563.67	9.12	594.30
	DMW-9	5343.33	5635.58	603.00	602.16	29.70	572.46	39.70	562.46	10.21	591.95
	DMW-10	5339.06	5517.76	602.97	602.79	29.09	573.70	39.09	563.70	9.71	593.08
	DMW-13	5573.64	5562.62	604.65	604.42	29.27	575.15	39.27	565.15	10.95	593.47
	DMW-18	5346.78	5734.36	603.84	603.30	29.43	573.87	39.43	563.87	Destroyed	NA
	DMW-75	5217.07	5546.44	602.36	601.82	30.00	571.82	40.00	561.82	9.40	592.42
	DMW-76	5214.40	5391.07	602.50	601.85	30.00	571.85	40.00	561.85	9.35	592.50
	DMW-77	5050.75	5255.95	602.62	602.23	30.00	572.23	40.00	562.23	10.22	592.01
	DMW-78	5043.77	5253.60	602.52	602.40	40.00	562.40	50.00	552.40	10.40	592.00
	DMW-79	4944.82	5423.93	603.22	602.80	30.00	572.80	40.00	562.80	Damaged	NA

amsl = above mean sea level
bgs = below ground surface
TOC = top of well casing

Table 2
Vertical Hydraulic Gradients (September 29, 2008)
Harman Becker Automotive Systems, Inc.
1201 South Ohio Street, Martinsville, Indiana
KERAMIDA Project No. 11913

Well No.	Top of Screen Elevation (feet amsl)	Bottom of Screen Elevation (feet amsl)	Mid-Screen Elevation (feet bgs)	Groundwater Elevation (feet amsl)	Mid-Screen Elevations Difference (feet)	Groundwater Elevations Difference (feet)	Vertical Gradient* (unitless)
MW-8	597.60	587.60	592.60	594.54	23.93	-0.24	-0.0100
DMW-8	573.67	563.67	568.67	594.30			
MW-9	593.07	583.07	588.07	593.77	20.61	-1.82	-0.0883
DMW-9	572.46	562.46	567.46	591.95			
MW-10	593.32	583.32	588.32	593.65	19.62	-0.57	-0.0277
DMW-10	573.70	563.70	568.70	593.08			
MW-13	597.14	587.14	592.14	593.48	21.99	-0.01	-0.0005
DMW-13	575.15	565.15	570.15	593.47			
MW-22	594.85	584.85	589.85	592.91	23.03	-0.49	-0.0238
DMW-75	571.82	561.82	566.82	592.42			
MW-33	594.60	584.60	589.60	592.52	32.20	-0.52	-0.0252
DMW-78	562.40	552.40	557.40	592.00			
						average:	-0.0292

amsl = Above mean sea level

bgs = below ground surface

*Negative value denotes downward vertical gradient

Table 3
Historical Groundwater VOC Analytical Results (ug/l)
Harman Becker Automotive Systems, Inc.
1201 South Ohio Street, Martinsville, Indiana
KERAMIDA Project No. 11913

Sample ID.	Date Sampled	Well Screen Interval (feet)	Lab Sample No.	Acetone	Acrolein	Acrylonitrile	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane (Methyl Bromide)	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chlorodibromomethane	Chloroethane	Chloroform	Chloromethane (Methyl Chloride)	2-Chlorotoluene	4-Chlorotoluene	2-Chloroethyl vinyl ether	1,2-Dibromo-3-Chloropropane	1,2-Dibromoethane	Dibromomethane (Methylene Bromide)
ETS MW-1	6/3/1996	10.21-20.21	A376711	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	11/8/1996		A392536	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	11/8/1996 (Dup)		A392537	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	2/17/1997		A400702	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	9/22/1997		A420822	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	3/24/1998		A436306	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	9/22/1998		A455794	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	3/18/1999		A474514	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	8/30/2000		A528994	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	4/9/2003		A625102	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	11/30/2004		A683024	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/9/2007		A757880	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	9/30/2008		A825617	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
ETS MW-2	6/3/1996	9.74-19.74	A376712	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	11/6/1996		A392150	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	2/17/1997		A400700	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	2/17/1997 (Dup)		A401304	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	5/28/1997		A409093	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	9/22/1997		A420817	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	3/24/1998		A436310	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	9/22/1998		A455792	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	3/18/1999		A474501	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	8/30/2000		A528983	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	4/9/2003		A625103	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	12/1/2004		A683048	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/9/2007		A757886	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	10/7/2008		A826268	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
ETS MW-3	6/3/1996	9.61-19.61	A376713	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	11/6/1996		A392149	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	2/17/1997		A401304	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	5/28/1997		A409094	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	9/22/1997		A420818	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	3/24/1998		A436309	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	9/22/1998		A455793	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	3/18/1999		A474502	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	8/30/2000		A528982	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	4/9/2003		A625104	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	12/1/2004		A683049	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/9/2007		A757885	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/9/2007 (Dup 2)		A757893	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	10/7/2008		A826269	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	10/7/2008 (Dup 3)		A826270	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0

Table 3
Historical Groundwater VOC Analytical Results (ug/l)
Harman Becker Automotive Systems, Inc.
1201 South Ohio Street, Martinsville, Indiana
KERAMIDA Project No. 11913

Sample ID.	Date Sampled	Well Screen Interval (feet)	Lab Sample No.	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Dichlorodifluoromethane	trans-1,4-Dichloro-2-butene	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	1,2-Dischloroethene (cis & trans)	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2-Dichloropropane	1,3-Dichloropropane	2,2-Dichloropropane	1,1-Dichloropropene	cis-1,3-Dichloropropene	trans-1,3-Dichloropropene	Ethylbenzene	Ethyl methacrylate	2-Hexanone	Hexachlorobutadiene	Iodomethane	Isopropylbenzene	p-Isopropyltoluene	Methylene chloride
ETS MW-1	6/3/1996	10.21-20.21	A376711	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	11/8/1996		A392536	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	11/8/1996 (Dup)		A392537	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	2/17/1997		A400702	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	9/22/1997		A420822	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	3/24/1998		A436306	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	9/22/1998		A455794	NA	NA	NA	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	3/18/1999		A474514	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	8/30/2000		A528994	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA
	4/9/2003		A625102	NA	NA	NA	NA	NA	<1.0	NA	<5.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	11/30/2004		A683024	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
	1/9/2007		A757880	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
	9/30/2008		A825617	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
ETS MW-2	6/3/1996	9.74-19.74	A376712	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	11/6/1996		A392150	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	2/17/1997		A400700	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	2/17/1997 (Dup)		A401304	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	5/28/1997		A409093	NA	NA	NA	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	9/22/1997		A420817	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	3/24/1998		A436310	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	9/22/1998		A455792	NA	NA	NA	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	3/18/1999		A474501	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	8/30/2000		A528983	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	4/9/2003		A625103	NA	NA	NA	NA	NA	1.3	NA	<5.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	12/1/2004		A683048	<1.0	<1.0	<1.0	<1.0	<2.0	1.9	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	1.4
	1/9/2007		A757886	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
	10/7/2008		A826268	<1.0	<1.0	<1.0	<1.0	<2.0	1.9	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
ETS MW-3	6/3/1996	9.61-19.61	A376713	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	11/6/1996		A392149	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	2/17/1997		A401304	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	5/28/1997		A409094	NA	NA	NA	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	9/22/1997		A420818	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	3/24/1998		A436309	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	9/22/1998		A455793	NA	NA	NA	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	3/18/1999		A474502	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	8/30/2000		A528982	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	4/9/2003		A625104	NA	NA	NA	NA	NA	<1.0	NA	<5.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	12/1/2004		A683049	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	1.5
	1/9/2007		A757885	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
	1/9/2007 (Dup 2)		A757893	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
	10/7/2008		A826269	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
	10/7/2008 (Dup 3)		A826270	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0

Table 3
Historical Groundwater VOC Analytical Results (ug/l)
Harman Becker Automotive Systems, Inc.
1201 South Ohio Street, Martinsville, Indiana
KERAMIDA Project No. 11913

Sample ID.	Date Sampled	Well Screen Interval (feet)	Lab Sample No.	Methyl Ethyl Ketone (2-Butanone)	Methyl(tert) butyl ether (MTBE)	4-Methyl-2-pentanone (MIBK)	Naphthalene	n-Propylbenzene	Styrene	1,1,1,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	Tetrachloroethene	Toluene	1,2,3-Trichlorobenzene	1,2,4-Trichlorobenzene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	Trichlorofluoromethane	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl acetate	Vinyl chloride	Xylenes, Total
ETS MW-1	6/3/1996	10.21-20.21	A376711	<10	NA	NA	NA	NA	NA	NA	NA	4.9	<1.0	NA	NA	7.6	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	11/8/1996		A392536	<10	NA	NA	NA	NA	NA	NA	NA	5.5	<1.0	NA	NA	10	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	11/8/1996 (Dup)		A392537	<10	NA	NA	NA	NA	NA	NA	NA	4.9	<1.0	NA	NA	10	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	2/17/1997		A400702	<10	NA	NA	NA	NA	NA	NA	NA	1.9	<1.0	NA	NA	4.8	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	9/22/1997		A420822	<1.0	NA	NA	NA	NA	NA	NA	NA	1.9	<1.0	NA	NA	4.4	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	3/24/1998		A436306	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	2.7	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	9/22/1998		A455794	<10	NA	NA	NA	NA	NA	NA	NA	<5.0	<5.0	NA	NA	8.7	NA	<5.0	<5.0	NA	NA	NA	NA	<5.0	<5.0
	3/18/1999		A474514	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	3.6	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	8/30/2000		A528994	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<25	NA	NA	2.2	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	4/9/2003		A625102	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	1.5	NA	<1.0	<5.0	NA	NA	NA	NA	<5.0	<2.0
	11/30/2004		A683024	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	1.1	<1.0	<1.0	<1.0	2.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/9/2007		A757880	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.1
	9/30/2008		A825617	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0
ETS MW-2	6/3/1996	9.74-19.74	A376712	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	11/6/1996		A392150	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	2/17/1997		A400700	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	2/17/1997 (Dup)		A401304	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	5/28/1997		A409093	<10	NA	NA	NA	NA	NA	NA	NA	<5.0	<5.0	NA	NA	<5.0	NA	<5.0	<1.0	NA	NA	NA	NA	<5.0	<5.0
	9/22/1997		A420817	<1.0	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	3/24/1998		A436310	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	9/22/1998		A455792	<10	NA	NA	NA	NA	NA	NA	NA	<5.0	<5.0	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	<5.0	<5.0
	3/18/1999		A474501	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	8/30/2000		A528983	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	4/9/2003		A625103	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	<1.0	NA	<1.0	<5.0	NA	NA	NA	NA	<5.0	<2.0
	12/1/2004		A683048	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/9/2007		A757886	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.1
	10/7/2008		A826268	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0
ETS MW-3	6/3/1996	9.61-19.61	A376713	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	11/6/1996		A392149	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	2/17/1997		A401304	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	5/28/1997		A409094	<10	NA	NA	NA	NA	NA	NA	NA	<5.0	<5.0	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	<5.0	<5.0
	9/22/1997		A420818	<1.0	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	3/24/1998		A436309	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	9/22/1998		A455793	<10	NA	NA	NA	NA	NA	NA	NA	<5.0	<5.0	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	<5.0	<5.0
	3/18/1999		A474502	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	8/30/2000		A528982	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	4/9/2003		A625104	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	<1.0	NA	<1.0	<5.0	NA	NA	NA	NA	<5.0	<2.0
	12/1/2004		A683049	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/9/2007		A757885	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.1
	1/9/2007 (Dup 2)		A757893	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.1
	10/7/2008		A826269	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	4.6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0
	10/7/2008 (Dup 3)		A826270	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	4.3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0

Table 3
Historical Groundwater VOC Analytical Results (ug/l)
Harman Becker Automotive Systems, Inc.
1201 South Ohio Street, Martinsville, Indiana
KERAMIDA Project No. 11913

Sample ID.	Date Sampled	Well Screen Interval (feet)	Lab Sample No.	Acetone	Acrolein	Acrylonitrile	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane (Methyl Bromide)	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chlorodibromomethane	Chloroethane	Chloroform	Chloromethane (Methyl Chloride)	2-Chlorotoluene	4-Chlorotoluene	2-Chloroethyl vinyl ether	1,2-Dibromo-3-Chloropropane	1,2-Dibromoethane	Dibromomethane (Methylene Bromide)
MW-2	6/29/1995	7.67-17.67	A346568	[illegible]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5,000	NA	<5,000	NA	NA	NA	NA	NA	NA
	6/18/1996		A378077	**16,000**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<100	NA	<100	NA	NA	NA	NA	NA	NA
	6/18/1996 (Dup)		A378072	**14,000**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<100	NA	<100	NA	NA	NA	NA	NA	NA
	11/11/1996		A392628	**7,800**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	<50	NA	NA	NA	NA	NA	NA
	2/19/1997		A400868	**110,000**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	<50	NA	NA	NA	NA	NA	NA
	5/28/1997		A409125	79	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	9/24/1997		A421126	54	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	3/25/1998		A436551	<120	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	9/22/1998		A455782	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	3/18/1999		A474535	<120	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	8/30/2000		A529194	74	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.0	NA	<2.0	NA	NA	NA	NA	NA	NA
	4/19/2001		A550636	<50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.0	NA	<2.0	NA	NA	NA	NA	NA	NA
	8/29/2001		A564747	55	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.0	NA	<2.0	NA	NA	NA	NA	NA	NA
	4/10/2003		A625251	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	11/30/2004		A683023	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/12/2007		A758054	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	10/8/2008		A826283	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-3	6/28/1995	8.77-18.77	A346384	250	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	6/18/1996		A378076	51	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<100	NA	<100	NA	NA	NA	NA	NA	NA
	11/11/1996		A392622	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	2/19/1997		A400869	45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	<50	NA	NA	NA	NA	NA	NA
	5/28/1997		A409127	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	<50	NA	NA	NA	NA	NA	NA
	9/24/1997		A421125	21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	3/25/1998		A436550	<250	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	<10	NA	NA	NA	NA	NA	NA
	3/25/1998 (Dup)		A436555	<250	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	<10	NA	NA	NA	NA	NA	NA
	9/22/1998		A455783	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	3/19/1999		A474534	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	8/30/2000		A529193	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	4/19/2001		A550635	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	8/29/2001		A564746	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	4/10/2003		A625252	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	11/30/2004		A683022	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/12/2007		A758055	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	10/8/2008		A826284	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-5	6/29/1995		A346567	57	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
MW-6R	6/29/1995	7.22-17.22	A346569	**1,500**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	8/14/1995		A350730	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	6/18/1996		A378074	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	11/8/1996		A392529	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	6/3/1997		A409556	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	9/23/1997		A420836	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA

Table 3
Historical Groundwater VOC Analytical Results (ug/l)
Harman Becker Automotive Systems, Inc.
1201 South Ohio Street, Martinsville, Indiana
KERAMIDA Project No. 11913

Sample ID.	Date Sampled	Well Screen Interval (feet)	Lab Sample No.	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Dichlorodifluoromethane	trans-1,4-Dichloro-2-butene	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	1,2-Dischloroethene (cis & trans)	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2-Dichloropropane	1,3-Dichloropropane	2,2-Dichloropropane	1,1-Dichloropropene	cis-1,3-Dichloropropene	trans-1,3-Dichloropropene	Ethylbenzene	Ethyl methacrylate	2-Hexanone	Hexachlorobutadiene	Iodomethane	Isopropylbenzene	p-Isopropyltoluene	Methylene chloride
MW-2	6/29/1995	7.67-17.67	A346568	NA	NA	NA	NA	NA	<5.000	NA	<5.000	<5.000	NA	NA	NA	NA	NA	NA	NA	NA	<5.000	NA	NA	NA	NA	NA	NA	NA
	6/18/1996		A378077	NA	NA	NA	NA	NA	<100	NA	<100	<100	NA	NA	NA	NA	NA	NA	NA	NA	<100	NA	NA	NA	NA	NA	NA	NA
	6/18/1996 (Dup)		A378072	NA	NA	NA	NA	NA	<100	NA	<100	<100	NA	NA	NA	NA	NA	NA	NA	NA	<100	NA	NA	NA	NA	NA	NA	NA
	11/11/1996		A392628	NA	NA	NA	NA	NA	<50	NA	<50	<50	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	NA	NA	NA	NA	NA	NA
	2/19/1997		A400868	NA	NA	NA	NA	NA	<50	NA	<50	<50	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	NA	NA	NA	NA	NA	NA
	5/28/1997		A409125	NA	NA	NA	NA	NA	<5.0	NA	<5.0	10	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	9/24/1997		A421126	NA	NA	NA	NA	NA	1.1	NA	<1.0	12	NA	NA	NA	NA	NA	NA	NA	NA	2.7	NA	NA	NA	NA	NA	NA	NA
	3/25/1998		A436551	NA	NA	NA	NA	NA	<5.0	NA	<5.0	21	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	9/22/1998		A455782	NA	NA	NA	NA	NA	<5.0	NA	<5.0	10	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	3/18/1999		A474535	NA	NA	NA	NA	NA	<5.0	NA	<5.0	7.4	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	8/30/2000		A529194	NA	NA	NA	NA	NA	<2.0	NA	<2.0	75	NA	NA	NA	NA	NA	NA	NA	NA	<2.0	NA	NA	NA	NA	NA	NA	NA
	4/19/2001		A550636	NA	NA	NA	NA	NA	<2.0	NA	<2.0	4.8	NA	NA	NA	NA	NA	NA	NA	NA	<2.0	NA	NA	NA	NA	NA	NA	NA
	8/29/2001		A564747	NA	NA	NA	NA	NA	<2.0	NA	<2.0	2.7	NA	NA	NA	NA	NA	NA	NA	NA	<2.0	NA	NA	NA	NA	NA	NA	NA
	4/10/2003		A625251	NA	NA	NA	NA	NA	1.4	NA	<5.0	2.3	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	11/30/2004		A683023	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	NA	1.3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
	1/12/2007		A758054	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
	10/8/2008		A826283	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
MW-3	6/28/1995	8.77-18.77	A346384	NA	NA	NA	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	6/18/1996		A378076	NA	NA	NA	NA	NA	3.8	NA	<1.0	21	NA	NA	NA	NA	NA	NA	NA	NA	<100	NA	NA	NA	NA	NA	NA	NA
	11/11/1996		A392622	NA	NA	NA	NA	NA	<1.0	NA	<1.0	2.5	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	2/19/1997		A400869	NA	NA	NA	NA	NA	<1.0	NA	<1.0	1.4	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	NA	NA	NA	NA	NA	NA
	5/28/1997		A409127	NA	NA	NA	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	NA	NA	NA	NA	NA	NA
	9/24/1997		A421125	NA	NA	NA	NA	NA	<1.0	NA	<1.0	3	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	3/25/1998		A436550	NA	NA	NA	NA	NA	<10	NA	<10	<10	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA
	3/25/1998 (Dup)		A436555	NA	NA	NA	NA	NA	<10	NA	<10	<10	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA
	9/22/1998		A455783	NA	NA	NA	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	3/19/1999		A474534	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	8/30/2000		A529193	NA	NA	NA	NA	NA	<1.0	NA	<1.0	3	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	4/19/2001		A550635	NA	NA	NA	NA	NA	<1.0	NA	<1.0	8.7	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	8/29/2001		A564746	NA	NA	NA	NA	NA	<1.0	NA	<1.0	2.8	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	4/10/2003		A625252	NA	NA	NA	NA	NA	<1.0	NA	<5.0	9.4	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	11/30/2004		A683022	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	NA	15	1.3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
	1/12/2007		A758055	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	NA	23	2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
	10/8/2008		A826284	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	NA	6.3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
MW-5	6/29/1995		A346567	NA	NA	NA	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
MW-6R	6/29/1995	7.22-17.22	A346569	NA	NA	NA	NA	NA	8	NA	13	11,000	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	8/14/1995		A350730	NA	NA	NA	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	6/18/1996		A378074	NA	NA	NA	NA	NA	<1.0	NA	<1.0	12	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	11/8/1996		A392529	NA	NA	NA	NA	NA	<1.0	NA	<1.0	2.1	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	6/3/1997		A409556	NA	NA	NA	NA	NA	<5.0	NA	<5.0	15	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	9/23/1997		A420836	NA	NA	NA	NA	NA	<1.0	NA	<1.0	14	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA

Table 3
Historical Groundwater VOC Analytical Results (ug/l)
Harman Becker Automotive Systems, Inc.
1201 South Ohio Street, Martinsville, Indiana
KERAMIDA Project No. 11913

Sample ID.	Date Sampled	Well Screen Interval (feet)	Lab Sample No.	Methyl Ethyl Ketone (2-Butanone)	Methyl(tert) butyl ether (MTBE)	4-Methyl-2-pentanone (MIBK)	Naphthalene	n-Propylbenzene	Styrene	1,1,1,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	Tetrachloroethene	Toluene	1,2,3-Trichlorobenzene	1,2,4-Trichlorobenzene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	Trichlorofluoromethane	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl acetate	Vinyl chloride	Xylenes, Total
MW-2	6/29/1995	7.67-17.67	A346568	150,000	NA	NA	NA	NA	NA	NA	NA	<5,000	<5,000	NA	NA	<5,000	NA	<5,000	<5,000	NA	NA	NA	NA	<10,000	<5,000
	6/18/1996		A378077	<1000	NA	NA	NA	NA	NA	NA	NA	<100	<100	NA	NA	<100	NA	<100	<100	NA	NA	NA	NA	<100	<100
	6/18/1996 (Dup)		A378072	<1000	NA	NA	NA	NA	NA	NA	NA	<100	<100	NA	NA	<100	NA	<100	<100	NA	NA	NA	NA	<100	<100
	11/11/1996		A392628	<500	NA	NA	NA	NA	NA	NA	NA	<50	<50	NA	NA	<50	NA	<50	<50	NA	NA	NA	NA	<50	<50
	2/19/1997		A400868	890	NA	NA	NA	NA	NA	NA	NA	<50	<50	NA	NA	<50	NA	<50	<50	NA	NA	NA	NA	<50	<50
	5/28/1997		A409125	<5.0	NA	NA	NA	NA	NA	NA	NA	26	<5.0	NA	NA	<5.0	NA	11	<5.0	NA	NA	NA	NA	<5.0	<5.0
	9/24/1997		A421126	<1.0	NA	NA	NA	NA	NA	NA	NA	34	<1.0	NA	NA	1.4	NA	6.3	<1.0	NA	NA	NA	NA	2.9	<1.0
	3/25/1998		A436551	<50	NA	NA	NA	NA	NA	NA	NA	48	<5.0	NA	NA	<5.0	NA	7.7	<5.0	NA	NA	NA	NA	<5.0	<5.0
	9/22/1998		A455782	<10	NA	NA	NA	NA	NA	NA	NA	110	<5.0	NA	NA	7.6	NA	13	<5.0	NA	NA	NA	NA	<5.0	<5.0
	3/18/1999		A474535	<50	NA	NA	NA	NA	NA	NA	NA	110	<5.0	NA	NA	<5.0	NA	12	<5.0	NA	NA	NA	NA	<5.0	<5.0
	8/30/2000		A529194	<20	NA	NA	NA	NA	NA	NA	NA	86	<2.0	NA	NA	<2.0	NA	7.9	<2.0	NA	NA	NA	NA	<2.0	<2.0
	4/19/2001		A550636	<20	NA	NA	NA	NA	NA	NA	NA	90	<2.0	NA	NA	<2.0	NA	3.3	<2.0	NA	NA	NA	NA	<2.0	<2.0
	8/29/2001		A564747	<20	NA	NA	NA	NA	NA	NA	NA	69	<2.0	NA	NA	<2.0	NA	2.2	<2.0	NA	NA	NA	NA	<2.0	<2.0
	4/10/2003		A625251	<10	NA	NA	NA	NA	NA	NA	NA	130	<1.0	NA	NA	<1.0	NA	2.2	<5.0	NA	NA	NA	NA	<5.0	<2.0
	11/30/2004		A683023	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	130	<1.0	<1.0	<1.0	1.3	<1.0	1.9	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/12/2007		A758054	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	100	<1.0	<1.0	<1.0	2.7	<1.0	2.1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.1
	10/8/2008		A826283	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	66	<1.0	<1.0	<1.0	3	<1.0	1.4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0
MW-3	6/28/1995	8.77-18.77	A346384	<10	NA	NA	NA	NA	NA	NA	NA	150	5	NA	NA	41	NA	6	<5.0	NA	NA	NA	NA	<10	<5.0
	6/18/1996		A378076	<10	NA	NA	NA	NA	NA	NA	NA	230	<1.0	NA	NA	40	NA	20	<5.0	NA	NA	NA	NA	9.6	<100
	11/11/1996		A392622	<10	NA	NA	NA	NA	NA	NA	NA	110	1.7	NA	NA	30	NA	13	<5.0	NA	NA	NA	NA	<1.0	<5.0
	2/19/1997		A400869	<10	NA	NA	NA	NA	NA	NA	NA	130	<1.0	NA	NA	21	NA	7.2	<5.0	NA	NA	NA	NA	<1.0	<50
	5/28/1997		A409127	<10	NA	NA	NA	NA	NA	NA	NA	84	<5.0	NA	NA	12	NA	6	<5.0	NA	NA	NA	NA	<5.0	<50
	9/24/1997		A421125	<1.0	NA	NA	NA	NA	NA	NA	NA	58	<1.0	NA	NA	9.1	NA	5.7	<1.0	NA	NA	NA	NA	<1.0	<1.0
	3/25/1998		A436550	<100	NA	NA	NA	NA	NA	NA	NA	88	<10	NA	NA	<10	NA	<10	<10	NA	NA	NA	NA	<10	<10
	3/25/1998 (Dup)		A436555	<100	NA	NA	NA	NA	NA	NA	NA	100	<10	NA	NA	<10	NA	<10	<10	NA	NA	NA	NA	<10	<10
	9/22/1998		A455783	<10	NA	NA	NA	NA	NA	NA	NA	52	<5.0	NA	NA	14	NA	<5.0	<1.0	NA	NA	NA	NA	<5.0	<5.0
	3/19/1999		A474534	<10	NA	NA	NA	NA	NA	NA	NA	35	<1.0	NA	NA	4.4	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	8/30/2000		A529193	<10	NA	NA	NA	NA	NA	NA	NA	20	<1.0	NA	NA	4.5	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	4/19/2001		A550635	<10	NA	NA	NA	NA	NA	NA	NA	22	<1.0	NA	NA	5.4	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	8/29/2001		A564746	<10	NA	NA	NA	NA	NA	NA	NA	21	<1.0	NA	NA	4.8	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	4/10/2003		A625252	<10	NA	NA	NA	NA	NA	NA	NA	25	<1.0	NA	NA	29	NA	2.2	<5.0	NA	NA	NA	NA	<5.0	<2.0
	11/30/2004		A683022	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	19	<1.0	<1.0	<1.0	22	<1.0	9.4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/12/2007		A758055	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	81	<1.0	<1.0	<1.0	15	<1.0	3.6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.1
	10/8/2008		A826284	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	92	<1.0	<1.0	<1.0	11	<1.0	3.7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0
MW-5	6/29/1995		A346567	<10	NA	NA	NA	NA	NA	NA	NA	300	<5.0	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	<10	<5.0
MW-6R	6/29/1995	7.22-17.22	A346569	100	NA	NA	NA	NA	NA	NA	NA	22,000	<5.0	NA	NA	<5.0	NA	4,200	<5.0	NA	NA	NA	NA	1,100	<5.0
	8/14/1995		A350730	<10	NA	NA	NA	NA	NA	NA	NA	7	<5.0	NA	NA	<5.0	NA	5	<5.0	NA	NA	NA	NA	<10	<5.0
	6/18/1996		A378074	<10	NA	NA	NA	NA	NA	NA	NA	55	<1.0	NA	NA	<1.0	NA	17	<5.0	NA	NA	NA	NA	<1.0	<1.0
	11/8/1996		A392529	<10	NA	NA	NA	NA	NA	NA	NA	26	<1.0	NA	NA	<1.0	NA	2.8	<5.0	NA	NA	NA	NA	<1.0	<1.0
	6/3/1997		A409556	<10	NA	NA	NA	NA	NA	NA	NA	94	<5.0	NA	NA	<5.0	NA	10	<5.0	NA	NA	NA	NA	<5.0	<5.0
	9/23/1997		A420836	<1.0	NA	NA	NA	NA	NA	NA	NA	34	<1.0	NA	NA	<1.0	NA	4.9	<1.0	NA	NA	NA	NA	<1.0	<1.0

Table 3
Historical Groundwater VOC Analytical Results (ug/l)
Harman Becker Automotive Systems, Inc.
1201 South Ohio Street, Martinsville, Indiana
KERAMIDA Project No. 11913

Sample ID.	Date Sampled	Well Screen Interval (feet)	Lab Sample No.	Acetone	Acrolein	Acrylonitrile	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane (Methyl Bromide)	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chlorodibromomethane	Chloroethane	Chloroform	Chloromethane (Methyl Chloride)	2-Chlorotoluene	4-Chlorotoluene	2-Chloroethyl vinyl ether	1,2-Dibromo-3-Chloropropane	1,2-Dibromoethane	Dibromomethane (Methylene Bromide)
MW-6R (cont'd.)	3/25/1998	7.22-17.22	A436548	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	9/23/1998		A455781	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	9/23/1998 (Dup)		A455788	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	3/19/1999		A474536	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	8/30/2000		A529188	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.0	NA	<2.0	NA	NA	NA	NA	NA	NA
	4/10/2003		A625253	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	11/30/2004		A683026	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/9/2007		A757891	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-7	6/29/1995		A346571	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	6/18/1996		A378071	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	11/6/1996		A392152	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	2/19/1997		A400896	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	5/28/1997		A409095	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	9/23/1997		A420837	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	3/24/1998		A436294	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
MW-8	6/29/1995	5.92-15.92	A346573	35	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	6/18/1996		A378070	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	11/6/1996		A392151	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	2/18/1997		A400905	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	5/28/1997		A409096	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	9/23/1997		A420830	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	3/24/1998		A436300	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	9/22/1998		A455805	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	3/18/1999		A474508	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	8/30/2000		A528986	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	4/9/2003		A625105	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	11/30/2004		A683028	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/9/2007		A757884	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	10/8/2008		A826286	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-9	6/30/1995	9.9-19.9	A346722	<200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	6/13/1996		A377776	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	6/13/1996 (Dup)		A377777	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	11/11/1996		A392625	<1200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	<50	NA	NA	NA	NA	NA	NA
	5/28/1997		A409097	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	3/24/1998		A436290	<1200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	<50	NA	NA	NA	NA	NA	NA
	9/22/1998		A455811	<200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	<50	NA	NA	NA	NA	NA	NA
	3/19/1999		A474528	<250	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	<10	NA	NA	NA	NA	NA	NA
	8/30/2000		A529198	<1300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	<50	NA	NA	NA	NA	NA	NA
	4/19/2001		A550641	<500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<20	NA	<20	NA	NA	NA	NA	NA	NA
	8/29/2001		A5647444	<500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<20	NA	<20	NA	NA	NA	NA	NA	NA
	4/11/2003		A625254	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	10/15/2003		A642831	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	12/1/2004		A683042	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/10/2007		A757899	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	10/7/2008		A826279	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0

Table 3
Historical Groundwater VOC Analytical Results (ug/l)
Harman Becker Automotive Systems, Inc.
1201 South Ohio Street, Martinsville, Indiana
KERAMIDA Project No. 11913

Sample ID.	Date Sampled	Well Screen Interval (feet)	Lab Sample No.	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Dichlorodifluoromethane	trans-1,4-Dichloro-2-butene	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	1,2-Dischloroethene (cis & trans)	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2-Dichloropropane	1,3-Dichloropropane	2,2-Dichloropropane	1,1-Dichloropropene	cis-1,3-Dichloropropene	trans-1,3-Dichloropropene	Ethylbenzene	Ethyl methacrylate	2-Hexanone	Hexachlorobutadiene	Iodomethane	Isopropylbenzene	p-Isopropyltoluene	Methylene chloride
MW-6R (cont'd.)	3/25/1998	7.22-17.22	A436548	NA	NA	NA	NA	NA	<1.0	NA	<1.0	11	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	9/23/1998		A455781	NA	NA	NA	NA	NA	<5.0	NA	<5.0	**110**	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	9/23/1998 (Dup)		A455788	NA	NA	NA	NA	NA	<5.0	NA	<5.0	**120**	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	3/19/1999		A474536	NA	NA	NA	NA	NA	<1.0	NA	<1.0	43	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	8/30/2000		A529188	NA	NA	NA	NA	NA	<2.0	NA	<2.0	8.2	NA	NA	NA	NA	NA	NA	NA	NA	<2.0	NA	NA	NA	NA	NA	NA	NA
	4/10/2003		A625253	NA	NA	NA	NA	NA	<1.0	NA	<5.0	1.3	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	11/30/2004		A683026	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	NA	4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0
	1/9/2007		A757891	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
MW-7	6/29/1995		A346571	NA	NA	NA	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	6/18/1996		A378071	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	11/6/1996		A392152	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	2/19/1997		A400896	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	5/28/1997		A409095	NA	NA	NA	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	9/23/1997		A420837	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	3/24/1998		A436294	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
MW-8	6/29/1995	5.92-15.92	A346573	NA	NA	NA	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	6/18/1996		A378070	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	11/6/1996		A392151	NA	NA	NA	NA	NA	<1.0	NA	<1.0	14	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	2/18/1997		A400905	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	5/28/1997		A409096	NA	NA	NA	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	9/23/1997		A420830	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	3/24/1998		A436300	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	9/22/1998		A455805	NA	NA	NA	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	3/18/1999		A474508	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	8/30/2000		A528986	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	4/9/2003		A625105	NA	NA	NA	NA	NA	<1.0	NA	<5.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	11/30/2004		A683028	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0
	1/9/2007		A757884	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0
	10/8/2008		A826286	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0
MW-9	6/30/1995	9.9-19.9	A346722	NA	NA	NA	NA	NA	<50	NA	<50	**960**	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	6/13/1996		A377776	NA	NA	NA	NA	NA	49	NA	**16**	**1,315**	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	6/13/1996 (Dup)		A377777	NA	NA	NA	NA	NA	48	NA	**16**	**1,114**	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	11/11/1996		A392625	NA	NA	NA	NA	NA	<50	NA	<50	**780**	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	NA	NA	NA	NA	NA	NA
	5/28/1997		A409097	NA	NA	NA	NA	NA	27	NA	**11**	**810**	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	3/24/1998		A436290	NA	NA	NA	NA	NA	<50	NA	<50	**810**	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	NA	NA	NA	NA	NA	NA
	9/22/1998		A455811	NA	NA	NA	NA	NA	<50	NA	<50	**280**	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	NA	NA	NA	NA	NA	NA
	3/19/1999		A474528	NA	NA	NA	NA	NA	<10	NA	<10	**170**	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA
	8/30/2000		A529198	NA	NA	NA	NA	NA	<50	NA	<50	**240**	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	NA	NA	NA	NA	NA	NA
	4/19/2001		A550641	NA	NA	NA	NA	NA	<20	NA	<20	**540**	NA	NA	NA	NA	NA	NA	NA	NA	<20	NA	NA	NA	NA	NA	NA	NA
	8/29/2001		A5647444	NA	NA	NA	NA	NA	<20	NA	<20	**470**	NA	NA	NA	NA	NA	NA	NA	NA	<20	NA	NA	NA	NA	NA	NA	NA
	4/11/2003		A625254	NA	NA	NA	NA	NA	4.9	NA	<5.0	**505.7**	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	10/15/2003		A642831	NA	NA	NA	NA	NA	4.4	NA	<1.0	**369.5**	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	12/1/2004		A683042	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	**595**	**590**	5.3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0
	1/10/2007		A757899	<1.0	<1.0	<1.0	<1.0	<2.0	1.1	<1.0	<1.0	**550**	**540**	9.7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0
	10/7/2008		A826279	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0

Table 3
Historical Groundwater VOC Analytical Results (ug/l)
Harman Becker Automotive Systems, Inc.
1201 South Ohio Street, Martinsville, Indiana
KERAMIDA Project No. 11913

Sample ID.	Date Sampled	Well Screen Interval (feet)	Lab Sample No.	Methyl Ethyl Ketone (2-Butanone)	Methyl(tert) butyl ether (MTBE)	4-Methyl-2-pentanone (MIBK)	Naphthalene	n-Propylbenzene	Styrene	1,1,1,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	Tetrachloroethene	Toluene	1,2,3-Trichlorobenzene	1,2,4-Trichlorobenzene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	Trichlorofluoromethane	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl acetate	Vinyl chloride	Xylenes, Total
MW-6R (cont'd.)	3/25/1998	7.22-17.22	A436548	<10	NA	NA	NA	NA	NA	NA	NA	38	<1.0	NA	NA	<1.0	NA	6.5	<1.0	NA	NA	NA	NA	<1.0	<1.0
	9/23/1998		A455781	<10	NA	NA	NA	NA	NA	NA	NA	75	<5.0	NA	NA	<5.0	NA	20	<5.0	NA	NA	NA	NA	<5.0	<5.0
	9/23/1998 (Dup)		A455788	<10	NA	NA	NA	NA	NA	NA	NA	73	<5.0	NA	NA	<5.0	NA	21	<5.0	NA	NA	NA	NA	<5.0	<5.0
	3/19/1999		A474536	<10	NA	NA	NA	NA	NA	NA	NA	24	<1.0	NA	NA	<1.0	NA	11	<1.0	NA	NA	NA	NA	2.3	<1.0
	8/30/2000		A529188	<10	NA	NA	NA	NA	NA	NA	NA	36	<2.0	NA	NA	<1.0	NA	7.2	<2.0	NA	NA	NA	NA	<2.0	<2.0
	4/10/2003		A625253	<10	NA	NA	NA	NA	NA	NA	NA	50	1.4	NA	NA	<1.0	NA	4.0	<5.0	NA	NA	NA	NA	<5.0	<2.0
	11/30/2004		A683026	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	39	<1.0	<1.0	<1.0	<1.0	<1.0	2.8	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/9/2007		A757891	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.1
MW-7	6/29/1995		A346571	<10	NA	NA	NA	NA	NA	NA	NA	14	<5.0	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	<10	<5.0
	6/18/1996		A378071	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	<1.0	NA	<1.0	<5.0	NA	NA	NA	NA	<1.0	<1.0
	11/6/1996		A392152	<10	NA	NA	NA	NA	NA	NA	NA	16	<1.0	NA	NA	<1.0	NA	<1.0	<5.0	NA	NA	NA	NA	<1.0	<1.0
	2/19/1997		A400896	<10	NA	NA	NA	NA	NA	NA	NA	3.2	<1.0	NA	NA	<1.0	NA	<1.0	<5.0	NA	NA	NA	NA	<1.0	<1.0
	5/28/1997		A409095	<10	NA	NA	NA	NA	NA	NA	NA	<5.0	<5.0	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	<5.0	<5.0
	9/23/1997		A420837	<1.0	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	3/24/1998		A436294	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
MW-8	6/29/1995	5.92-15.92	A346573	<10	NA	NA	NA	NA	NA	NA	NA	6	<5.0	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	<10	<5.0
	6/18/1996		A378070	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	<1.0	NA	<1.0	<5.0	NA	NA	NA	NA	<1.0	<1.0
	11/6/1996		A392151	<10	NA	NA	NA	NA	NA	NA	NA	1	<1.0	NA	NA	<1.0	NA	4.6	<5.0	NA	NA	NA	NA	<1.0	<1.0
	2/18/1997		A400905	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	<1.0	NA	<1.0	<5.0	NA	NA	NA	NA	<1.0	<1.0
	5/28/1997		A409096	<10	NA	NA	NA	NA	NA	NA	NA	<5.0	<5.0	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	<5.0	<5.0
	9/23/1997		A420830	<1.0	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	3/24/1998		A436300	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	9/22/1998		A455805	<10	NA	NA	NA	NA	NA	NA	NA	<5.0	<5.0	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	<5.0	<5.0
	3/18/1999		A474508	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	8/30/2000		A528986	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	4/9/2003		A625105	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	<1.0	NA	<1.0	<5.0	NA	NA	NA	NA	<5.0	<2.0
	11/30/2004		A683028	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	1.1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/9/2007		A757884	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.1
	10/8/2008		A826286	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0
MW-9	6/30/1995	9.9-19.9	A346722	<10	NA	NA	NA	NA	NA	NA	NA	470	<5.0	NA	NA	150	NA	94	<5.0	NA	NA	NA	NA	<100	<5.0
	6/13/1996		A377776	<10	NA	NA	NA	NA	NA	NA	NA	690	<1.0	NA	NA	160	NA	200	<5.0	NA	NA	NA	NA	23	<1.0
	6/13/1996 (Dup)		A377777	<10	NA	NA	NA	NA	NA	NA	NA	650	<1.0	NA	NA	150	NA	210	<5.0	NA	NA	NA	NA	22	<1.0
	11/11/1996		A392625	<500	NA	NA	NA	NA	NA	NA	NA	740	<50	NA	NA	180	NA	170	<5.0	NA	NA	NA	NA	<50	<50
	5/28/1997		A409097	<10	NA	NA	NA	NA	NA	NA	NA	680	<5.0	NA	NA	150	NA	140	<5.0	NA	NA	NA	NA	<5.0	<5.0
	3/24/1998		A436290	<500	NA	NA	NA	NA	NA	NA	NA	990	<50	NA	NA	170	NA	220	<50	NA	NA	NA	NA	<50	<50
	9/22/1998		A455811	<100	NA	NA	NA	NA	NA	NA	NA	500	<50	NA	NA	110	NA	110	<50	NA	NA	NA	NA	<50	<50
	3/19/1999		A474528	<100	NA	NA	NA	NA	NA	NA	NA	350	<10	NA	NA	110	NA	160	<10	NA	NA	NA	NA	<10	<10
	8/30/2000		A529198	<500	NA	NA	NA	NA	NA	NA	NA	520	<50	NA	NA	<50	NA	62	<50	NA	NA	NA	NA	<50	<50
	4/19/2001		A550641	<200	NA	NA	NA	NA	NA	NA	NA	370	<20	NA	NA	31	NA	58	<20	NA	NA	NA	NA	<20	<20
	8/29/2001		A5647444	<200	NA	NA	NA	NA	NA	NA	NA	330	<20	NA	NA	45	NA	79	<20	NA	NA	NA	NA	<20	<20
	4/11/2003		A625254	<10	NA	NA	NA	NA	NA	NA	NA	340	1.2	NA	NA	49	NA	72	<5.0	NA	NA	NA	NA	<5.0	<2.0
	10/15/2003		A642831	<5.0	NA	NA	NA	NA	NA	NA	NA	360	<1.0	NA	NA	42	NA	73	<1.0	NA	NA	NA	NA	<1.0	<1.0
	12/1/2004		A683042	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	170	<1.0	<1.0	<1.0	48	<1.0	88	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/10/2007		A757899	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	270	<1.0	<1.0	<1.0	27	<1.0	77	<1.0	<1.0	<1.0	<1.0	<1.0	2.3	<1.1
	10/7/2008		A826279	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1	<1.0	16	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0

Table 3
Historical Groundwater VOC Analytical Results (ug/l)
Harman Becker Automotive Systems, Inc.
1201 South Ohio Street, Martinsville, Indiana
KERAMIDA Project No. 11913

Sample ID.	Date Sampled	Well Screen Interval (feet)	Lab Sample No.	Acetone	Acrolein	Acrylonitrile	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane (Methyl Bromide)	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chlorodibromomethane	Chloroethane	Chloroform	Chloromethane (Methyl Chloride)	2-Chlorotoluene	4-Chlorotoluene	2-Chloroethyl vinyl ether	1,2-Dibromo-3-Chloropropane	1,2-Dibromoethane	Dibromomethane (Methylene Bromide)
MW-10	6/30/1995	9.73-19.73	A346725	21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	6/13/1996		A377778	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	11/8/1996		A392546	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	5/28/1997		A409099	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	9/23/1997		A420841	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4	NA	<1.0	NA	NA	NA	NA	NA	NA
	3/24/1998		A436288	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	3/24/1998 (Dup)		A436288	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	9/22/1998		A455812	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	12/9/1998		A464353	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	3/19/1999		A474524	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	8/30/2000		A529206	<50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.0	NA	<2.0	NA	NA	NA	NA	NA	NA
	4/19/2001		A550640	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	8/29/2001		A564742	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	4/10/2003		A625255	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	4/10/2003 (Dup)		A625266	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	10/15/2003		A642832	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	12/1/2004		A683044	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	12/1/2004 (Dup 3)		A683031	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/10/2007		A757901	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	10/7/2008		A826277	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-13	7/18/1995	6.97-16.97	A348080	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	6/18/1996		A378075	290	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	11/11/1996		A392626	<1200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	<50	NA	NA	NA	NA	NA	NA
	2/19/1997		A400870	<1200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	<50	NA	NA	NA	NA	NA	NA
	2/19/1997 (Dup)		A400871	<1200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	<50	NA	NA	NA	NA	NA	NA
	5/28/1997		A409128	30	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	9/24/1997		A421123	49	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	9/25/1997 (Dup)		A421127	46	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	3/25/1998		A436561	<50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	<50	NA	NA	NA	NA	NA	NA
	9/23/1998		A455791	<200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	<50	NA	NA	NA	NA	NA	NA
	3/19/1998		A474533	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	8/30/2000		A529196	310	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	4/19/2001		A550637	<630	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<25	NA	<25	NA	NA	NA	NA	NA	NA
	8/29/2001		A564748	<500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<20	NA	<20	NA	NA	NA	NA	NA	NA
	4/10/2003		A625256	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	11/30/2004		A683021	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/12/2007		A758057	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	10/8/2008		A826281	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-15	8/11/1995		A350612	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	6/13/1996		A377774	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	11/8/1996		A392527	<120	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	2/19/1997		A400895	<120	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA

Table 3
Historical Groundwater VOC Analytical Results (ug/l)
Harman Becker Automotive Systems, Inc.
1201 South Ohio Street, Martinsville, Indiana
KERAMIDA Project No. 11913

Sample ID.	Date Sampled	Well Screen Interval (feet)	Lab Sample No.	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Dichlorodifluoromethane	trans-1,4-Dichloro-2-butene	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	1,2-Dischloroethene (cis & trans)	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2-Dichloropropane	1,3-Dichloropropane	2,2-Dichloropropane	1,1-Dichloropropene	cis-1,3-Dichloropropene	trans-1,3-Dichloropropene	Ethylbenzene	Ethyl methacrylate	2-Hexanone	Hexachlorobutadiene	Iodomethane	Isopropylbenzene	p-Isopropyltoluene	Methylene chloride
MW-10	6/30/1995	9.73-19.73	A346725	NA	NA	NA	NA	NA	<5.0	NA	14	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	6/13/1996		A377778	NA	NA	NA	NA	NA	9.4	NA	<1.0	1.2	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	11/8/1996		A392546	NA	NA	NA	NA	NA	18	NA	<1.0	17	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	5/28/1997		A409099	NA	NA	NA	NA	NA	15	NA	<5.0	65	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	9/23/1997		A420841	NA	NA	NA	NA	NA	13	NA	2.5	55.3	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	3/24/1998		A436288	NA	NA	NA	NA	NA	18	NA	<1.0	9	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	3/24/1998 (Dup)		A436288	NA	NA	NA	NA	NA	12	NA	<1.0	11	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	9/22/1998		A455812	NA	NA	NA	NA	NA	8.4	NA	<5.0	31	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	12/9/1998		A464353	NA	NA	NA	NA	NA	4.8	NA	<1.0	5.2	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	3/19/1999		A474524	NA	NA	NA	NA	NA	13	NA	<1.0	11	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	8/30/2000		A529206	NA	NA	NA	NA	NA	<2.0	NA	3.7	7.3	NA	NA	NA	NA	NA	NA	NA	NA	<2.0	NA	NA	NA	NA	NA	NA	NA
	4/19/2001		A550640	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	8/29/2001		A564742	NA	NA	NA	NA	NA	4.8	NA	<1.0	7.7	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	4/10/2003		A625255	NA	NA	NA	NA	NA	1	NA	<5.0	16	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	4/10/2003 (Dup)		A625266	NA	NA	NA	NA	NA	<1.0	NA	<5.0	15	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	10/15/2003		A642832	NA	NA	NA	NA	NA	<1.0	NA	<1.0	**73.8**	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	12/1/2004		A683044	<1.0	<1.0	<1.0	<1.0	<2.0	4	<1.0	<1.0	**205.7**	**200**	5.7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
	12/1/2004 (Dup 3)		A683031	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	**197.5**	**190**	7.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
	1/10/2007		A757901	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	56.2	53	3.2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
	10/7/2008		A826277	<1.0	<1.0	<1.0	<1.0	<2.0	2.2	<1.0	<1.0	20.3	14	6.3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
MW-13	7/18/1995	6.97-16.97	A348080	NA	NA	NA	NA	NA	<5.0	NA	<5.0	**79**	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	6/18/1996		A378075	NA	NA	NA	NA	NA	2.5	NA	1	**122.3**	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	11/11/1996		A392626	NA	NA	NA	NA	NA	<50	NA	<50	**600**	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	NA	NA	NA	NA	NA	NA
	2/19/1997		A400870	NA	NA	NA	NA	NA	<50	NA	<50	**450**	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	NA	NA	NA	NA	NA	NA
	2/19/1997 (Dup)		A400871	NA	NA	NA	NA	NA	<50	NA	<50	**430**	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	NA	NA	NA	NA	NA	NA
	5/28/1997		A409128	NA	NA	NA	NA	NA	<5.0	NA	<5.0	**140**	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	9/24/1997		A421123	NA	NA	NA	NA	NA	<1.0	NA	<1.0	68.5	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	9/25/1997 (Dup)		A421127	NA	NA	NA	NA	NA	<1.0	NA	<1.0	68	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	3/25/1998		A436561	NA	NA	NA	NA	NA	<50	NA	<50	<50	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	NA	NA	NA	NA	NA	NA
	9/23/1998		A455791	NA	NA	NA	NA	NA	<50	NA	<50	<50	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	NA	NA	NA	NA	NA	NA
	3/19/1998		A474533	NA	NA	NA	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	8/30/2000		A529196	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	4/19/2001		A550637	NA	NA	NA	NA	NA	<25	NA	<25	**110**	NA	NA	NA	NA	NA	NA	NA	NA	<25	NA	NA	NA	NA	NA	NA	NA
	8/29/2001		A564748	NA	NA	NA	NA	NA	<20	NA	<20	52	NA	NA	NA	NA	NA	NA	NA	NA	<20	NA	NA	NA	NA	NA	NA	NA
	4/10/2003		A625256	NA	NA	NA	NA	NA	<1.0	NA	<5.0	**104.9**	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	11/30/2004		A683021	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	48.6	46	2.6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
	1/12/2007		A758057	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	4	4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
	10/8/2008		A826281	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	25.4	24	1.4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
MW-15	8/11/1995		A350612	NA	NA	NA	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	6/13/1996		A377774	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	11/8/1996		A392527	NA	NA	NA	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	2/19/1997		A400895	NA	NA	NA	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA

Table 3
Historical Groundwater VOC Analytical Results (ug/l)
Harman Becker Automotive Systems, Inc.
1201 South Ohio Street, Martinsville, Indiana
KERAMIDA Project No. 11913

Sample ID.	Date Sampled	Well Screen Interval (feet)	Lab Sample No.	Methyl Ethyl Ketone (2-Butanone)	Methyl(tert) butyl ether (MTBE)	4-Methyl-2-pentanone (MIBK)	Naphthalene	n-Propylbenzene	Styrene	1,1,1,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	Tetrachloroethene	Toluene	1,2,3-Trichlorobenzene	1,2,4-Trichlorobenzene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	Trichlorofluoromethane	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl acetate	Vinyl chloride	Xylenes, Total
MW-10	6/30/1995	9.73-19.73	A346725	<10	NA	NA	NA	NA	NA	NA	NA	8	<5.0	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	10	<5.0
	6/13/1996		A377778	<10	NA	NA	NA	NA	NA	NA	NA	18	<1.0	NA	NA	<1.0	NA	1	<5.0	NA	NA	NA	NA	<1.0	<1.0
	11/8/1996		A392546	<10	NA	NA	NA	NA	NA	NA	NA	9.1	<1.0	NA	NA	<1.0	NA	1.1	<5.0	NA	NA	NA	NA	16	<1.0
	5/28/1997		A409099	<10	NA	NA	NA	NA	NA	NA	NA	40	<5.0	NA	NA	10	NA	9	<5.0	NA	NA	NA	NA	22	<5.0
	9/23/1997		A420841	<1.0	NA	NA	NA	NA	NA	NA	NA	40	<1.0	NA	NA	7.4	NA	13	<1.0	NA	NA	NA	NA	91	<1.0
	3/24/1998		A436288	<1.0	NA	NA	NA	NA	NA	NA	NA	49	<1.0	NA	NA	2.6	NA	5.1	<1.0	NA	NA	NA	NA	3.3	<1.0
	3/24/1998 (Dup)		A436288	<10	NA	NA	NA	NA	NA	NA	NA	58	<1.0	NA	NA	2	NA	5.6	<1.0	NA	NA	NA	NA	2.7	<1.0
	9/22/1998		A455812	<10	NA	NA	NA	NA	NA	NA	NA	90	<5.0	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	<5.0	<5.0
	12/9/1998		A464353	<5.0	NA	NA	NA	NA	NA	NA	NA	170	<1.0	NA	NA	<1.0	NA	8	<1.0	NA	NA	NA	NA	4.1	<1.0
	3/19/1999		A474524	<10	NA	NA	NA	NA	NA	NA	NA	31	<1.0	NA	NA	1.9	NA	2.9	<1.0	NA	NA	NA	NA	2.8	<1.0
	8/30/2000		A529206	<20	NA	NA	NA	NA	NA	NA	NA	74	<2.0	NA	NA	7.1	NA	8.3	<2.0	NA	NA	NA	NA	<2.0	<2.0
	4/19/2001		A550640	<10	NA	NA	NA	NA	NA	NA	NA	3.4	<1.0	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	8/29/2001		A564742	<10	NA	NA	NA	NA	NA	NA	NA	30	<1.0	NA	NA	4.5	NA	2.7	<1.0	NA	NA	NA	NA	<1.0	<1.0
	4/10/2003		A625255	<10	NA	NA	NA	NA	NA	NA	NA	100	<1.0	NA	NA	<1.0	NA	4.6	<5.0	NA	NA	NA	NA	<5.0	<2.0
	4/10/2003 (Dup)		A625266	<10	NA	NA	NA	NA	NA	NA	NA	100	<1.0	NA	NA	<1.0	NA	4.4	<5.0	NA	NA	NA	NA	<5.0	<2.0
	10/15/2003		A642832	<5.0	NA	NA	NA	NA	NA	NA	NA	98	<1.0	NA	NA	<1.0	NA	9.3	<1.0	NA	NA	NA	NA	<1.0	<1.0
	12/1/2004		A683044	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	180	<1.0	<1.0	<1.0	48	<1.0	87	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	12/1/2004 (Dup 3)		A683031	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	160	<1.0	<1.0	<1.0	<1.0	<1.0	7.9	<1.0	<1.0	<1.0	<1.0	<1.0	5.2	<1.0
	1/10/2007		A757901	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	85	<1.0	<1.0	<1.0	<1.0	<1.0	8.1	<1.0	<1.0	<1.0	<1.0	<1.0	2.6	<1.1
	10/7/2008		A826277	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	12	<1.0	39	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.1
MW-13	7/18/1995	6.97-16.97	A348080	<10	NA	NA	NA	NA	NA	NA	NA	4,000	8	NA	NA	32	NA	70	<5.0	NA	NA	NA	NA	57	<5.0
	6/18/1996		A378075	<10	NA	NA	NA	NA	NA	NA	NA	2,300	2.6	NA	NA	12	NA	110	<5.0	NA	NA	NA	NA	37	<5.0
	11/11/1996		A392626	<500	NA	NA	NA	NA	NA	NA	NA	2,300	<50	NA	NA	<50	NA	69	<5.0	NA	NA	NA	NA	<50	<50
	2/19/1997		A400870	<500	NA	NA	NA	NA	NA	NA	NA	2,200	<50	NA	NA	<50	NA	70	<5.0	NA	NA	NA	NA	<50	<50
	2/19/1997 (Dup)		A400871	<500	NA	NA	NA	NA	NA	NA	NA	2,200	<50	NA	NA	<50	NA	69	<5.0	NA	NA	NA	NA	<50	<50
	5/28/1997		A409128	<10	NA	NA	NA	NA	NA	NA	NA	2,000	<5.0	NA	NA	19	NA	66	<5.0	NA	NA	NA	NA	<5.0	<5.0
	9/24/1997		A421123	<1.0	NA	NA	NA	NA	NA	NA	NA	1,000	1.6	NA	NA	7.2	NA	16	<1.0	NA	NA	NA	NA	<1.0	<1.0
	9/25/1997 (Dup)		A421127	<1.0	NA	NA	NA	NA	NA	NA	NA	1,500	1.4	NA	NA	6.7	NA	16	<1.0	NA	NA	NA	NA	<1.0	<1.0
	3/25/1998		A436561	<50	NA	NA	NA	NA	NA	NA	NA	550	<50	NA	NA	<50	NA	<50	<50	NA	NA	NA	NA	<50	<50
	9/23/1998		A455791	<100	NA	NA	NA	NA	NA	NA	NA	520	6.1	NA	NA	12	NA	5.1	<50	NA	NA	NA	NA	<50	<50
	3/19/1998		A474533	<20	NA	NA	NA	NA	NA	NA	NA	310	<5.0	NA	NA	2.9	NA	6.2	<5.0	NA	NA	NA	NA	<5.0	<5.0
	8/30/2000		A529196	<10	NA	NA	NA	NA	NA	NA	NA	630	<1.0	NA	NA	<1.0	NA	1.6	<1.0	NA	NA	NA	NA	<1.0	<1.0
	4/19/2001		A550637	<250	NA	NA	NA	NA	NA	NA	NA	440	<25	NA	NA	<25	NA	<25	<25	NA	NA	NA	NA	<25	<25
	8/29/2001		A564748	<200	NA	NA	NA	NA	NA	NA	NA	330	<20	NA	NA	<20	NA	<20	<20	NA	NA	NA	NA	<20	<20
	4/10/2003		A625256	<10	NA	NA	NA	NA	NA	NA	NA	660	<1.0	NA	NA	<1.0	NA	<1.0	<5.0	NA	NA	NA	NA	<5.0	<2.0
	11/30/2004		A683021	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	390	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/12/2007		A758057	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	250	<1.0	<1.0	<1.0	7.4	<1.0	17	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.1
	10/8/2008		A826281	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	260	<1.0	<1.0	<1.0	9	<1.0	21	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0
MW-15	8/11/1995		A350612	<10	NA	NA	NA	NA	NA	NA	NA	98	<5.0	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	<10	<5.0
	6/13/1996		A377774	<10	NA	NA	NA	NA	NA	NA	NA	100	<1.0	NA	NA	<1.0	NA	<1.0	<5.0	NA	NA	NA	NA	<1.0	<1.0
	11/8/1996		A392527	<50	NA	NA	NA	NA	NA	NA	NA	87	<5.0	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	<5.0	<5.0
	2/19/1997		A400895	<50	NA	NA	NA	NA	NA	NA	NA	85	<5.0	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	<5.0	<5.0

Table 3
Historical Groundwater VOC Analytical Results (ug/l)
Harman Becker Automotive Systems, Inc.
1201 South Ohio Street, Martinsville, Indiana
KERAMIDA Project No. 11913

Sample ID.	Date Sampled	Well Screen Interval (feet)	Lab Sample No.	Acetone	Acrolein	Acrylonitrile	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane (Methyl Bromide)	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chlorodibromomethane	Chloroethane	Chloroform	Chloromethane (Methyl Chloride)	2-Chlorotoluene	4-Chlorotoluene	2-Chloroethyl vinyl ether	1,2-Dibromo-3-Chloropropane	1,2-Dibromoethane	Dibromomethane (Methylene Bromide)
MW-15 (cont'd.)	5/28/1997		A409100	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	9/23/1997		A420838	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	9/23/1997 (Dup)		A420839	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	3/24/1998		A436293	<120	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	9/22/1998		A455809	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	9/22/1998 (Dup)		A455786	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	3/19/1999		A474520	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	3/19/1999 (Dup)		A474526	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	8/30/2000		A529203	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
MW-16	8/11/1995		A350613	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
MW-17	8/14/1995	7.04-17.04	A350727	**16,000**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	6/13/1996		A377779	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	11/11/1996		A392621	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	5/29/1997		A409312	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	3/24/1998		A436287	<500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	31	NA	<20	NA	NA	NA	NA	NA	NA
	9/23/1998		A455787	<200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	<50	NA	NA	NA	NA	NA	NA
	12/9/1998		A464351	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	3/19/1999		A474523	<620	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<25	NA	<25	NA	NA	NA	NA	NA	NA
	8/30/2000		A529199	<130	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	4/19/2001		A550639	<500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<20	NA	<20	NA	NA	NA	NA	NA	NA
	8/29/2001		A564745	<500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<20	NA	<20	NA	NA	NA	NA	NA	NA
	4/10/2003		A625258	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	12/1/2004		A683045	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/10/2007		A757903	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	10/7/2008		A826275	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-18	8/14/1995	8.11-18.11	A350728	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	6/13/1996		A377775	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	11/8/1996		A392549	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	5/28/1997		A409101	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	9/23/1997		A420840	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	3/24/1998		A436291	<62	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.5	NA	<2.5	NA	NA	NA	NA	NA	NA
	9/22/1998		A455810	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	3/18/1999		A474518	<120	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	8/30/2000		A529205	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	4/19/2001		A550634	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	8/29/2001		A564743	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	4/10/2003		A625259	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	12/1/2004		A683040	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/10/2007		A757898	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	10/7/2008		A826280	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0

Table 3
Historical Groundwater VOC Analytical Results (ug/l)
Harman Becker Automotive Systems, Inc.
1201 South Ohio Street, Martinsville, Indiana
KERAMIDA Project No. 11913

Sample ID.	Date Sampled	Well Screen Interval (feet)	Lab Sample No.	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Dichlorodifluoromethane	trans-1,4-Dichloro-2-butene	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	1,2-Dischloroethene (cis & trans)	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2-Dichloropropane	1,3-Dichloropropane	2,2-Dichloropropane	1,1-Dichloropropene	cis-1,3-Dichloropropene	trans-1,3-Dichloropropene	Ethylbenzene	Ethyl methacrylate	2-Hexanone	Hexachlorobutadiene	Iodomethane	Isopropylbenzene	p-Isopropyltoluene	Methylene chloride
MW-15 (cont'd.)	5/28/1997		A409100	NA	NA	NA	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	9/23/1997		A420838	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	9/23/1997 (Dup)		A420839	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	3/24/1998		A436293	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	9/22/1998		A455809	NA	NA	NA	NA	NA	19	NA	<5.0	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	9/22/1998 (Dup)		A455786	NA	NA	NA	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	3/19/1999		A474520	NA	NA	NA	NA	NA	<1.0	NA	<1.0	1.8	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	3/19/1999 (Dup)		A474526	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	8/30/2000		A529203	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
MW-16	8/11/1995		A350613	NA	NA	NA	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
MW-17	8/14/1995	7.04-17.04	A350727	NA	NA	NA	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	6/13/1996		A377779	NA	NA	NA	NA	NA	1.1	NA	<1.0	3.7	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	11/11/1996		A392621	NA	NA	NA	NA	NA	1.7	NA	<1.0	23	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	5/29/1997		A409312	NA	NA	NA	NA	NA	<5.0	NA	<5.0	**200**	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	3/24/1998		A436287	NA	NA	NA	NA	NA	<20	NA	<20	**720**	NA	NA	NA	NA	NA	NA	NA	NA	<20	NA	NA	NA	NA	NA	NA	NA
	9/23/1998		A455787	NA	NA	NA	NA	NA	<50	NA	<50	**663.3**	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	NA	NA	NA	NA	NA	NA
	12/9/1998		A464351	NA	NA	NA	NA	NA	2.1	NA	2.5	**1,300**	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	3/19/1999		A474523	NA	NA	NA	NA	NA	<25	NA	<25	**1,000**	NA	NA	NA	NA	NA	NA	NA	NA	<25	NA	NA	NA	NA	NA	NA	NA
	8/30/2000		A529199	NA	NA	NA	NA	NA	<5.0	NA	<5.0	**210**	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	4/19/2001		A550639	NA	NA	NA	NA	NA	<20	NA	<20	**570**	NA	NA	NA	NA	NA	NA	NA	NA	<20	NA	NA	NA	NA	NA	NA	NA
	8/29/2001		A564745	NA	NA	NA	NA	NA	<20	NA	<20	**320**	NA	NA	NA	NA	NA	NA	NA	NA	<20	NA	NA	NA	NA	NA	NA	NA
	4/10/2003		A625258	NA	NA	NA	NA	NA	<1.0	NA	<5.0	**475**	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	12/1/2004		A683045	<1.0	<1.0	<1.0	<1.0	<2.0	1.3	<1.0	3.7	**1,622**	**1,600**	22	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
	1/10/2007		A757903	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	1.9	**490**	**480**	10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
	10/7/2008		A826275	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	68	62	5.8	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
MW-18	8/14/1995	8.11-18.11	A350728	NA	NA	NA	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	6/13/1996		A377775	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	11/8/1996		A392549	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	5/28/1997		A409101	NA	NA	NA	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	9/23/1997		A420840	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	3/24/1998		A436291	NA	NA	NA	NA	NA	<2.5	NA	<2.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	<2.5	NA	NA	NA	NA	NA	NA	NA
	9/22/1998		A455810	NA	NA	NA	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	3/18/1999		A474518	NA	NA	NA	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	8/30/2000		A529205	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	4/19/2001		A550634	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	8/29/2001		A564743	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	4/10/2003		A625259	NA	NA	NA	NA	NA	<1.0	NA	<5.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	12/1/2004		A683040	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
	1/10/2007		A757898	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
	10/7/2008		A826280	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0

Table 3
Historical Groundwater VOC Analytical Results (ug/l)
Harman Becker Automotive Systems, Inc.
1201 South Ohio Street, Martinsville, Indiana
KERAMIDA Project No. 11913

Sample ID.	Date Sampled	Well Screen Interval (feet)	Lab Sample No.	Methyl Ethyl Ketone (2-Butanone)	Methyl(tert) butyl ether (MTBE)	4-Methyl-2-pentanone (MIBK)	Naphthalene	n-Propylbenzene	Styrene	1,1,1,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	Tetrachloroethene	Toluene	1,2,3-Trichlorobenzene	1,2,4-Trichlorobenzene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	Trichlorofluoromethane	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl acetate	Vinyl chloride	Xylenes, Total
MW-15 (cont'd.)	5/28/1997		A409100	<10	NA	NA	NA	NA	NA	NA	NA	110	<5.0	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	<5.0	<5.0
	9/23/1997		A420838	<1.0	NA	NA	NA	NA	NA	NA	NA	64	<1.0	NA	NA	<1.0	NA	1.2	<1.0	NA	NA	NA	NA	<1.0	<1.0
	9/23/1997 (Dup)		A420839	<1.0	NA	NA	NA	NA	NA	NA	NA	61	<1.0	NA	NA	<1.0	NA	1.2	<1.0	NA	NA	NA	NA	<1.0	<1.0
	3/24/1998		A436293	<50	NA	NA	NA	NA	NA	NA	NA	57	<1.0	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	9/22/1998		A455809	<10	NA	NA	NA	NA	NA	NA	NA	64	<5.0	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	<5.0	<5.0
	9/22/1998 (Dup)		A455786	<10	NA	NA	NA	NA	NA	NA	NA	73	<5.0	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	<5.0	<5.0
	3/19/1999		A474520	<10	NA	NA	NA	NA	NA	NA	NA	23	<1.0	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	3/19/1999 (Dup)		A474526	<10	NA	NA	NA	NA	NA	NA	NA	20	<1.0	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	8/30/2000		A529203	<10	NA	NA	NA	NA	NA	NA	NA	25	<1.0	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
MW-16	8/11/1995		A350613	<10	NA	NA	NA	NA	NA	NA	NA	620	<5.0	NA	NA	24	NA	<5.0	<5.0	NA	NA	NA	NA	<10	<5.0
MW-17	8/14/1995	7.04-17.04	A350727	5,400	NA	NA	NA	NA	NA	NA	NA	<250	<5.0	NA	NA	<250	NA	<5.0	<5.0	NA	NA	NA	NA	<10	<5.0
	6/13/1996		A377779	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	<1.0	NA	<1.0	<5.0	NA	NA	NA	NA	51	<1.0
	11/11/1996		A392621	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	<1.0	NA	<1.0	<5.0	NA	NA	NA	NA	14	<1.0
	5/29/1997		A409312	<10	NA	NA	NA	NA	NA	NA	NA	7	<5.0	NA	NA	<5.0	NA	6	<5.0	NA	NA	NA	NA	150	<5.0
	3/24/1998		A436287	<200	NA	NA	NA	NA	NA	NA	NA	<20	<20	NA	NA	<20	NA	<20	<20	NA	NA	NA	NA	380	<20
	9/23/1998		A455787	<100	NA	NA	NA	NA	NA	NA	NA	12	<50	NA	NA	<50	NA	11	<50	NA	NA	NA	NA	460	<50
	12/9/1998		A464351	<5.0	NA	NA	NA	NA	NA	NA	NA	11	<1.0	NA	NA	<1.0	NA	13	<1.0	NA	NA	NA	NA	650	<1.0
	3/19/1999		A474523	<250	NA	NA	NA	NA	NA	NA	NA	<25	<25	NA	NA	<25	NA	<25	<25	NA	NA	NA	NA	<25	<25
	8/30/2000		A529199	<50	NA	NA	NA	NA	NA	NA	NA	62	<5.0	NA	NA	<5.0	NA	18	<5.0	NA	NA	NA	NA	47	<5.0
	4/19/2001		A550639	<200	NA	NA	NA	NA	NA	NA	NA	61	<20	NA	NA	<20	NA	66	<20	NA	NA	NA	NA	<20	<20
	8/29/2001		A564745	<200	NA	NA	NA	NA	NA	NA	NA	150	<20	NA	NA	<20	NA	56	<20	NA	NA	NA	NA	<20	<20
	4/10/2003		A625258	<10	NA	NA	NA	NA	NA	NA	NA	160	1.1	NA	NA	<1.0	NA	100	NA	NA	NA	NA	NA	210	<2.0
	12/1/2004		A683045	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	260	<1.0	<1.0	<1.0	<1.0	<1.0	110	<1.0	<1.0	<1.0	<1.0	<1.0	270	<1.0
	1/10/2007		A757903	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	130	<1.0	<1.0	<1.0	<1.0	<1.0	46	<1.0	<1.0	<1.0	<1.0	<1.0	97	<1.1
	10/7/2008		A826275	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	970	<1.0	<1.0	<1.0	<1.0	<1.0	69	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0
MW-18	8/14/1995	8.11-18.11	A350728	<10	NA	NA	NA	NA	NA	NA	NA	41	<5.0	NA	NA	27	NA	<5.0	<5.0	NA	NA	NA	NA	<10	<5.0
	6/13/1996		A377775	<10	NA	NA	NA	NA	NA	NA	NA	38	<1.0	NA	NA	39	NA	<1.0	<5.0	NA	NA	NA	NA	<1.0	<1.0
	11/8/1996		A392549	<10	NA	NA	NA	NA	NA	NA	NA	7.2	<1.0	NA	NA	79	NA	<1.0	<5.0	NA	NA	NA	NA	<1.0	<1.0
	5/28/1997		A409101	<10	NA	NA	NA	NA	NA	NA	NA	12	<5.0	NA	NA	56	NA	<5.0	<5.0	NA	NA	NA	NA	<5.0	<5.0
	9/23/1997		A420840	<1.0	NA	NA	NA	NA	NA	NA	NA	15	<1.0	NA	NA	58	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	3/24/1998		A436291	<25	NA	NA	NA	NA	NA	NA	NA	26	<2.5	NA	NA	52	NA	<2.5	<2.5	NA	NA	NA	NA	<2.5	<2.5
	9/22/1998		A455810	<10	NA	NA	NA	NA	NA	NA	NA	17	<5.0	NA	NA	77	NA	<5.0	<5.0	NA	NA	NA	NA	<5.0	<5.0
	3/18/1999		A474518	<50	NA	NA	NA	NA	NA	NA	NA	<5.0	<5.0	NA	NA	50	NA	<5.0	<5.0	NA	NA	NA	NA	<5.0	<5.0
	8/30/2000		A529205	<10	NA	NA	NA	NA	NA	NA	NA	2.3	<1.0	NA	NA	23	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	4/19/2001		A550634	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	19	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	8/29/2001		A564743	<10	NA	NA	NA	NA	NA	NA	NA	2.3	<1.0	NA	NA	23	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	4/10/2003		A625259	<10	NA	NA	NA	NA	NA	NA	NA	2.3	<1.0	NA	NA	20	NA	<1.0	<5.0	NA	NA	NA	NA	<5.0	<2.0
	12/1/2004		A683040	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	4.6	<1.0	<1.0	<1.0	14	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/10/2007		A757898	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	5.9	<1.0	<1.0	<1.0	11	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.1
	10/7/2008		A826280	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	5.3	<1.0	<1.0	<1.0	3.6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0

Table 3
Historical Groundwater VOC Analytical Results (ug/l)
Harman Becker Automotive Systems, Inc.
1201 South Ohio Street, Martinsville, Indiana
KERAMIDA Project No. 11913

Sample ID.	Date Sampled	Well Screen Interval (feet)	Lab Sample No.	Acetone	Acrolein	Acrylonitrile	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane (Methyl Bromide)	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chlorodibromomethane	Chloroethane	Chloroform	Chloromethane (Methyl Chloride)	2-Chlorotoluene	4-Chlorotoluene	2-Chloroethyl vinyl ether	1,2-Dibromo-3-Chloropropane	1,2-Dibromoethane	Dibromomethane (Methylene Bromide)
MW-19	8/11/1995		A350614	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	8/11/1995 (Dup)		A350615	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	8/11/1995		A354193	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	6/12/1996		A377503	<125	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	11/11/1996		A392619	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<20	NA	<20	NA	NA	NA	NA	NA	NA
	2/18/1997		A400906	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	<50	NA	NA	NA	NA	NA	NA
	5/28/1997		A409107	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	9/23/1997		A420829	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	3/24/1998		A436298	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	3/24/1998 (Dup)		A436299	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	9/22/1998		A455801	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	9/22/1998 (Dup)		A455802	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	3/18/1999		A474517	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	8/30/2000		A528993	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	4/9/2003		A625107	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
MW-20	8/11/1995	7.17-17.17	A350617	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	6/12/1996		A377497	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	11/8/1996		A392541	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	2/17/1997		A400697	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	5/28/1997		A409108	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	9/22/1997		A420820	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	9/22/1998		A455785	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	3/18/1999		A474506	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	3/18/1999		A528988	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	4/9/2003		A625108	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	11/30/2004		A683017	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/12/2007		A758051	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	9/29/2008		A825620	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-21	8/11/1995	7.95-17.95	A350618	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	6/12/1996		A377496	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	11/8/1996		A392540	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	2/17/1997		A400696	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	5/28/1997		A409109	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	9/22/1997		A420821	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	9/22/1998		A455803	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	3/18/1999		A474505	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	8/30/2000		A528985	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	4/9/2003		A625109	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	11/30/2004		A683016	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0

Table 3
Historical Groundwater VOC Analytical Results (ug/l)
Harman Becker Automotive Systems, Inc.
1201 South Ohio Street, Martinsville, Indiana
KERAMIDA Project No. 11913

Sample ID.	Date Sampled	Well Screen Interval (feet)	Lab Sample No.	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Dichlorodifluoromethane	trans-1,4-Dichloro-2-butene	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	1,2-Dischloroethene (cis & trans)	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2-Dichloropropane	1,3-Dichloropropane	2,2-Dichloropropane	1,1-Dichloropropene	cis-1,3-Dichloropropene	trans-1,3-Dichloropropene	Ethylbenzene	Ethyl methacrylate	2-Hexanone	Hexachlorobutadiene	Iodomethane	Isopropylbenzene	p-Isopropyltoluene	Methylene chloride
MW-19	8/11/1995		A350614	NA	NA	NA	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	8/11/1995 (Dup)		A350615	NA	NA	NA	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	8/11/1995		A354193	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	6/12/1996		A377503	NA	NA	NA	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	11/11/1996		A392619	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<20	NA	NA	NA	NA	NA	NA	NA
	2/18/1997		A400906	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	NA	NA	NA	NA	NA	NA
	5/28/1997		A409107	NA	NA	NA	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	9/23/1997		A420829	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	3/24/1998		A436298	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	3/24/1998 (Dup)		A436299	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	9/22/1998		A455801	NA	NA	NA	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	9/22/1998 (Dup)		A455802	NA	NA	NA	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	3/18/1999		A474517	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	8/30/2000		A528993	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	4/9/2003		A625107	NA	NA	NA	NA	NA	<1.0	NA	<5.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
MW-20	8/11/1995	7.17-17.17	A350617	NA	NA	NA	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	6/12/1996		A377497	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	11/8/1996		A392541	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	2/17/1997		A400697	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	5/28/1997		A409108	NA	NA	NA	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	9/22/1997		A420820	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	9/22/1998		A455785	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	3/18/1999		A474506	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	3/18/1999		A528988	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	4/9/2003		A625108	NA	NA	NA	NA	NA	<1.0	NA	<5.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	11/30/2004		A683017	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
	1/12/2007		A758051	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
	9/29/2008		A825620	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
MW-21	8/11/1995	7.95-17.95	A350618	NA	NA	NA	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	6/12/1996		A377496	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	11/8/1996		A392540	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	2/17/1997		A400696	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	5/28/1997		A409109	NA	NA	NA	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	9/22/1997		A420821	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	9/22/1998		A455803	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	3/18/1999		A474505	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	8/30/2000		A528985	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	4/9/2003		A625109	NA	NA	NA	NA	NA	<1.0	NA	<5.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	11/30/2004		A683016	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0

Table 3
Historical Groundwater VOC Analytical Results (ug/l)
Harman Becker Automotive Systems, Inc.
1201 South Ohio Street, Martinsville, Indiana
KERAMIDA Project No. 11913

Sample ID.	Date Sampled	Well Screen Interval (feet)	Lab Sample No.	Methyl Ethyl Ketone (2-Butanone)	Methyl(tert) butyl ether (MTBE)	4-Methyl-2-pentanone (MIBK)	Naphthalene	n-Propylbenzene	Styrene	1,1,1,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	Tetrachloroethene	Toluene	1,2,3-Trichlorobenzene	1,2,4-Trichlorobenzene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	Trichlorofluoromethane	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl acetate	Vinyl chloride	Xylenes, Total
MW-19	8/11/1995		A350614	<10	NA	NA	NA	NA	NA	NA	NA	56	<5.0	NA	NA	6	NA	<5.0	<5.0	NA	NA	NA	NA	<10	<5.0
	8/11/1995 (Dup)		A350615	<10	NA	NA	NA	NA	NA	NA	NA	69	<5.0	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	<10	<1.0
	8/11/1995		A354193	<1.0	NA	NA	NA	NA	NA	NA	NA	80	<1.0	NA	NA	4	NA	<1.0	<5.0	NA	NA	NA	NA	<1.0	<1.0
	6/12/1996		A377503	<50	NA	NA	NA	NA	NA	NA	NA	120	<5.0	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	<5.0	<5.0
	11/11/1996		A392619	<10	NA	NA	NA	NA	NA	NA	NA	14	<1.0	NA	NA	13	NA	<1.0	<5.0	NA	NA	NA	NA	<1.0	<20
	2/18/1997		A400906	<10	NA	NA	NA	NA	NA	NA	NA	6.1	< 1	NA	NA	13	NA	<1.0	<5.0	NA	NA	NA	NA	<1.0	<50
	5/28/1997		A409107	<10	NA	NA	NA	NA	NA	NA	NA	50	<5.0	NA	NA	9	NA	<5.0	<5.0	NA	NA	NA	NA	<5.0	<1.0
	9/23/1997		A420829	<1.0	NA	NA	NA	NA	NA	NA	NA	52	<1.0	NA	NA	9.1	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	3/24/1998		A436298	<10	NA	NA	NA	NA	NA	NA	NA	18	<1.0	NA	NA	6.8	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	3/24/1998 (Dup)		A436299	<10	NA	NA	NA	NA	NA	NA	NA	13	<1.0	NA	NA	5.9	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	9/22/1998		A455801	<10	NA	NA	NA	NA	NA	NA	NA	32	<5.0	NA	NA	13	NA	<5.0	<5.0	NA	NA	NA	NA	<5.0	<5.0
	9/22/1998 (Dup)		A455802	<10	NA	NA	NA	NA	NA	NA	NA	22	<5.0	NA	NA	11	NA	<5.0	<5.0	NA	NA	NA	NA	<5.0	<5.0
	3/18/1999		A474517	<10	NA	NA	NA	NA	NA	NA	NA	11	<1.0	NA	NA	8.1	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	8/30/2000		A528993	<10	NA	NA	NA	NA	NA	NA	NA	2.1	<1.0	NA	NA	6.2	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	4/9/2003		A625107	<10	NA	NA	NA	NA	NA	NA	NA	4.2	<1.0	NA	NA	3.9	NA	<1.0	<5.0	NA	NA	NA	NA	<5.0	<2.0
MW-20	8/11/1995	7.17-17.17	A350617	<10	NA	NA	NA	NA	NA	NA	NA	<5.0	<5.0	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	<10	<5.0
	6/12/1996		A377497	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	1.4	NA	<1.0	<5.0	NA	NA	NA	NA	<1.0	<1.0
	11/8/1996		A392541	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	<1.0	NA	<1.0	<5.0	NA	NA	NA	NA	<1.0	<1.0
	2/17/1997		A400697	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	1.5	NA	NA	<1.0	NA	<1.0	<5.0	NA	NA	NA	NA	<1.0	<1.0
	5/28/1997		A409108	<10	NA	NA	NA	NA	NA	NA	NA	<5.0	<5.0	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	<5.0	<5.0
	9/22/1997		A420820	<1.0	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	1.1	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	9/22/1998		A455785	<5.0	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	3/18/1999		A474506	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	3/18/1999		A528988	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	4/9/2003		A625108	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	1.5	NA	NA	4.1	NA	<1.0	<5.0	NA	NA	NA	NA	<5.0	<2.0
	11/30/2004		A683017	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	1	<1.0	<1.0	<1.0	13	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/12/2007		A758051	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	12	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.1
	9/29/2008		A825620	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	5.3	<1.0	1.9	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0
MW-21	8/11/1995	7.95-17.95	A350618	<10	NA	NA	NA	NA	NA	NA	NA	<5.0	<5.0	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	<10	<5.0
	6/12/1996		A377496	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	<1.0	NA	<1.0	<5.0	NA	NA	NA	NA	<1.0	<1.0
	11/8/1996		A392540	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	<1.0	NA	<1.0	<5.0	NA	NA	NA	NA	<1.0	<1.0
	2/17/1997		A400696	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	<1.0	NA	<1.0	<5.0	NA	NA	NA	NA	<1.0	<1.0
	5/28/1997		A409109	<10	NA	NA	NA	NA	NA	NA	NA	<5.0	<5.0	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	<5.0	<5.0
	9/22/1997		A420821	<1.0	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	9/22/1998		A455803	<5.0	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	3/18/1999		A474505	<1.0	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	8/30/2000		A528985	<1.0	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	4/9/2003		A625109	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	<1.0	NA	<1.0	<5.0	NA	NA	NA	NA	<5.0	<2.0
	11/30/2004		A683016	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0

Table 3
Historical Groundwater VOC Analytical Results (ug/l)
Harman Becker Automotive Systems, Inc.
1201 South Ohio Street, Martinsville, Indiana
KERAMIDA Project No. 11913

Sample ID.	Date Sampled	Well Screen Interval (feet)	Lab Sample No.	Acetone	Acrolein	Acrylonitrile	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane (Methyl Bromide)	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chlorodibromomethane	Chloroethane	Chloroform	Chloromethane (Methyl Chloride)	2-Chlorotoluene	4-Chlorotoluene	2-Chloroethyl vinyl ether	1,2-Dibromo-3-Chloropropane	1,2-Dibromoethane	Dibromomethane (Methylene Bromide)
MW-22	8/11/1995	7.39-17.39	A350619	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	6/12/1996		A377501	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	11/11/1996		A392620	<120	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	2/17/1997		A400704	<620	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<25	NA	<25	NA	NA	NA	NA	NA	NA
	2/17/1997 (Dup)		A401936	<620	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<25	NA	<25	NA	NA	NA	NA	NA	NA
	5/28/1997		A409110	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	9/23/1997		A420832	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	3/24/1998		A436296	<500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<20	NA	<20	NA	NA	NA	NA	NA	NA
	9/22/1998		A455807	<200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	<5.0	NA	NA	NA	NA	NA	NA
	12/9/1998		A464355	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	3/19/1999		A474521	<620	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<25	NA	<25	NA	NA	NA	NA	NA	NA
	8/30/2000		A529190	<630	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<25	NA	<25	NA	NA	NA	NA	NA	NA
	4/19/2001		A550633	<250	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	<10	NA	NA	NA	NA	NA	NA
	8/29/2001		A564740	<250	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	<10	NA	NA	NA	NA	NA	NA
	4/10/2003		A625260	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	10/15/2003		A642833	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	12/1/2004		A683036	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/11/2007		A758047	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	9/30/2008		A825619	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-23	8/11/1995	7.11-17.11	A350620	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	6/12/1996		A377499	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	6/12/1996 (Dup)		A377500	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	11/8/1996		A392550	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<25	NA	<25	NA	NA	NA	NA	NA	NA
	2/17/1997		A400703	<50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<25	NA	<25	NA	NA	NA	NA	NA	NA
	5/28/1997		A409111	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	9/23/1997		A420831	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	3/24/1998		A436297	<62	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.5	NA	<2.5	NA	NA	NA	NA	NA	NA
	9/22/1998		A455806	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	3/18/1999		A474519	<120	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	8/30/2000		A529189	<62	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.5	NA	<2.5	NA	NA	NA	NA	NA	NA
	4/19/2001		A550632	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	8/29/2001		A564739	27	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	4/10/2003		A625261	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	12/1/2004		A683037	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/11/2007		A758046	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	9/30/2008		A825618	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-24	9/14/1995		A354183	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	6/12/1997		A377504	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	11/8/1996		A392545	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	2/18/1997		A400909	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	5/28/1997		A409112	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	9/23/1997		A420827	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	9/23/1997 (Dup)		A420828	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	3/24/1998		A436301	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	9/22/1998		A455800	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	3/18/1999		A474515	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA

Table 3
Historical Groundwater VOC Analytical Results (ug/l)
Harman Becker Automotive Systems, Inc.
1201 South Ohio Street, Martinsville, Indiana
KERAMIDA Project No. 11913

Sample ID.	Date Sampled	Well Screen Interval (feet)	Lab Sample No.	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Dichlorodifluoromethane	trans-1,4-Dichloro-2-butene	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	1,2-Dischloroethene (cis & trans)	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2-Dichloropropane	1,3-Dichloropropane	2,2-Dichloropropane	1,1-Dichloropropene	cis-1,3-Dichloropropene	trans-1,3-Dichloropropene	Ethylbenzene	Ethyl methacrylate	2-Hexanone	Hexachlorobutadiene	Iodomethane	Isopropylbenzene	p-Isopropyltoluene	Methylene chloride
MW-22	8/11/1995	7.39-17.39	A350619	NA	NA	NA	NA	NA	<5.0	NA	<5.0	74	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	6/12/1996		A377501	NA	NA	NA	NA	NA	6.1	NA	2.1	1.4	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	11/11/1996		A392620	NA	NA	NA	NA	NA	<5.0	NA	<5.0	23	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	2/17/1997		A400704	NA	NA	NA	NA	NA	<25	NA	<25	100	NA	NA	NA	NA	NA	NA	NA	NA	<25	NA	NA	NA	NA	NA	NA	NA
	2/17/1997 (Dup)		A401936	NA	NA	NA	NA	NA	<25	NA	<25	100	NA	NA	NA	NA	NA	NA	NA	NA	<25	NA	NA	NA	NA	NA	NA	NA
	5/28/1997		A409110	NA	NA	NA	NA	NA	<5.0	NA	<5.0	40	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	9/23/1997		A420832	NA	NA	NA	NA	NA	2.7	NA	<1.0	85.2	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	3/24/1998		A436296	NA	NA	NA	NA	NA	<20	NA	<20	130	NA	NA	NA	NA	NA	NA	NA	NA	<20	NA	NA	NA	NA	NA	NA	NA
	9/22/1998		A455807	NA	NA	NA	NA	NA	<5.0	NA	<5.0	100	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	NA	NA	NA	NA	NA	NA
	12/9/1998		A464355	NA	NA	NA	NA	NA	<1.0	NA	<1.0	30	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	3/19/1999		A474521	NA	NA	NA	NA	NA	<25	NA	<25	100	NA	NA	NA	NA	NA	NA	NA	NA	<25	NA	NA	NA	NA	NA	NA	NA
	8/30/2000		A529190	NA	NA	NA	NA	NA	<25	NA	<25	<25	NA	NA	NA	NA	NA	NA	NA	NA	<25	NA	NA	NA	NA	NA	NA	NA
	4/19/2001		A550633	NA	NA	NA	NA	NA	<10	NA	<10	12	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA
	8/29/2001		A564740	NA	NA	NA	NA	NA	<10	NA	<10	12	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA
	4/10/2003		A625260	NA	NA	NA	NA	NA	1.5	NA	<5.0	36	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	10/15/2003		A642833	NA	NA	NA	NA	NA	3.6	NA	<1.0	86	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	12/1/2004		A683036	<1.0	<1.0	<1.0	<1.0	<2.0	5.3	<1.0	<1.0	263	260	3.1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
	1/11/2007		A758047	<1.0	<1.0	<1.0	<1.0	<2.0	12	<1.0	<1.0	82	77	4.9	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
	9/30/2008		A825619	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
MW-23	8/11/1995	7.11-17.11	A350620	NA	NA	NA	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	6/12/1996		A377499	NA	NA	NA	NA	NA	<1.0	NA	1.2	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	6/12/1996 (Dup)		A377500	NA	NA	NA	NA	NA	<1.0	NA	1.1	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	11/8/1996		A392550	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<25	NA	NA	NA	NA	NA	NA	NA
	2/17/1997		A400703	NA	NA	NA	NA	NA	<2.0	NA	<2.0	<2.0	NA	NA	NA	NA	NA	NA	NA	NA	<25	NA	NA	NA	NA	NA	NA	NA
	5/28/1997		A409111	NA	NA	NA	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	9/23/1997		A420831	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	3/24/1998		A436297	NA	NA	NA	NA	NA	<2.5	NA	<2.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	<2.5	NA	NA	NA	NA	NA	NA	NA
	9/22/1998		A455806	NA	NA	NA	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	3/18/1999		A474519	NA	NA	NA	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	8/30/2000		A529189	NA	NA	NA	NA	NA	<2.5	NA	<2.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	<2.5	NA	NA	NA	NA	NA	NA	NA
	4/19/2001		A550632	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	8/29/2001		A564739	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	4/10/2003		A625261	NA	NA	NA	NA	NA	<1.0	NA	<5.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	12/1/2004		A683037	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
	1/11/2007		A758046	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
	9/30/2008		A825618	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
MW-24	9/14/1995		A354183	NA	NA	NA	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	6/12/1997		A377504	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	11/8/1996		A392545	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	2/18/1997		A400909	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	5/28/1997		A409112	NA	NA	NA	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	9/23/1997		A420827	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	9/23/1997 (Dup)		A420828	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	3/24/1998		A436301	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	9/22/1998		A455800	NA	NA	NA	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	3/18/1999		A474515	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA

Table 3
Historical Groundwater VOC Analytical Results (ug/l)
Harman Becker Automotive Systems, Inc.
1201 South Ohio Street, Martinsville, Indiana
KERAMIDA Project No. 11913

Sample ID.	Date Sampled	Well Screen Interval (feet)	Lab Sample No.	Methyl Ethyl Ketone (2-Butanone)	Methyl(tert) butyl ether (MTBE)	4-Methyl-2-pentanone (MIBK)	Naphthalene	n-Propylbenzene	Styrene	1,1,1,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	Tetrachloroethene	Toluene	1,2,3-Trichlorobenzene	1,2,4-Trichlorobenzene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	Trichlorofluoromethane	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl acetate	Vinyl chloride	Xylenes, Total
MW-22	8/11/1995	7.39-17.39	A350619	<10	NA	NA	NA	NA	NA	NA	NA	100	<5.0	NA	NA	15	NA	8	<5.0	NA	NA	NA	NA	<10	<5.0
	6/12/1996		A377501	<10	NA	NA	NA	NA	NA	NA	NA	180	<1.0	NA	NA	24	NA	36	<5.0	NA	NA	NA	NA	<1.0	<1.0
	11/11/1996		A392620	<50	NA	NA	NA	NA	NA	NA	NA	280	<5.0	NA	NA	42	NA	42	<5.0	NA	NA	NA	NA	<5.0	<5.0
	2/17/1997		A400704	<250	NA	NA	NA	NA	NA	NA	NA	910	<25	NA	NA	26	NA	33	<5.0	NA	NA	NA	NA	<25	<25
	2/17/1997 (Dup)		A401936	<250	NA	NA	NA	NA	NA	NA	NA	900	<25	NA	NA	27	NA	34	<5.0	NA	NA	NA	NA	<25	<25
	5/28/1997		A409110	<5.0	NA	NA	NA	NA	NA	NA	NA	1,200	<5.0	NA	NA	13	NA	22	<5.0	NA	NA	NA	NA	<5.0	<5.0
	9/23/1997		A420832	<1.0	NA	NA	NA	NA	NA	NA	NA	100	<1.0	NA	NA	8.6	NA	12	<1.0	NA	NA	NA	NA	<1.0	<1.0
	3/24/1998		A436296	<200	NA	NA	NA	NA	NA	NA	NA	1,000	<20	NA	NA	24	NA	<20	<20	NA	NA	NA	NA	<20	<20
	9/22/1998		A455807	<100	NA	NA	NA	NA	NA	NA	NA	620	<50	NA	NA	27	NA	<5.0	<5.0	NA	NA	NA	NA	<5.0	<20
	12/9/1998		A464355	<5.0	NA	NA	NA	NA	NA	NA	NA	820	<1.0	NA	NA	<1.0	NA	33	<1.0	NA	NA	NA	NA	<1.0	<1.0
	3/19/1999		A474521	<250	NA	NA	NA	NA	NA	NA	NA	620	<25	NA	NA	<25	NA	<25	<25	NA	NA	NA	NA	<25	<25
	8/30/2000		A529190	<250	NA	NA	NA	NA	NA	NA	NA	370	<25	NA	NA	<25	NA	<25	<25	NA	NA	NA	NA	<25	<25
	4/19/2001		A550633	<100	NA	NA	NA	NA	NA	NA	NA	350	<10	NA	NA	10	NA	16	<10	NA	NA	NA	NA	<10	<10
	8/29/2001		A564740	<100	NA	NA	NA	NA	NA	NA	NA	440	<10	NA	NA	<10	NA	15	<10	NA	NA	NA	NA	<10	<10
	4/10/2003		A625260	<10	NA	NA	NA	NA	NA	NA	NA	360	<1.0	NA	NA	7.1	NA	13.0	<5.0	NA	NA	NA	NA	<5.0	<2.0
	10/15/2003		A642833	<5.0	NA	NA	NA	NA	NA	NA	NA	520	<1.0	NA	NA	<1.0	NA	12	<1.0	NA	NA	NA	NA	<1.0	<1.0
	12/1/2004		A683036	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	770	<1.0	<1.0	<1.0	5.1	<1.0	7.8	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/11/2007		A758047	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	670	<1.0	<1.0	<1.0	4.6	<1.0	8.9	<1.0	<1.0	<1.0	<1.0	<1.0	2.8	<1.1
	9/30/2008		A825619	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	460	<1.0	<1.0	<1.0	<1.0	<1.0	1.7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0
MW-23	8/11/1995	7.11-17.11	A350620	<10	NA	NA	NA	NA	NA	NA	NA	6	<5.0	NA	NA	76	NA	<5.0	<5.0	NA	NA	NA	NA	<10	<5.0
	6/12/1996		A377499	<10	NA	NA	NA	NA	NA	NA	NA	10	<1.0	NA	NA	60	NA	<1.0	<5.0	NA	NA	NA	NA	<1.0	<1.0
	6/12/1996 (Dup)		A377500	<10	NA	NA	NA	NA	NA	NA	NA	9.7	<1.0	NA	NA	59	NA	<1.0	<5.0	NA	NA	NA	NA	<1.0	<5.0
	11/8/1996		A392550	<10	NA	NA	NA	NA	NA	NA	NA	11	<1.0	NA	NA	83	NA	<1.0	<5.0	NA	NA	NA	NA	<1.0	<25
	2/17/1997		A400703	<20	NA	NA	NA	NA	NA	NA	NA	9	<2.0	NA	NA	53	NA	<2.0	<5.0	NA	NA	NA	NA	<2.0	<25
	5/28/1997		A409111	<10	NA	NA	NA	NA	NA	NA	NA	12	<5.0	NA	NA	46	NA	<5.0	<5.0	NA	NA	NA	NA	<5.0	<5.0
	9/23/1997		A420831	<1.0	NA	NA	NA	NA	NA	NA	NA	14	<1.0	NA	NA	67	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	3/24/1998		A436297	<25	NA	NA	NA	NA	NA	NA	NA	22	<2.5	NA	NA	97	NA	<2.5	<2.5	NA	NA	NA	NA	<1.0	<2.5
	9/22/1998		A455806	<10	NA	NA	NA	NA	NA	NA	NA	16	<5.0	NA	NA	65	NA	<5.0	<5.0	NA	NA	NA	NA	<5.0	<5.0
	3/18/1999		A474519	<50	NA	NA	NA	NA	NA	NA	NA	11	<5.0	NA	NA	56	NA	<5.0	<5.0	NA	NA	NA	NA	<5.0	<5.0
	8/30/2000		A529189	<25	NA	NA	NA	NA	NA	NA	NA	23	<2.5	NA	NA	37	NA	<2.5	<2.5	NA	NA	NA	NA	<1.0	<2.5
	4/19/2001		A550632	<10	NA	NA	NA	NA	NA	NA	NA	15	<1.0	NA	NA	20	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	8/29/2001		A564739	<10	NA	NA	NA	NA	NA	NA	NA	18	<1.0	NA	NA	26	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	4/10/2003		A625261	<10	NA	NA	NA	NA	NA	NA	NA	27 B	<1.0	NA	NA	18	NA	<1.0	<5.0	NA	NA	NA	NA	<5.0	<2.0
	12/1/2004		A683037	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	13	<1.0	<1.0	<1.0	22	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/11/2007		A758046	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	2.6	<1.0	<1.0	<1.0	3.7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.1
	9/30/2008		A825618	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	5	<1.0	<1.0	<1.0	4.8	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0
MW-24	9/14/1995		A354183	<10	NA	NA	NA	NA	NA	NA	NA	8	<5.0	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	<10	<5.0
	6/12/1997		A377504	<10	NA	NA	NA	NA	NA	NA	NA	4.6	<1.0	NA	NA	<1.0	NA	<1.0	<5.0	NA	NA	NA	NA	<1.0	<1.0
	11/8/1996		A392545	<10	NA	NA	NA	NA	NA	NA	NA	3.6	<1.0	NA	NA	<1.0	NA	<1.0	<5.0	NA	NA	NA	NA	<1.0	<1.0
	2/18/1997		A400909	<10	NA	NA	NA	NA	NA	NA	NA	1.4	1.5	NA	NA	<1.0	NA	<1.0	<5.0	NA	NA	NA	NA	<1.0	<1.0
	5/28/1997		A409112	<10	NA	NA	NA	NA	NA	NA	NA	<5.0	<5.0	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	<5.0	<5.0
	9/23/1997		A420827	<1.0	NA	NA	NA	NA	NA	NA	NA	5.6	<1.0	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	9/23/1997 (Dup)		A420828	<1.0	NA	NA	NA	NA	NA	NA	NA	3.3	<1.0	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	3/24/1998		A436301	<10	NA	NA	NA	NA	NA	NA	NA	4.9	<1.0	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	9/22/1998		A455800	<10	NA	NA	NA	NA	NA	NA	NA	5.7	<5.0	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	<5.0	<5.0
	3/18/1999		A474515	<10	NA	NA	NA	NA	NA	NA	NA	1.4	<1.0	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0

Table 3
Historical Groundwater VOC Analytical Results (ug/l)
Harman Becker Automotive Systems, Inc.
1201 South Ohio Street, Martinsville, Indiana
KERAMIDA Project No. 11913

Sample ID.	Date Sampled	Well Screen Interval (feet)	Lab Sample No.	Acetone	Acrolein	Acrylonitrile	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane (Methyl Bromide)	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chlorodibromomethane	Chloroethane	Chloroform	Chloromethane (Methyl Chloride)	2-Chlorotoluene	4-Chlorotoluene	2-Chloroethyl vinyl ether	1,2-Dibromo-3-Chloropropane	1,2-Dibromoethane	Dibromomethane (Methylene Bromide)
MW-25	9/14/1995	7.95-17.95	A354181	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	6/12/1996		A377505	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	11/8/1996		A392538	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	11/8/1996		A392544	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	2/17/1997		A400706	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	5/28/1997		A409113	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	9/23/1997		A420826	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	3/24/1998		A436303	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	9/22/1998		A455799	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	3/18/1999		A474516	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	8/30/2000		A528995	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	4/9/2003		A625110	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	12/1/2004		A683039	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/10/2007		A757897	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	9/30/2008		A825614	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	9/30/2008 (Dup-1)		A825615	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-26	9/14/1995	7.81-17.81	A354187	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	6/12/1996		A377498	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	11/8/1996		A392542	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	2/17/1997		A400698	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	5/28/1997		A409114	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	9/22/1997		A420819	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	9/22/1998		A455804	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	3/18/1999		A474507	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	8/30/2000		A528989	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	4/19/2001		A550631	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	8/29/2001		A564738	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	8/29/2001 (Dup)		A564752	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	4/9/2003		A625111	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	4/9/2003 (Dup)		A625117	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	11/30/2004		A683018	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/12/2007		A758052	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	9/29/2008		A825621	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-27	9/14/1995	7.94-17.94	A354188	**36,000**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	6/12/1996		A377502	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	11/11/1996		A392623	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	2/17/1997		A400705	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	5/28/1997		A409115	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	9/23/1997		A420834	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2		NA	<1.0	NA	NA	NA	NA	NA	NA
	3/24/1998		A436295	<120	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.8		NA	<5.0	NA	NA	NA	NA	NA	NA
	9/22/1998		A455808	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0		NA	<5.0	NA	NA	NA	NA	NA	NA
	12/9/1998		A464356	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0		NA	<1.0	NA	NA	NA	NA	NA	NA
	3/19/1999		A474529	<120	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0		NA	<5.0	NA	NA	NA	NA	NA	NA

Table 3
Historical Groundwater VOC Analytical Results (ug/l)
Harman Becker Automotive Systems, Inc.
1201 South Ohio Street, Martinsville, Indiana
KERAMIDA Project No. 11913

Sample ID.	Date Sampled	Well Screen Interval (feet)	Lab Sample No.	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Dichlorodifluoromethane	trans-1,4-Dichloro-2-butene	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	1,2-Dischloroethene (cis & trans)	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2-Dichloropropane	1,3-Dichloropropane	2,2-Dichloropropane	1,1-Dichloropropene	cis-1,3-Dichloropropene	trans-1,3-Dichloropropene	Ethylbenzene	Ethyl methacrylate	2-Hexanone	Hexachlorobutadiene	Iodomethane	Isopropylbenzene	p-Isopropyltoluene	Methylene chloride
MW-25	9/14/1995	7.95-17.95	A354181	NA	NA	NA	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	6/12/1996		A377505	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	11/8/1996		A392538	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	11/8/1996		A392544	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	2/17/1997		A400706	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	5/28/1997		A409113	NA	NA	NA	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	9/23/1997		A420826	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	3/24/1998		A436303	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	9/22/1998		A455799	NA	NA	NA	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	3/18/1999		A474516	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	8/30/2000		A528995	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	4/9/2003		A625110	NA	NA	NA	NA	NA	<1.0	NA	<5.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	12/1/2004		A683039	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
	1/10/2007		A757897	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
	9/30/2008		A825614	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
	9/30/2008 (Dup-1)		A825615	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
MW-26	9/14/1995	7.81-17.81	A354187	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	6/12/1996		A377498	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	11/8/1996		A392542	NA	NA	NA	NA	NA	<1.0	NA	<1.0	1	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	2/17/1997		A400698	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	5/28/1997		A409114	NA	NA	NA	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	9/22/1997		A420819	NA	NA	NA	NA	NA	<1.0	NA	<1.0	2.7	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	9/22/1998		A455804	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	3/18/1999		A474507	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	8/30/2000		A528989	NA	NA	NA	NA	NA	3.3	NA	<1.0	2.9	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	4/19/2001		A550631	NA	NA	NA	NA	NA	1.6	NA	<1.0	6.9	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	8/29/2001		A564738	NA	NA	NA	NA	NA	1.2	NA	<1.0	4.8	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	8/29/2001 (Dup)		A564752	NA	NA	NA	NA	NA	1.1	NA	<1.0	4.4	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	4/9/2003		A625111	NA	NA	NA	NA	NA	<1.0	NA	<5.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	4/9/2003 (Dup)		A625117	NA	NA	NA	NA	NA	<1.0	NA	<5.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	11/30/2004		A683018	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
	1/12/2007		A758052	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
	9/29/2008		A825621	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
MW-27	9/14/1995	7.94-17.94	A354188	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	6/12/1996		A377502	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	11/11/1996		A392623	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	2/17/1997		A400705	NA	NA	NA	NA	NA	<1.0	NA	<1.0	7.3	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	5/28/1997		A409115	NA	NA	NA	NA	NA	<5.0	NA	<5.0	14	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	9/23/1997		A420834	NA	NA	NA	NA	NA	1.9	NA	<1.0	63	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	3/24/1998		A436295	NA	NA	NA	NA	NA	<5.0	NA	<5.0	38	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	9/22/1998		A455808	NA	NA	NA	NA	NA	<5.0	NA	<5.0	120	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	12/9/1998		A464356	NA	NA	NA	NA	NA	<1.0	NA	1.8	561	NA	NA	NA	NA	NA	NA	NA	NA	2.3	NA	NA	NA	NA	NA	NA	NA
	3/19/1999		A474529	NA	NA	NA	NA	NA	<5.0	NA	<5.0	236.9	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA

Table 3
Historical Groundwater VOC Analytical Results (ug/l)
Harman Becker Automotive Systems, Inc.
1201 South Ohio Street, Martinsville, Indiana
KERAMIDA Project No. 11913

Sample ID.	Date Sampled	Well Screen Interval (feet)	Lab Sample No.	Methyl Ethyl Ketone (2-Butanone)	Methyl(tert) butyl ether (MTBE)	4-Methyl-2-pentanone (MIBK)	Naphthalene	n-Propylbenzene	Styrene	1,1,1,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	Tetrachloroethene	Toluene	1,2,3-Trichlorobenzene	1,2,4-Trichlorobenzene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	Trichlorofluoromethane	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl acetate	Vinyl chloride	Xylenes, Total
MW-25	9/14/1995	7.95-17.95	A354181	<10	NA	NA	NA	NA	NA	NA	NA	<5.0	<5.0	NA	NA	10	NA	<5.0	<5.0	NA	NA	NA	NA	<10	<5.0
	6/12/1996		A377505	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	1.8	NA	<1.0	<5.0	NA	NA	NA	NA	<1.0	<1.0
	11/8/1996		A392538	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	5	NA	<1.0	<5.0	NA	NA	NA	NA	<1.0	<1.0
	11/8/1996		A392544	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	3.3	NA	<1.0	<5.0	NA	NA	NA	NA	<1.0	<1.0
	2/17/1997		A400706	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	1.4	NA	NA	5.4	NA	<1.0	<5.0	NA	NA	NA	NA	<1.0	<1.0
	5/28/1997		A409113	<10	NA	NA	NA	NA	NA	NA	NA	<5.0	<5.0	NA	NA	9	NA	<5.0	<5.0	NA	NA	NA	NA	<5.0	<5.0
	9/23/1997		A420826	<1.0	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	18	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	3/24/1998		A436303	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	14	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	9/22/1998		A455799	<10	NA	NA	NA	NA	NA	NA	NA	<5.0	<5.0	NA	NA	26	NA	<5.0	<5.0	NA	NA	NA	NA	<5.0	<5.0
	3/18/1999		A474516	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	9.5	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	8/30/2000		A528995	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	4.1	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	4/9/2003		A625110	<10	NA	NA	NA	NA	NA	NA	NA	1.5	<1.0	NA	NA	<1.0	NA	<1.0	<5.0	NA	NA	NA	NA	<5.0	<2.0
	12/1/2004		A683039	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/10/2007		A757897	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.1
	9/30/2008		A825614	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.6	<1.0	1.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0
	9/30/2008 (Dup-1)		A825615	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	1.6	<1.0	<1.0	<1.0	2.7	<1.0	2.3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0
MW-26	9/14/1995	7.81-17.81	A354187	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	6/12/1996		A377498	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	11/8/1996		A392542	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	2/17/1997		A400698	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	5/28/1997		A409114	<10	NA	NA	NA	NA	NA	NA	NA	<5.0	<5.0	NA	NA	<5.0	NA	<5.0	<1.0	NA	NA	NA	NA	<5.0	<5.0
	9/22/1997		A420819	<1.0	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	<1.0	NA	1.1	<1.0	NA	NA	NA	NA	<1.0	<1.0
	9/22/1998		A455804	<5.0	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	3/18/1999		A474507	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	8/30/2000		A528989	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	4/19/2001		A550631	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	8/29/2001		A564738	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	<1.0	NA	1.7	<1.0	NA	NA	NA	NA	<1.0	<1.0
	8/29/2001 (Dup)		A564752	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	<1.0	NA	1.2	<1.0	NA	NA	NA	NA	<1.0	<1.0
	4/9/2003		A625111	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	1.6	NA	3.9	<5.0	NA	NA	NA	NA	<5.0	<2.0
	4/9/2003 (Dup)		A625117	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	1.6	NA	4.5	<5.0	NA	NA	NA	NA	<5.0	<2.0
	11/30/2004		A683018	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	6	<1.0	9.3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/12/2007		A758052	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.1
	9/29/2008		A825621	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0
MW-27	9/14/1995	7.94-17.94	A354188	9,700	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	6/12/1996		A377502	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	11/11/1996		A392623	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	26	<1.0
	2/17/1997		A400705	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	7.5	<1.0
	5/28/1997		A409115	<10	NA	NA	NA	NA	NA	NA	NA	<5.0	<5.0	NA	NA	<5.0	NA	<5.0	<1.0	NA	NA	NA	NA	20	<5.0
	9/23/1997		A420834	<1.0	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	73	<1.0
	3/24/1998		A436295	<50	NA	NA	NA	NA	NA	NA	NA	<5.0	<5.0	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	100	<5.0
	9/22/1998		A455808	<10	NA	NA	NA	NA	NA	NA	NA	<5.0	<5.0	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	130	<5.0
	12/9/1998		A464356	<5.0	NA	NA	NA	NA	NA	NA	NA	6.5	<1.0	NA	NA	<1.0	NA	2.9	<1.0	NA	NA	NA	NA	110	<1.0
	3/19/1999		A474529	<50	NA	NA	NA	NA	NA	NA	NA	8.5	<5.0	NA	NA	<5.0	NA	5.8	<5.0	NA	NA	NA	NA	70	<5.0

Table 3
Historical Groundwater VOC Analytical Results (ug/l)
Harman Becker Automotive Systems, Inc.
1201 South Ohio Street, Martinsville, Indiana
KERAMIDA Project No. 11913

Sample ID.	Date Sampled	Well Screen Interval (feet)	Lab Sample No.	Acetone	Acrolein	Acrylonitrile	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane (Methyl Bromide)	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chlorodibromomethane	Chloroethane	Chloroform	Chloromethane (Methyl Chloride)	2-Chlorotoluene	4-Chlorotoluene	2-Chloroethyl vinyl ether	1,2-Dibromo-3-Chloropropane	1,2-Dibromoethane	Dibromomethane (Methylene Bromide)
MW-27 (cont'd.)	8/30/2000	7.94-17.94	A529191	<62	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.5	NA	<2.5	NA	NA	NA	NA	NA	NA
	8/30/2000 (Dup)		A529192	<62	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	4/19/2001		A550630	<50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.0	NA	<2.0	NA	NA	NA	NA	NA	NA
	8/29/2001		A564741	<130	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	4/10/2003		A625262	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	12/1/2004		A683034	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/11/2007		A758049	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-28	9/14/1995	6.77-16.77	A354189	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	6/3/1996		A376715	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	11/8/1996		A392548	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	2/18/1997		A400904	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	5/28/1997		A409116	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	9/23/1997		A420825	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	3/24/1998		A436307	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	9/22/1998		A455797	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	3/18/1999		A474512	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	8/30/2000		A528996	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	4/9/2003		A625112	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	12/1/2004		A683046	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/9/2007		A757890	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	10/7/2008		A826274	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-29	9/14/1995		A354190	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	6/13/1996		A377773	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	11/8/1996		A392547	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	3/24/1998		A436292	<120	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
MW-30	9/14/1995	6.61-16.61	A354191	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	6/3/1996		A376714	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	11/8/1996		A392543	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	2/18/1997		A400908	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	5/28/1997		A409117	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	9/23/1997		A420823	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	3/24/1998		A436305	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	9/22/1998		A455795	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	3/18/1999		A474504	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	8/30/2000		A528984	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	4/9/2003		A625114	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	12/1/2004		A683047	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-31	9/14/1995	7.9-17.9	A354182	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	6/12/1996		A377506	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	11/8/1996		A392528	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	2/18/1997		A400903	<120	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	5/28/1997		A409118	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	9/23/1997		A420842	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA

Table 3
Historical Groundwater VOC Analytical Results (ug/l)
Harman Becker Automotive Systems, Inc.
1201 South Ohio Street, Martinsville, Indiana
KERAMIDA Project No. 11913

Sample ID.	Date Sampled	Well Screen Interval (feet)	Lab Sample No.	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Dichlorodifluoromethane	trans-1,4-Dichloro-2-butene	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	1,2-Dischloroethene (cis & trans)	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2-Dichloropropane	1,3-Dichloropropane	2,2-Dichloropropane	1,1-Dichloropropene	cis-1,3-Dichloropropene	trans-1,3-Dichloropropene	Ethylbenzene	Ethyl methacrylate	2-Hexanone	Hexachlorobutadiene	Iodomethane	Isopropylbenzene	p-Isopropyltoluene	Methylene chloride
MW-27	8/30/2000	7.94-17.94	A529191	NA	NA	NA	NA	NA	<2.5	NA	<2.5	237	NA	NA	NA	NA	NA	NA	NA	NA	<2.5	NA	NA	NA	NA	NA	NA	NA
(cont'd.)	8/30/2000 (Dup)		A529192	NA	NA	NA	NA	NA	<1.0	NA	<1.0	316.9	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	4/19/2001		A550630	NA	NA	NA	NA	NA	<2.0	NA	<2.0	4.4	NA	NA	NA	NA	NA	NA	NA	NA	<2.0	NA	NA	NA	NA	NA	NA	NA
	8/29/2001		A564741	NA	NA	NA	NA	NA	<5.0	NA	<5.0	120	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	4/10/2003		A625262	NA	NA	NA	NA	NA	1.8	NA	<5.0	204.2	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	12/1/2004		A683034	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	3.9	230	220	9.6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
	1/11/2007		A758049	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	2.1	96	92	3.7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
MW-28	9/14/1995	6.77-16.77	A354189	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	6/3/1996		A376715	NA	NA	NA	NA	NA	<1.0	NA	<1.0	2.7	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	11/8/1996		A392548	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	2/18/1997		A400904	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	5/28/1997		A409116	NA	NA	NA	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	9/23/1997		A420825	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	3/24/1998		A436307	NA	NA	NA	NA	NA	<1.0	NA	<1.0	1.2	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	9/22/1998		A455797	NA	NA	NA	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	3/18/1999		A474512	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	8/30/2000		A528996	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	4/9/2003		A625112	NA	NA	NA	NA	NA	<1.0	NA	<5.0	4.1	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	12/1/2004		A683046	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	3.9	3.9	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
	1/9/2007		A757890	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
	10/7/2008		A826274	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
MW-29	9/14/1995		A354190	NA	NA	NA	NA	NA	<1.0	NA	<1.0	4.4	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	6/13/1996		A377773	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	11/8/1996		A392547	NA	NA	NA	NA	NA	<1.0	NA	<1.0	1.2	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	3/24/1998		A436292	NA	NA	NA	NA	NA	<5.0	NA	<5.0	17	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
MW-30	9/14/1995	6.61-16.61	A354191	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	6/3/1996		A376714	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	11/8/1996		A392543	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	2/18/1997		A400908	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	5/28/1997		A409117	NA	NA	NA	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	9/23/1997		A420823	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	3/24/1998		A436305	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	9/22/1998		A455795	NA	NA	NA	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	3/18/1999		A474504	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	8/30/2000		A528984	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	4/9/2003		A625114	NA	NA	NA	NA	NA	<1.0	NA	<5.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	12/1/2004		A683047	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
MW-31	9/14/1995	7.9-17.9	A354182	NA	NA	NA	NA	NA	<5.0	NA	<5.0	15	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	6/12/1996		A377506	NA	NA	NA	NA	NA	<1.0	NA	2.7	4.4	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	11/8/1996		A392528	NA	NA	NA	NA	NA	<1.0	NA	5	37	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	2/18/1997		A400903	NA	NA	NA	NA	NA	<5.0	NA	<5.0	20	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	5/28/1997		A409118	NA	NA	NA	NA	NA	<5.0	NA	<5.0	21	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	9/23/1997		A420842	NA	NA	NA	NA	NA	<1.0	NA	4.7	27.4	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA

Table 3
Historical Groundwater VOC Analytical Results (ug/l)
Harman Becker Automotive Systems, Inc.
1201 South Ohio Street, Martinsville, Indiana
KERAMIDA Project No. 11913

Sample ID.	Date Sampled	Well Screen Interval (feet)	Lab Sample No.	Methyl Ethyl Ketone (2-Butanone)	Methyl(tert) butyl ether (MTBE)	4-Methyl-2-pentanone (MIBK)	Naphthalene	n-Propylbenzene	Styrene	1,1,1,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	Tetrachloroethene	Toluene	1,2,3-Trichlorobenzene	1,2,4-Trichlorobenzene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	Trichlorofluoromethane	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl acetate	Vinyl chloride	Xylenes, Total
MW-27 (cont'd.)	8/30/2000	7.94-17.94	A529191	<25	NA	NA	NA	NA	NA	NA	NA	12	<2.5	NA	NA	<2.5	NA	11	<2.5	NA	NA	NA	NA	12	<2.5
	8/30/2000 (Dup)		A529192	<10	NA	NA	NA	NA	NA	NA	NA	11	<1.0	NA	NA	10	NA	13	<1.0	NA	NA	NA	NA	9.1	<1.0
	4/19/2001		A550630	<20	NA	NA	NA	NA	NA	NA	NA	5.3	<2.0	NA	NA	<2.0	NA	2.8	<2.0	NA	NA	NA	NA	9.7	<2.0
	8/29/2001		A564741	<50	NA	NA	NA	NA	NA	NA	NA	<5.0	<5.0	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	51.0	<5.0
	4/10/2003		A625262	<10	NA	NA	NA	NA	NA	NA	NA	2.9 B	<1.0	NA	NA	<1.0	NA	1.9	<5.0	NA	NA	NA	NA	61	<2.0
	12/1/2004		A683034	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	35	<1.0	<1.0	<1.0	<1.0	<1.0	12	<1.0	<1.0	<1.0	<1.0	<1.0	57	<1.0
	1/11/2007		A758049	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	5.2	<1.0	<1.0	<1.0	<1.0	<1.0	6.1	<1.0	<1.0	<1.0	<1.0	<1.0	21	<1.1
MW-28	9/14/1995	6.77-16.77	A354189	<10	NA	NA	NA	NA	NA	NA	NA	53	<1.0	NA	NA	3	NA	10	<1.0	NA	NA	NA	NA	<1.0	<1.0
	6/3/1996		A376715	<10	NA	NA	NA	NA	NA	NA	NA	45	<1.0	NA	NA	<1.0	NA	7.3	<1.0	NA	NA	NA	NA	<1.0	<1.0
	11/8/1996		A392548	<10	NA	NA	NA	NA	NA	NA	NA	53	<1.0	NA	NA	1.1	NA	5.3	<1.0	NA	NA	NA	NA	NA	<1.0
	2/18/1997		A400904	<10	NA	NA	NA	NA	NA	NA	NA	29	<1.0	NA	NA	<1.0	NA	1.8	<1.0	NA	NA	NA	NA	<1.0	<1.0
	5/28/1997		A409116	<10	NA	NA	NA	NA	NA	NA	NA	48	<5.0	NA	NA	<5.0	NA	<5.0	<1.0	NA	NA	NA	NA	<5.0	<5.0
	9/23/1997		A420825	<1.0	NA	NA	NA	NA	NA	NA	NA	70	<1.0	NA	NA	1	NA	3	<1.0	NA	NA	NA	NA	<1.0	<1.0
	3/24/1998		A436307	<10	NA	NA	NA	NA	NA	NA	NA	48	<1.0	NA	NA	1.3	NA	4.7	<1.0	NA	NA	NA	NA	<1.0	<1.0
	9/22/1998		A455797	<20	NA	NA	NA	NA	NA	NA	NA	13	<5.0	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	<5.0	<5.0
	3/18/1999		A474512	<10	NA	NA	NA	NA	NA	NA	NA	12	<1.0	NA	NA	<1.0	NA	1.8	<1.0	NA	NA	NA	NA	<1.0	<1.0
	8/30/2000		A528996	<10	NA	NA	NA	NA	NA	NA	NA	12	<1.0	NA	NA	<1.0	NA	1.2	<1.0	NA	NA	NA	NA	<1.0	<1.0
	4/9/2003		A625112	<10	NA	NA	NA	NA	NA	NA	NA	36	<1.0	NA	NA	<1.0	NA	1.7	<5.0	NA	NA	NA	NA	<5.0	<2.0
	12/1/2004		A683046	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	89	<1.0	<1.0	<1.0	1.3	<1.0	2.1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/9/2007		A757890	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.1
	10/7/2008		A826274	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	5.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0
MW-29	9/14/1995		A354190	<10	NA	NA	NA	NA	NA	NA	NA	220	<1.0	NA	NA	2	NA	12	<1.0	NA	NA	NA	NA	<1.0	<1.0
	6/13/1996		A377773	<10	NA	NA	NA	NA	NA	NA	NA	4.8	<1.0	NA	NA	<1.0	NA	1.6	<1.0	NA	NA	NA	NA	<1.0	<1.0
	11/8/1996		A392547	<10	NA	NA	NA	NA	NA	NA	NA	250	<1.0	NA	NA	2.8	NA	19	<1.0	NA	NA	NA	NA	<1.0	<1.0
	3/24/1998		A436292	<50	NA	NA	NA	NA	NA	NA	NA	150	<5.0	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	<5.0	<5.0
MW-30	9/14/1995	6.61-16.61	A354191	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	6/3/1996		A376714	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	11/8/1996		A392543	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	2/18/1997		A400908	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	5/28/1997		A409117	<10	NA	NA	NA	NA	NA	NA	NA	<5.0	<5.0	NA	NA	<5.0	NA	<5.0	<1.0	NA	NA	NA	NA	<5.0	<5.0
	9/23/1997		A420823	<1.0	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	3/24/1998		A436305	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	9/22/1998		A455795	<10	NA	NA	NA	NA	NA	NA	NA	<5.0	<5.0	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	<5.0	<5.0
	3/18/1999		A474504	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	8/30/2000		A528984	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	4/9/2003		A625114	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	1.3	NA	NA	<1.0	NA	<1.0	<5.0	NA	NA	NA	NA	<5.0	<2.0
	12/1/2004		A683047	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	1.4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-31	9/14/1995	7.9-17.9	A354182	<10	NA	NA	NA	NA	NA	NA	NA	<5.0	<5.0	NA	NA	240	NA	6	<1.0	NA	NA	NA	NA	<10	<1.0
	6/12/1996		A377506	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	83	NA	3.7	<1.0	NA	NA	NA	NA	<1.0	<1.0
	11/8/1996		A392528	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	190	NA	10	<1.0	NA	NA	NA	NA	<1.0	<1.0
	2/18/1997		A400903	<50	NA	NA	NA	NA	NA	NA	NA	<5.0	<5.0	NA	NA	140	NA	5.3	<1.0	NA	NA	NA	NA	<5.0	<1.0
	5/28/1997		A409118	<10	NA	NA	NA	NA	NA	NA	NA	<5.0	<5.0	NA	NA	116	NA	7	<1.0	NA	NA	NA	NA	<5.0	<5.0
	9/23/1997		A420842	<1.0	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	210	NA	13	<1.0	NA	NA	NA	NA	<1.0	<1.0

Table 3
Historical Groundwater VOC Analytical Results (ug/l)
Harman Becker Automotive Systems, Inc.
1201 South Ohio Street, Martinsville, Indiana
KERAMIDA Project No. 11913

Sample ID.	Date Sampled	Well Screen Interval (feet)	Lab Sample No.	Acetone	Acrolein	Acrylonitrile	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane (Methyl Bromide)	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chlorodibromomethane	Chloroethane	Chloroform	Chloromethane (Methyl Chloride)	2-Chlorotoluene	4-Chlorotoluene	2-Chloroethyl vinyl ether	1,2-Dibromo-3-Chloropropane	1,2-Dibromoethane	Dibromomethane (Methylene Bromide)
MW-31 (cont'd.)	3/24/1998	7.9-17.9	A436304	<120	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	9/22/1998		A455798	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	3/19/1999		A474525	<120	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	8/30/2000		A529197	<130	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	4/10/2003		A625263	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	11/30/2004		A683029	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	11/30/2004 (Dup 2)		A683015	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/9/2007		A757881	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	9/30/2008		A825611	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-32	6/13/1996	7.85-17.85	A377780	<1250	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	<50	NA	NA	NA	NA	NA	NA
	11/11/1996		A392624	<620	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<25	NA	<25	NA	NA	NA	NA	NA	NA
	2/18/1997		A400902	<1200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	<50	NA	NA	NA	NA	NA	NA
	5/28/1997		A409119	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	9/23/1997		A420835	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	3/25/1998		A436547	<1200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	<50	NA	NA	NA	NA	NA	NA
	9/23/1998		A455780	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	12/9/1998		A464352	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	3/19/1999		A474537	<1200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	<50	NA	NA	NA	NA	NA	NA
	3/19/1999 (Dup)		A474539	<1200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	<50	NA	NA	NA	NA	NA	NA
	8/30/2000		A529200	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	8/30/2000 (Dup)		A529201	<1300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	<50	NA	NA	NA	NA	NA	NA
	4/19/2001		A55642	<630	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<25	NA	<25	NA	NA	NA	NA	NA	NA
	8/29/2001		A564750	<630	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<25	NA	<25	NA	NA	NA	NA	NA	NA
	4/11/2003		A625264	<200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	<50	NA	NA	NA	NA	NA	NA
	11/30/2004		A683025	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	11/30/2004 (Dup 1)		A683014	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/9/2007		A757882	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/9/2007 (DUP-01)		A757892	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	9/30/2008		A825616	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-33	10/9/1995	7.74-17.74	A356588	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	6/3/1996		A376716	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	<50	NA	NA	NA	NA	NA	NA
	11/8/1996		A392539	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<25	NA	<25	NA	NA	NA	NA	NA	NA
	2/18/1997		A400907	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	<50	NA	NA	NA	NA	NA	NA
	5/28/1997		A409121	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	9/23/1997		A420824	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	3/24/1998		A436308	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	9/22/1998		A455796	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	3/18/1999		A474503	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA

Table 3
Historical Groundwater VOC Analytical Results (ug/l)
Harman Becker Automotive Systems, Inc.
1201 South Ohio Street, Martinsville, Indiana
KERAMIDA Project No. 11913

Sample ID.	Date Sampled	Well Screen Interval (feet)	Lab Sample No.	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Dichlorodifluoromethane	trans-1,4-Dichloro-2-butene	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	1,2-Dischloroethene (cis & trans)	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2-Dichloropropane	1,3-Dichloropropane	2,2-Dichloropropane	1,1-Dichloropropene	cis-1,3-Dichloropropene	trans-1,3-Dichloropropene	Ethylbenzene	Ethyl methacrylate	2-Hexanone	Hexachlorobutadiene	Iodomethane	Isopropylbenzene	p-Isopropyltoluene	Methylene chloride
MW-31 (cont'd.)	3/24/1998	7.9-17.9	A436304	NA	NA	NA	NA	NA	<5.0	NA	<5.0	23	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	9/22/1998		A455798	NA	NA	NA	NA	NA	<5.0	NA	<5.0	12	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	3/19/1999		A474525	NA	NA	NA	NA	NA	<5.0	NA	<5.0	16	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	8/30/2000		A529197	NA	NA	NA	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	4/10/2003		A625263	NA	NA	NA	NA	NA	<1.0	NA	<5.0	1.6	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	11/30/2004		A683029	<1.0	<1.0	<1.0	<1.0	<2.0	1.2	<1.0	2	NA	3.6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
	11/30/2004 (Dup 2)		A683015	<1.0	<1.0	<1.0	<1.0	<2.0	1.2	<1.0	1.8	NA	5.9	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
	1/9/2007		A757881	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	NA	7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
	9/30/2008		A825611	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	NA	1.2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
MW-32	6/13/1996	7.85-17.85	A377780	NA	NA	NA	NA	NA	<50	NA	<50	**520**	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	NA	NA	NA	NA	NA	NA
	11/11/1996		A392624	NA	NA	NA	NA	NA	<25	NA	<25	1,500	NA	NA	NA	NA	NA	NA	NA	NA	<25	NA	NA	NA	NA	NA	NA	NA
	2/18/1997		A400902	NA	NA	NA	NA	NA	<50	NA	<50	1,100	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	NA	NA	NA	NA	NA	NA
	5/28/1997		A409119	NA	NA	NA	NA	NA	17	NA	<5.0	1,100	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	9/23/1997		A420835	NA	NA	NA	NA	NA	15	NA	1.8	1,411	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	3/25/1998		A436547	NA	NA	NA	NA	NA	<50	NA	<50	1,600	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	NA	NA	NA	NA	NA	NA
	9/23/1998		A455780	NA	NA	NA	NA	NA	18	NA	<5.0	1,512	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	12/9/1998		A464352	NA	NA	NA	NA	NA	15	NA	1.2	4,313	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	3/19/1999		A474537	NA	NA	NA	NA	NA	<50	NA	<50	1,100	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	NA	NA	NA	NA	NA	NA
	3/19/1999 (Dup)		A474539	NA	NA	NA	NA	NA	<50	NA	<50	1,200	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	NA	NA	NA	NA	NA	NA
	8/30/2000		A529200	NA	NA	NA	NA	NA	7.5	NA	<1.0	**824**	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	8/30/2000 (Dup)		A529201	NA	NA	NA	NA	NA	<50	NA	<50	**880**	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	NA	NA	NA	NA	NA	NA
	4/19/2001		A55642	NA	NA	NA	NA	NA	<25	NA	<25	**980**	NA	NA	NA	NA	NA	NA	NA	NA	<25	NA	NA	NA	NA	NA	NA	NA
	8/29/2001		A564750	NA	NA	NA	NA	NA	<25	NA	<25	1,300	NA	NA	NA	NA	NA	NA	NA	NA	<25	NA	NA	NA	NA	NA	NA	NA
	4/11/2003		A625264	NA	NA	NA	NA	NA	11	NA	<50	2,519	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA
	11/30/2004		A683025	<1.0	<1.0	<1.0	<1.0	<2.0	6.1	<1.0	1.7	2,423	**2400**	23	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
	11/30/2004 (Dup 1)		A683014	<1.0	<1.0	<1.0	<1.0	<2.0	6.2	<1.0	1.7	2,622	**2600**	22	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
	1/9/2007		A757882	<1.0	<1.0	<1.0	<1.0	<2.0	2.5	<1.0	3	3,736	**3,700**	36	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
	1/9/2007 (DUP-01)		A757892	<1.0	<1.0	<1.0	<1.0	<2.0	2.5	<1.0	3	3,638	**3,600**	38	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
	9/30/2008		A825616	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	3.1	1,931	**1,900**	31	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
MW-33	10/9/1995	7.74-17.74	A356588	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	6/3/1996		A376716	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	NA	NA	NA	NA	NA	NA
	11/8/1996		A392539	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<25	NA	NA	NA	NA	NA	NA	NA
	2/18/1997		A400907	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	NA	NA	NA	NA	NA	NA
	5/28/1997		A409121	NA	NA	NA	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	9/23/1997		A420824	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	3/24/1998		A436308	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	9/22/1998		A455796	NA	NA	NA	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	3/18/1999		A474503	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA

Table 3
Historical Groundwater VOC Analytical Results (ug/l)
Harman Becker Automotive Systems, Inc.
1201 South Ohio Street, Martinsville, Indiana
KERAMIDA Project No. 11913

Sample ID.	Date Sampled	Well Screen Interval (feet)	Lab Sample No.	Methyl Ethyl Ketone (2-Butanone)	Methyl(tert) butyl ether (MTBE)	4-Methyl-2-pentanone (MIBK)	Naphthalene	n-Propylbenzene	Styrene	1,1,1,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	Tetrachloroethene	Toluene	1,2,3-Trichlorobenzene	1,2,4-Trichlorobenzene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	Trichlorofluoromethane	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl acetate	Vinyl chloride	Xylenes, Total
MW-31 (cont'd.)	3/24/1998	7.9-17.9	A436304	<50	NA	NA	NA	NA	NA	NA	NA	14	<5.0	NA	NA	210	NA	<5.0	<5.0	NA	NA	NA	NA	<5.0	<5.0
	9/22/1998		A455798	<10	NA	NA	NA	NA	NA	NA	NA	100	<5.0	NA	NA	190	NA	7.2	<5.0	NA	NA	NA	NA	<5.0	<5.0
	3/19/1999		A474525	<50	NA	NA	NA	NA	NA	NA	NA	16	<5.0	NA	NA	200	NA	<5.0	<5.0	NA	NA	NA	NA	<5.0	<5.0
	8/30/2000		A529197	<50	NA	NA	NA	NA	NA	NA	NA	68	<5.0	NA	NA	150	NA	<5.0	<5.0	NA	NA	NA	NA	<5.0	<5.0
	4/10/2003		A625263	<10	NA	NA	NA	NA	NA	NA	NA	120	1.6	NA	NA	100	NA	9.8	<5.0	NA	NA	NA	NA	<5.0	<2.0
	11/30/2004		A683029	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	360	<1.0	<1.0	<1.0	150	<1.0	16	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	11/30/2004 (Dup 2)		A683015	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	340	<1.0	<1.0	<1.0	120	<1.0	17	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/9/2007		A757881	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	580	<1.0	<1.0	<1.0	50	<1.0	26	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.1
	9/30/2008		A825611	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	730	<1.0	<1.0	<1.0	32	<1.0	34	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0
MW-32	6/13/1996	7.85-17.85	A377780	<500	NA	NA	NA	NA	NA	NA	NA	630	<50	NA	NA	<50	NA	90	<1.0	NA	NA	NA	NA	<50	<50
	11/11/1996		A392624	<250	NA	NA	NA	NA	NA	NA	NA	1,300	<25	NA	NA	65	NA	170	<1.0	NA	NA	NA	NA	<25	<25
	2/18/1997		A400902	<500	NA	NA	NA	NA	NA	NA	NA	1,000	<50	NA	NA	51	NA	150	<1.0	NA	NA	NA	NA	<50	<50
	5/28/1997		A409119	<10	NA	NA	NA	NA	NA	NA	NA	1,100	<5.0	NA	NA	29	NA	73	<1.0	NA	NA	NA	NA	<5.0	<5.0
	9/23/1997		A420835	<1.0	NA	NA	NA	NA	NA	NA	NA	1,400	<1.0	NA	NA	26	NA	98	<1.0	NA	NA	NA	NA	<1.0	<1.0
	3/25/1998		A436547	<500	NA	NA	NA	NA	NA	NA	NA	1,400	<50	NA	NA	<50	NA	92	<50	NA	NA	NA	NA	<50	<50
	9/23/1998		A455780	<10	NA	NA	NA	NA	NA	NA	NA	1,300	<5.0	NA	NA	25	NA	110	<5.0	NA	NA	NA	NA	<5.0	<5.0
	12/9/1998		A464352	<5.0	NA	NA	NA	NA	NA	NA	NA	1,400	<1.0	NA	NA	27	NA	130	<1.0	NA	NA	NA	NA	<1.0	<1.0
	3/19/1999		A474537	<500	NA	NA	NA	NA	NA	NA	NA	710	<50	NA	NA	<50	NA	<50	<50	NA	NA	NA	NA	<50	<50
	3/19/1999 (Dup)		A474539	<500	NA	NA	NA	NA	NA	NA	NA	770	<50	NA	NA	<50	NA	64	<50	NA	NA	NA	NA	<50	<50
	8/30/2000		A529200	<10	NA	NA	NA	NA	NA	NA	NA	850	<1.0	NA	NA	9.8	NA	58	<1.0	NA	NA	NA	NA	2.3	<1.0
	8/30/2000 (Dup)		A529201	<500	NA	NA	NA	NA	NA	NA	NA	940	<50	NA	NA	<50	NA	64	<50	NA	NA	NA	NA	<50	<50
	4/19/2001		A55642	<250	NA	NA	NA	NA	NA	NA	NA	770	<25	NA	NA	<25	NA	45	<25	NA	NA	NA	NA	<25	<25
	8/29/2001		A564750	<250	NA	NA	NA	NA	NA	NA	NA	850	<25	NA	NA	<25	NA	39	<25	NA	NA	NA	NA	<25	<25
	4/11/2003		A625264	<100	NA	NA	NA	NA	NA	NA	NA	1,000	<10	NA	NA	10	NA	81	<50	NA	NA	NA	NA	<50	<20
	11/30/2004		A683025	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	1,600	<1.0	<1.0	<1.0	7.6	<1.0	160	<1.0	<1.0	<1.0	<1.0	<1.0	2.1	<1.0
	11/30/2004 (Dup 1)		A683014	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	1,800	<1.0	<1.0	<1.0	7.3	<1.0	170	<1.0	<1.0	<1.0	<1.0	<1.0	2.1	<1.0
	1/9/2007		A757882	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	2,400	<1.0	<1.0	<1.0	2.7	<1.0	170	<1.0	<1.0	<1.0	<1.0	<1.0	9.3	<1.1
	1/9/2007 (DUP-01)		A757892	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	2,400	<1.0	<1.0	<1.0	2.7	<1.0	170	<1.0	<1.0	<1.0	<1.0	<1.0	9.9	<1.1
	9/30/2008		A825616	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	3,000	<1.0	<1.0	<1.0	1	<1.0	330	<1.0	<1.0	<1.0	<1.0	<1.0	820	<2.0
MW-33	10/9/1995	7.74-17.74	A356588	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	7.9	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	6/3/1996		A376716	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<50
	11/8/1996		A392539	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	1.4	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<25
	2/18/1997		A400907	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<50
	5/28/1997		A409121	<10	NA	NA	NA	NA	NA	NA	NA	<5.0	<5.0	NA	NA	<5.0	NA	<5.0	<1.0	NA	NA	NA	NA	<5.0	<5.0
	9/23/1997		A420824	<1.0	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	2.8	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	3/24/1998		A436308	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	7.4	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	9/22/1998		A455796	<10	NA	NA	NA	NA	NA	NA	NA	<5.0	<5.0	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	<5.0	<5.0
	3/18/1999		A474503	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	1.4	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0

Table 3
Historical Groundwater VOC Analytical Results (ug/l)
Harman Becker Automotive Systems, Inc.
1201 South Ohio Street, Martinsville, Indiana
KERAMIDA Project No. 11913

Sample ID.	Date Sampled	Well Screen Interval (feet)	Lab Sample No.	Acetone	Acrolein	Acrylonitrile	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane (Methyl Bromide)	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chlorodibromomethane	Chloroethane	Chloroform	Chloromethane (Methyl Chloride)	2-Chlorotoluene	4-Chlorotoluene	2-Chloroethyl vinyl ether	1,2-Dibromo-3-Chloropropane	1,2-Dibromoethane	Dibromomethane (Methylene Bromide)
MW-33 (cont'd.)	8/30/2000	7.74-17.74	A528990	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	4/9/2003		A625115	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	12/1/2004		A683052	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	12/1/2004 (DUP 4)		A683032	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/9/2007		A757888	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	10/7/2008		A826271	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-34	3/25/1998	6.45-16.45	A436549	<250	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	<10	NA	NA	NA	NA	NA	NA
	9/22/1998		A455779	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	3/19/1999		A474538	<500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<20	NA	<20	NA	NA	NA	NA	NA	NA
	8/30/2000		A529202	<500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<20	NA	<20	NA	NA	NA	NA	NA	NA
	4/19/2001		A550643	<630	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<25	NA	<25	NA	NA	NA	NA	NA	NA
	8/29/2001		A564751	<630	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<25	NA	<25	NA	NA	NA	NA	NA	NA
	4/10/2003		A625265	<200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	<50	NA	NA	NA	NA	NA	NA
	12/1/2004		A683033	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/11/2007		A758045	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	10/8/2008		A826289	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
P-40	10/15/2003		A642834	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
RR WELL	9/14/1995		A354186	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	<10	NA	NA	NA	NA	NA	NA
	6/13/1996		A377781	<1250	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	11/11/1996		A392627	<2500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<20	NA	<20	NA	NA	NA	NA	NA	NA
	5/28/1997		A409122	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<20	NA	<20	NA	NA	NA	NA	NA	NA
	9/24/1997		A421122	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	9/30/2008		A825612	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	9/30/2008 (Dup 2)		A825613	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
DMW-7	6/29/1995	29.95-39.95	A346572	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	6/19/1996		A378397	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	9/24/1997		A421121	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	3/25/1998		A436553	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	9/23/1998		A455790	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	3/19/1999		A474522	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	8/30/2000		A528997	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.0	NA	<2.0	NA	NA	NA	NA	NA	NA
DMW-8	6/30/1995	29.75-39.75	A346574	30	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	6/19/1996		A378396	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	6/3/1997		A409559	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	9/24/1997		A421120	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	3/25/1998		A436554	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	9/23/1998		A455789	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	3/18/1999		A474509	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	8/30/2000		A528987	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	4/9/2003		A625106	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	11/30/2004		A683027	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/9/2007		A757883	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	10/8/2008		A826285	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0

Table 3
Historical Groundwater VOC Analytical Results (ug/l)
Harman Becker Automotive Systems, Inc.
1201 South Ohio Street, Martinsville, Indiana
KERAMIDA Project No. 11913

Sample ID.	Date Sampled	Well Screen Interval (feet)	Lab Sample No.	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Dichlorodifluoromethane	trans-1,4-Dichloro-2-butene	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	1,2-Dischloroethene (cis & trans)	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2-Dichloropropane	1,3-Dichloropropane	2,2-Dichloropropane	1,1-Dichloropropene	cis-1,3-Dichloropropene	trans-1,3-Dichloropropene	Ethylbenzene	Ethyl methacrylate	2-Hexanone	Hexachlorobutadiene	Iodomethane	Isopropylbenzene	p-Isopropyltoluene	Methylene chloride
MW-33 (cont'd.)	8/30/2000	7.74-17.74	A528990	NA	NA	NA	NA	NA	<1.0	NA	<1.0	1.3	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	4/9/2003		A625115	NA	NA	NA	NA	NA	<1.0	NA	<5.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	12/1/2004		A683052	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	1.6
	12/1/2004 (DUP 4)		A683032	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
	1/9/2007		A757888	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
	10/7/2008		A826271	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
MW-34	3/25/1998	6.45-16.45	A436549	NA	NA	NA	NA	NA	<10	NA	<10	330	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA
	9/22/1998		A455779	NA	NA	NA	NA	NA	5.2	NA	<5.0	1,100	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	3/19/1999		A474538	NA	NA	NA	NA	NA	<20	NA	<20	190	NA	NA	NA	NA	NA	NA	NA	NA	<20	NA	NA	NA	NA	NA	NA	NA
	8/30/2000		A529202	NA	NA	NA	NA	NA	<20	NA	<20	780	NA	NA	NA	NA	NA	NA	NA	NA	<20	NA	NA	NA	NA	NA	NA	NA
	4/19/2001		A550643	NA	NA	NA	NA	NA	<25	NA	<25	780	NA	NA	NA	NA	NA	NA	NA	NA	<25	NA	NA	NA	NA	NA	NA	NA
	8/29/2001		A564751	NA	NA	NA	NA	NA	<25	NA	<25	340	NA	NA	NA	NA	NA	NA	NA	NA	<25	NA	NA	NA	NA	NA	NA	NA
	4/10/2003		A625265	NA	NA	NA	NA	NA	<10	NA	<50	650	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA
	12/1/2004		A683033	<1.0	<1.0	<1.0	<1.0	<2.0	1.5	<1.0	<1.0	1,221	1200	11	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
	1/11/2007		A758045	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	4.4	3,145	3,100	45	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
	10/8/2008		A826289	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	5.2	1,421	1,400	21	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
P-40	10/15/2003		A642834	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
RR WELL	9/14/1995		A354186	NA	NA	NA	NA	NA	<5.0	NA	14	13	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA
	6/13/1996		A377781	NA	NA	NA	NA	NA	<50	NA	<50	<50	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	11/11/1996		A392627	NA	NA	NA	NA	NA	<100	NA	<100	<100	NA	NA	NA	NA	NA	NA	NA	NA	<20	NA	NA	NA	NA	NA	NA	NA
	5/28/1997		A409122	NA	NA	NA	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	<20	NA	NA	NA	NA	NA	NA	NA
	9/24/1997		A421122	NA	NA	NA	NA	NA	22	NA	18	55	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	9/30/2008		A825612	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	5.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
	9/30/2008 (Dup 2)		A825613	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	5.4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
DMW-7	6/29/1995	29.95-39.95	A346572	NA	NA	NA	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	6/19/1996		A378397	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	9/24/1997		A421121	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	3/25/1998		A436553	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	9/23/1998		A455790	NA	NA	NA	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	3/19/1999		A474522	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	8/30/2000		A528997	NA	NA	NA	NA	NA	<2.0	NA	<2.0	<2.0	NA	NA	NA	NA	NA	NA	NA	NA	<2.0	NA	NA	NA	NA	NA	NA	NA
DMW-8	6/30/1995	29.75-39.75	A346574	NA	NA	NA	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	6/19/1996		A378396	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	6/3/1997		A409559	NA	NA	NA	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	9/24/1997		A421120	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	3/25/1998		A436554	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	9/23/1998		A455789	NA	NA	NA	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	3/18/1999		A474509	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	8/30/2000		A528987	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	4/9/2003		A625106	NA	NA	NA	NA	NA	<1.0	NA	<5.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	11/30/2004		A683027	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
	1/9/2007		A757883	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
	10/8/2008		A826285	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0

Table 3
Historical Groundwater VOC Analytical Results (ug/l)
Harman Becker Automotive Systems, Inc.
1201 South Ohio Street, Martinsville, Indiana
KERAMIDA Project No. 11913

Sample ID.	Date Sampled	Well Screen Interval (feet)	Lab Sample No.	Methyl Ethyl Ketone (2-Butanone)	Methyl(tert) butyl ether (MTBE)	4-Methyl-2-pentanone (MIBK)	Naphthalene	n-Propylbenzene	Styrene	1,1,1,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	Tetrachloroethene	Toluene	1,2,3-Trichlorobenzene	1,2,4-Trichlorobenzene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	Trichlorofluoromethane	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl acetate	Vinyl chloride	Xylenes, Total
MW-33 (cont'd.)	8/30/2000	7.74-17.74	A528990	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	3.9	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	4/9/2003		A625115	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	1.1	NA	NA	2.9	NA	<1.0	<5.0	NA	NA	NA	NA	<5.0	<2.0
	12/1/2004		A683052	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	12/1/2004 (DUP 4)		A683032	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/9/2007		A757888	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	1.7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.1
	10/7/2008		A826271	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	3.4	<1.0	<1.0	<1.0	<1.0	<1.0	1.6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0
MW-34	3/25/1998	6.45-16.45	A436549	<100	NA	NA	NA	NA	NA	NA	NA	560	<10	NA	NA	<10	NA	43	<10	NA	NA	NA	NA	<10	<10
	9/22/1998		A455779	<10	NA	NA	NA	NA	NA	NA	NA	2,400	<5.0	NA	NA	14	NA	60	<5.0	NA	NA	NA	NA	<5.0	<5.0
	3/19/1999		A474538	<200	NA	NA	NA	NA	NA	NA	NA	600	<20	NA	NA	<20	NA	<20	<20	NA	NA	NA	NA	<20	<20
	8/30/2000		A529202	<200	NA	NA	NA	NA	NA	NA	NA	830	<20	NA	NA	<20	NA	38	<20	NA	NA	NA	NA	<20	<20
	4/19/2001		A550643	<250	NA	NA	NA	NA	NA	NA	NA	920	<25	NA	NA	<25	NA	53	<25	NA	NA	NA	NA	<25	<25
	8/29/2001		A564751	<250	NA	NA	NA	NA	NA	NA	NA	840	<25	NA	NA	<25	NA	34	<25	NA	NA	NA	NA	<25	<25
	4/10/2003		A625265	<100	NA	NA	NA	NA	NA	NA	NA	1,600	<10	NA	NA	<10	NA	69	<50	NA	NA	NA	NA	<50	<20
	12/1/2004		A683033	<10	<1.0	<10	<1.0	<1.0	<1.0	1.1	<1.0	3,400	<1.0	<1.0	<1.0	5.7	<1.0	150	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/11/2007		A758045	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	3,300	<1.0	<1.0	<1.0	2.6	<1.0	480	<1.0	<1.0	<1.0	<1.0	<1.0	1.7	<1.1
	10/8/2008		A826289	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	1,600	<1.0	<1.0	<1.0	<1.0	<1.0	120	<1.0	<1.0	<1.0	<1.0	<1.0	300	<2.0
P-40	10/15/2003		A642834	<5.0	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
RR WELL	9/14/1995		A354186	<10	NA	NA	NA	NA	NA	NA	NA	10,000	<5.0	NA	NA	1200	NA	160	<10	NA	NA	NA	NA	<10	<10
	6/13/1996		A377781	<500	NA	NA	NA	NA	NA	NA	NA	6,100	<50	NA	NA	280	NA	<50	<10	NA	NA	NA	NA	<50	<5.0
	11/11/1996		A392627	<1000	NA	NA	NA	NA	NA	NA	NA	5,900	<100	NA	NA	330	NA	<100	<10	NA	NA	NA	NA	<100	<20
	5/28/1997		A409122	<10	NA	NA	NA	NA	NA	NA	NA	9,400	<5.0	NA	NA	560	NA	<5.0	<10	NA	NA	NA	NA	<5.0	<20
	9/24/1997		A421122	<1.0	NA	NA	NA	NA	NA	NA	NA	10,00	<1.0	NA	NA	460	NA	55	180	NA	NA	NA	NA	<1.0	<1.0
	9/30/2008		A825612	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	2,100	<1.0	<1.0	<1.0	120	<1.0	8.7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0
	9/30/2008 (Dup 2)		A825613	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	2,000	<1.0	<1.0	<1.0	110	<1.0	8.4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0
DMW-7	6/29/1995	29.95-39.95	A346572	<10	NA	NA	NA	NA	NA	NA	NA	67	<5.0	NA	NA	<5.0	NA	5	<5.0	NA	NA	NA	NA	<10	<5.0
	6/19/1996		A378397	<10	NA	NA	NA	NA	NA	NA	NA	31	<1.0	NA	NA	<1.0	NA	<1.0	<5.0	NA	NA	NA	NA	<1.0	<1.0
	9/24/1997		A421121	<1.0	NA	NA	NA	NA	NA	NA	NA	75	<1.0	NA	NA	<1.0	NA	1.2	<1.0	NA	NA	NA	NA	<1.0	<1.0
	3/25/1998		A436553	<10	NA	NA	NA	NA	NA	NA	NA	55	<1.0	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	9/23/1998		A455790	<10	NA	NA	NA	NA	NA	NA	NA	82	<5.0	NA	NA	5.1	NA	<5.0	<5.0	NA	NA	NA	NA	<5.0	<5.0
	3/19/1999		A474522	<10	NA	NA	NA	NA	NA	NA	NA	39	<1.0	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	8/30/2000		A528997	<20	NA	NA	NA	NA	NA	NA	NA	40	<2.0	NA	NA	<2.0	NA	<2.0	<2.0	NA	NA	NA	NA	<2.0	<2.0
DMW-8	6/30/1995	29.75-39.75	A346574	<10	NA	NA	NA	NA	NA	NA	NA	<5.0	<5.0	NA	NA	5	NA	<5.0	<5.0	NA	NA	NA	NA	<10	<5.0
	6/19/1996		A378396	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	<1.0	NA	<1.0	<5.0	NA	NA	NA	NA	<1.0	<1.0
	6/3/1997		A409559	<10	NA	NA	NA	NA	NA	NA	NA	<5.0	<5.0	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	<5.0	<1.0
	9/24/1997		A421120	<1.0	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	3/25/1998		A436554	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	9/23/1998		A455789	<10	NA	NA	NA	NA	NA	NA	NA	<5.0	<5.0	NA	NA	6.6	NA	<5.0	<5.0	NA	NA	NA	NA	<5.0	<5.0
	3/18/1999		A474509	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	8/30/2000		A528987	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	4/9/2003		A625106	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	<1.0	NA	<1.0	<5.0	NA	NA	NA	NA	<5.0	<2.0
	11/30/2004		A683027	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	1.6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/9/2007		A757883	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.1
	10/8/2008		A826285	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0

Table 3
Historical Groundwater VOC Analytical Results (ug/l)
Harman Becker Automotive Systems, Inc.
1201 South Ohio Street, Martinsville, Indiana
KERAMIDA Project No. 11913

Sample ID.	Date Sampled	Well Screen Interval (feet)	Lab Sample No.	Acetone	Acrolein	Acrylonitrile	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane (Methyl Bromide)	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chlorodibromomethane	Chloroethane	Chloroform	Chloromethane (Methyl Chloride)	2-Chlorotoluene	4-Chlorotoluene	2-Chloroethyl vinyl ether	1,2-Dibromo-3-Chloropropane	1,2-Dibromoethane	Dibromomethane (Methylene Bromide)
DMW-9	6/30/1995	29.7-39.7	A346723	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	6/19/1996		A378394	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	9/22/1998		A455813	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	3/18/1999		A474511	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	<50	NA	NA	NA	NA	NA	NA
	8/30/2000		A528991	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	12/1/2004		A683041	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/10/2007		A757900	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	10/7/2008		A826278	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
DMW-10	6/30/1995	29.09-39.09	A346724	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	6/19/1996		A378395	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	6/3/1997		A409558	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	9/22/1998		A455814	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	12/9/1998		A464354	<4.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	3/18/1999		A474510	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	8/30/2000		A528992	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	12/1/2004		A683043	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/10/2007		A757902	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	10/7/2008		A826276	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
DMW-13	7/18/1995	29.27-39.27	A348079	160	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	6/19/1996		A378398	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.6	NA	2.6	NA	NA	NA	NA	NA	NA	NA
	6/19/1996 (dup)		A378399	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	<50	NA	NA	NA	NA	NA	NA
	5/29/1997		A409314	29	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	<50	NA	NA	NA	NA	NA	NA
	9/24/1997		A421124	49	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	3/25/1998		A4326552	240	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	9/23/1998		A455782	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	3/1/1999		A474530	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	8/30/2000		A529195	260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	4/19/2001		A550638	120	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
	8/29/2001		A564749	190	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.0	NA	<2.0	NA	NA	NA	NA	NA	NA
	4/10/2003		A625257	39	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	11/30/2004		A683020	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/12/2007		A758056	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	10/8/2008		A826282	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
DMW-18	8/14/1995	29.43-39.43	A350726	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	NA	NA
	6/19/1996		A378393	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA
DMW-75	12/1/2004	30-40	A683035	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/11/2007		A758048	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	10/8/2008		A826287	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
DMW-76	12/1/2004	30-40	A683038	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/11/2007		A758050	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	10/8/2008		A826288	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
DMW-77	12/1/2004	30-40	A683051	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/9/2007		A757889	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/9/2007 (Dup-03)		A757894	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	10/7/2008		A826273	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0

Table 3
Historical Groundwater VOC Analytical Results (ug/l)
Harman Becker Automotive Systems, Inc.
1201 South Ohio Street, Martinsville, Indiana
KERAMIDA Project No. 11913

Sample ID.	Date Sampled	Well Screen Interval (feet)	Lab Sample No.	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Dichlorodifluoromethane	trans-1,4-Dichloro-2-butene	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	1,2-Dischloroethene (cis & trans)	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2-Dichloropropane	1,3-Dichloropropane	2,2-Dichloropropane	1,1-Dichloropropene	cis-1,3-Dichloropropene	trans-1,3-Dichloropropene	Ethylbenzene	Ethyl methacrylate	2-Hexanone	Hexachlorobutadiene	Iodomethane	Isopropylbenzene	p-Isopropyltoluene	Methylene chloride
DMW-9	6/30/1995	29.7-39.7	A346723	NA	NA	NA	NA	NA	<5.0	NA	5	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	6/19/1996		A378394	NA	NA	NA	NA	NA	2.3	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	9/22/1998		A455813	NA	NA	NA	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	3/18/1999		A474511	NA	NA	NA	NA	NA	1.5	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	NA	NA	NA	NA	NA	NA
	8/30/2000		A528991	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	12/1/2004		A683041	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
	1/10/2007		A757900	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
	10/7/2008		A826278	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
DMW-10	6/30/1995	29.09-39.09	A346724	NA	NA	NA	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	6/19/1996		A378395	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	6/3/1997		A409558	NA	NA	NA	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	9/22/1998		A455814	NA	NA	NA	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	12/9/1998		A464354	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	3/18/1999		A474510	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	8/30/2000		A528992	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	12/1/2004		A683043	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
	1/10/2007		A757902	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
	10/7/2008		A826276	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
DMW-13	7/18/1995	29.27-39.27	A348079	NA	NA	NA	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	6/19/1996		A378398	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	2.6	NA	NA	NA	NA	NA	NA	NA
	6/19/1996 (dup)		A378399	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	NA	NA	NA	NA	NA	NA
	5/29/1997		A409314	NA	NA	NA	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	NA	NA	NA	NA	NA	NA
	9/24/1997		A421124	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	3/25/1998		A4326552	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	9/23/1998		A455782	NA	NA	NA	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	3/1/1999		A474530	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	8/30/2000		A529195	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	4/19/2001		A550638	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	8/29/2001		A564749	NA	NA	NA	NA	NA	<2.0	NA	<2.0	<2.0	NA	NA	NA	NA	NA	NA	NA	NA	<2.0	NA	NA	NA	NA	NA	NA	NA
	4/10/2003		A625257	NA	NA	NA	NA	NA	<1.0	NA	<5.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
	11/30/2004		A683020	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
	1/12/2007		A758056	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
	10/8/2008		A826282	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
DMW-18	8/14/1995	29.43-39.43	A350726	NA	NA	NA	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA
	6/19/1996		A378393	NA	NA	NA	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA
DMW-75	12/1/2004	30-40	A683035	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
	1/11/2007		A758048	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
	10/8/2008		A826287	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
DMW-76	12/1/2004	30-40	A683038	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	NA	11	1.4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	1.2
	1/11/2007		A758050	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	NA	3.8	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
	10/8/2008		A826288	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	NA	3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
DMW-77	12/1/2004	30-40	A683051	<1.0	<1.0	<1.0	<1.0	<2.0	19	<1.0	1.9	NA	47	5.9	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	2.1
	1/9/2007		A757889	<1.0	<1.0	<1.0	<1.0	<2.0	15	<1.0	1.5	NA	23	3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
	1/9/2007 (Dup-03)		A757894	<1.0	<1.0	<1.0	<1.0	<2.0	17	<1.0	2	NA	27	3.3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
	10/7/2008		A826273	<1.0	<1.0	<1.0	<1.0	<2.0	10	<1.0	6.6	NA	24	2.1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0

Table 3
Historical Groundwater VOC Analytical Results (ug/l)
Harman Becker Automotive Systems, Inc.
1201 South Ohio Street, Martinsville, Indiana
KERAMIDA Project No. 11913

Sample ID.	Date Sampled	Well Screen Interval (feet)	Lab Sample No.	Methyl Ethyl Ketone (2-Butanone)	Methyl(tert) butyl ether (MTBE)	4-Methyl-2-pentanone (MIBK)	Naphthalene	n-Propylbenzene	Styrene	1,1,1,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	Tetrachloroethene	Toluene	1,2,3-Trichlorobenzene	1,2,4-Trichlorobenzene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	Trichlorofluoromethane	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl acetate	Vinyl chloride	Xylenes, Total
DMW-9	6/30/1995	29.7-39.7	A346723	<10	NA	NA	NA	NA	NA	NA	NA	<5.0	<5.0	NA	NA	25	NA	<5.0	<5.0	NA	NA	NA	NA	<10	<5.0
	6/19/1996		A378394	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	8.1	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	9/22/1998		A455813	<10	NA	NA	NA	NA	NA	NA	NA	<5.0	<5.0	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	<5.0	<5.0
	3/18/1999		A474511	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	1.3	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<50
	8/30/2000		A528991	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<5.0
	12/1/2004		A683041	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	5.2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/10/2007		A757900	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.1
	10/7/2008		A826278	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	7.8	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.1
DMW-10	6/30/1995	29.09-39.09	A346724	<10	NA	NA	NA	NA	NA	NA	NA	<5.0	<5.0	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	<10	<5.0
	6/19/1996		A378395	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	6/3/1997		A409558	<10	NA	NA	NA	NA	NA	NA	NA	<5.0	<5.0	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	<5.0	<5.0
	9/22/1998		A455814	<10	NA	NA	NA	NA	NA	NA	NA	<5.0	<5.0	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	<5.0	<5.0
	12/9/1998		A464354	<2.0	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	3/18/1999		A474510	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	8/30/2000		A528992	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	12/1/2004		A683043	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/10/2007		A757902	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.1
	10/7/2008		A826276	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	1.5	<1.0	<1.0	<1.0	1.7	<1.0	13	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0
DMW-13	7/18/1995	29.27-39.27	A348079	<10	NA	NA	NA	NA	NA	NA	NA	**150**	6	NA	NA	<5.0	NA	<5.0	<1.0	NA	NA	NA	NA	<10	<1.0
	6/19/1996		A378398	<10	NA	NA	NA	NA	NA	NA	NA	2.6	<1.0	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	2.6
	6/19/1996 (dup)		A378399	<10	NA	NA	NA	NA	NA	NA	NA	2.4	<1.0	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<50
	5/29/1997		A409314	<10	NA	NA	NA	NA	NA	NA	NA	<5.0	<5.0	NA	NA	<5.0	NA	<5.0	<1.0	NA	NA	NA	NA	<5.0	<50
	9/24/1997		A421124	<1.0	NA	NA	NA	NA	NA	NA	NA	2.5	1.3	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	3/25/1998		A4326552	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	2.1	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	9/23/1998		A455782	<20	NA	NA	NA	NA	NA	NA	NA	<5.0	<5.0	NA	NA	<5.0	NA	<5.0	<5.0	NA	NA	NA	NA	<5.0	<5.0
	3/1/1999		A474530	<10	NA	NA	NA	NA	NA	NA	NA	1.6	<1.0	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	8/30/2000		A529195	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	4/19/2001		A550638	<10	NA	NA	NA	NA	NA	NA	NA	**5.4**	1.7	NA	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0
	8/29/2001		A564749	<20	NA	NA	NA	NA	NA	NA	NA	**5.6**	<2.0	NA	NA	<2.0	NA	<2.0	<2.0	NA	NA	NA	NA	<2.0	<2.0
	4/10/2003		A625257	<10	NA	NA	NA	NA	NA	NA	NA	**11**	<1.0	NA	NA	<1.0	NA	<1.0	<5.0	NA	NA	NA	NA	<5.0	<2.0
	11/30/2004		A683020	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**8.1**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/12/2007		A758056	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	4.8	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.1
	10/8/2008		A826282	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	4.8	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0
DMW-18	8/14/1995	29.43-39.43	A350726	<10	NA	NA	NA	NA	NA	NA	NA	<5.0	<5.0	NA	NA	6	NA	<5.0	<5.0	NA	NA	NA	NA	<10	<5.0
	6/19/1996		A378393	<10	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	<1.0	NA	<1.0	<5.0	NA	NA	NA	NA	<1.0	<1.0
DMW-75	12/1/2004	30-40	A683035	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	1.8	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/11/2007		A758048	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.1
	10/8/2008		A826287	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0
DMW-76	12/1/2004	30-40	A683038	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**6.2**	<1.0	<1.0	<1.0	<1.0	<1.0	**16**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/11/2007		A758050	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	3.2	<1.0	<1.0	<1.0	<1.0	<1.0	**8.8**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.1
	10/8/2008		A826288	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	1.8	<1.0	<1.0	<1.0	<1.0	<1.0	**4.6**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0
DMW-77	12/1/2004	30-40	A683051	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	2.2	<1.0	<1.0	<1.0	46	<1.0	**11**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/9/2007		A757889	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**22**	<1.0	<1.0	<1.0	90	<1.0	**58**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.1
	1/9/2007 (Dup-03)		A757894	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**16**	<1.0	<1.0	<1.0	110	<1.0	**63**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.1
	10/7/2008		A826273	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**24**	<1.0	<1.0	<1.0	110	<1.0	**110**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0

Table 3
Historical Groundwater VOC Analytical Results (ug/l)
Harman Becker Automotive Systems, Inc.
1201 South Ohio Street, Martinsville, Indiana
KERAMIDA Project No. 11913

Sample ID.	Date Sampled	Well Screen Interval (feet)	Lab Sample No.	Acetone	Acrolein	Acrylonitrile	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane (Methyl Bromide)	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chlorodibromomethane	Chloroethane	Chloroform	Chloromethane (Methyl Chloride)	2-Chlorotoluene	4-Chlorotoluene	2-Chloroethyl vinyl ether	1,2-Dibromo-3-Chloropropane	1,2-Dibromoethane	Dibromomethane (Methylene Bromide)
DMW-78	12/1/2004	40-50	A683050	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/9/2007		A757887	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	10/7/2008		A826272	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
DMW-79	11/30/2004	30-40	A683019	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/12/2007		A758053	<10	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
RISC Default Closure Level - Residential [1]				690	0.055	NA	5	NA	1,500[2]	80	80	11	NA	310[2]	NA	1,300	5	100	NA	62	80	NA	NA	NA	NA	NA	0.050	NA
RISC Default Closure Level - Commercial/Industrial [1]				92,000	51	NA	52	NA	4,100[2]	80	360	140	NA	4,100[2]	NA	10,000	22	2,000	NA	990	1,000	NA	NA	NA	NA	NA	1.4	NA

Samples analyzed using EPA SW-846 Method 8260

NA = Not Available

ug/L = micrograms per liter

VOCs = Volatile Organic Compounds

[1] Indiana Department of Environmental Management RISC Technical Guide, Final, February 15, 2001, with updates through May 1, 2009.

[2] Calculated using surrogate toxicity values and RISC equations from the RISC Technical Guide.

Table 3
Historical Groundwater VOC Analytical Results (ug/l)
Harman Becker Automotive Systems, Inc.
1201 South Ohio Street, Martinsville, Indiana
KERAMIDA Project No. 11913

Sample ID.	Date Sampled	Well Screen Interval (feet)	Lab Sample No.	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Dichlorodifluoromethane	trans-1,4-Dichloro-2-butene	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	1,2-Dischloroethene (cis & trans)	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2-Dichloropropane	1,3-Dichloropropane	2,2-Dichloropropane	1,1-Dichloropropene	cis-1,3-Dichloropropene	trans-1,3-Dichloropropene	Ethylbenzene	Ethyl methacrylate	2-Hexanone	Hexachlorobutadiene	Iodomethane	Isopropylbenzene	p-Isopropyltoluene	Methylene chloride
DMW-78	12/1/2004	40-50	A683050	<1.0	<1.0	<1.0	<1.0	<2.0	2.7	<1.0	<1.0	NA	100	9.2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
	1/9/2007		A757887	<1.0	<1.0	<1.0	<1.0	<2.0	6.1	<1.0	1.4	NA	100	16	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
	10/7/2008		A826272	<1.0	<1.0	<1.0	<1.0	<2.0	5.7	<1.0	1	NA	57	8.2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
DMW-79	11/30/2004	30-40	A683019	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
	1/12/2007		A758053	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0
RISC Default Closure Level - Residential [1]				600	80.0	75	NA	NA	990	5	7	70	70	100	5	NA	NA	NA	5.6	5.6	700	NA	380[2]	11	0.85	830	NA	5.0
RISC Default Closure Level - Commercial/Industrial [1]				9,200	310	120	NA	NA	10,000	31	5,100	1,000	1,000	2,000	42	NA	NA	NA	29	29	10,000	NA	6,100[2]	31	2.9	10,000	NA	380

Samples analyzed using EPA SW-846 Method 8260
NA = Not Available
ug/L = micrograms per liter
VOCs = Volatile Organic Compounds
[1] Indiana Department of Environmental Management RISC Technical Guide, Final, February 15, 2001, with updates through May 1, 2009.
[2] Calculated using surrogate toxicity values and RISC equations from the RISC Technical Guide.

Table 3
Historical Groundwater VOC Analytical Results (ug/l)
Harman Becker Automotive Systems, Inc.
1201 South Ohio Street, Martinsville, Indiana
KERAMIDA Project No. 11913

Sample ID.	Date Sampled	Well Screen Interval (feet)	Lab Sample No.	Methyl Ethyl Ketone (2-Butanone)	Methyl(tert) butyl ether (MTBE)	4-Methyl-2-pentanone (MIBK)	Naphthalene	n-Propylbenzene	Styrene	1,1,1,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	Tetrachloroethene	Toluene	1,2,3-Trichlorobenzene	1,2,4-Trichlorobenzene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	Trichlorofluoromethane	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl acetate	Vinyl chloride	Xylenes, Total
DMW-78	12/1/2004	40-50	A683050	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/9/2007		A757887	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.1
	10/7/2008		A826272	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	4.4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.1
DMW-79	11/30/2004	30-40	A683019	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/12/2007		A758053	<10	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	3.1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.1
RISC Default Closure Level - Residential [1]				8,400	40	2,200	8.3	310	100	6.9	0.9	5	1,000	NA	70	200	5	5	1,700	NA	16	16	550	2.0	10,000
RISC Default Closure Level - Commercial/Industrial [1]				61,000	720	8,200	2,000	4100	20,000	110	14	55	8,200	NA	1,000	29,000	50	31	31,000	NA	5,100	5,100	100,000	4.0	20,000

Samples analyzed using EPA SW-846 Method 8260

NA = Not Available

ug/L = micrograms per liter

VOCs = Volatile Organic Compounds

[1] Indiana Department of Environmental Management RISC Technical Guide, Final, February 15, 2001, with updates through May 1, 2009.

[2] Calculated using surrogate toxicity values and RISC equations from the RISC Technical Guide.

Table 4
Summary of Maximum and Current Groundwater VOC Concentrations in Each Monitoring Well (ug/l)
Harman Becker Automotive Systems, Inc.
1201 South Ohio Street, Martinsville, Indiana
KERAMIDA Project No. 13017

Monitoring Well	Constituent Information	Acetone	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Methyl Ethyl Ketone (2-Butanone)	Tetrachloroethene	1,1,1-Trichloroethane	Trichloroethene	Vinyl chloride	Average % Reduction in Concentration (all constituents combined)
ETS-MW-1	Maximum Concentration	ND	ND	ND	ND	ND	ND	5.5	10.0	1.4	ND	67%
	Most Recent Concentration	<10	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	1.4	<1.0	
	% Reduction	NA	NA	NA	NA	NA	NA	100%	100%	0%	NA	
ETS-MW-2	Maximum Concentration	ND	1.9	ND	ND	ND	ND	ND	ND	1.2	ND	0%
	Most Recent Concentration	<10	1.9	<1.0	<1.0	<1.0	<10	<1.0	<1.0	1.2	<1.0	
	% Reduction	NA	0%	NA	NA	NA	NA	NA	NA	0%	NA	
ETS-MW-3	Maximum Concentration	ND	ND	ND	ND	ND	ND	ND	ND	4.6	ND	0%
	Most Recent Concentration	<10	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	4.6	<1.0	
	% Reduction	NA	NA	NA	NA	NA	NA	NA	NA	0%	NA	
MW-2	Maximum Concentration	6,600,000.0	1.4	ND	1.3	ND	150,000	130.0	7.6	13.0	2.9	87%
	Most Recent Concentration	<10	<1.0	<1.0	<1.0	<1.0	<10	66.0	3.0	1.4	<1.0	
	% Reduction	100%	100%	NA	100%	NA	100%	49%	61%	89%	100%	
MW-3	Maximum Concentration	250	3.8	ND	23	2	ND	230	41	20	9.6	86%
	Most Recent Concentration	<10	<1.0	<1.0	6.3	<1.0	<10	92.0	11.0	3.7	<1.0	
	% Reduction	100%	100%	NA	73%	100%	NA	60%	73%	82%	100%	
MW-6R	Maximum Concentration	1,500	8	13	4	ND	100	22,000	ND	4,200	1,100	100%
	Most Recent Concentration	<10	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	
	% Reduction	100%	100%	100%	100%	NA	100%	100%	NA	100%	100%	
MW-7	Maximum Concentration	ND	ND	ND	ND	ND	ND	16.0	ND	ND	ND	100%
	Most Recent Concentration	<25	<1.0	<1.0	NA	NA	<10	<1.0	<1.0	<1.0	<1.0	
	% Reduction	NA	NA	NA	NA	NA	NA	100%	NA	NA	NA	
MW-8	Maximum Concentration	35.0	ND	ND	ND	ND	ND	6.0	ND	4.6	ND	100%
	Most Recent Concentration	<10	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	
	% Reduction	100%	NA	NA	NA	NA	NA	100%	NA	100%	NA	
MW-9	Maximum Concentration	ND	49.0	16.0	590.0	9.7	ND	990.0	180.0	220.0	23.0	99%
	Most Recent Concentration	<10	<1.0	<1.0	<1.0	<1.0	<10	<1.0	1.0	16.0	<1.0	
	% Reduction	NA	100%	100%	100%	100%	NA	100%	99%	93%	100%	
MW-10	Maximum Concentration	21	18	14	200	6.3	ND	180	48	87	91	79%
	Most Recent Concentration	<10	2.2	<1.0	14.0	6.3	<10	<1.0	12.0	39.0	<1.0	
	% Reduction	100%	88%	100%	93%	0%	NA	100%	75%	55%	100%	

Table 4

Summary of Maximum and Current Groundwater VOC Concentrations in Each Monitoring Well (ug/l)

Harman Becker Automotive Systems, Inc.

1201 South Ohio Street, Martinsville, Indiana

KERAMIDA Project No. 13017

Monitoring Well	Constituent Information	Acetone	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Methyl Ethyl Ketone (2-Butanone)	Tetrachloroethene	1,1,1-Trichloroethane	Trichloroethene	Vinyl chloride	Average % Reduction in Concentration (all constituents combined)
MW-13	Maximum Concentration	310	2.5	1.0	46	2.6	ND	4,000	32	110	57	82%
	Most Recent Concentration	<10	<1.0	<1.0	24	1.4	<10	260.0	9.0	21	<1.0	
	% Reduction	100%	100%	100%	48%	46%	NA	94%	72%	81%	100%	
MW-15	Maximum Concentration	ND	19	ND	ND	ND	ND	110	ND	1.2	ND	92%
	Most Recent Concentration	<25	<1.0	<1.0	NA	NA	<10	25	<1.0	<1.0	<1.0	
	% Reduction	NA	100%	NA	NA	NA	NA	77%	NA	100%	NA	
MW-17	Maximum Concentration	16,000	2.1	3.7	1,600	22	5,400	970	ND	110	650	79%
	Most Recent Concentration	<10	<1.0	<1.0	62	5.8	<10	970	<1.0	69	<1.0	
	% Reduction	100%	100%	100%	96%	74%	100%	0%	NA	37%	100%	
MW-18	Maximum Concentration	ND	ND	ND	ND	ND	ND	41	79	ND	ND	91%
	Most Recent Concentration	<10	<1.0	<1.0	<1.0	<1.0	<10	5.3	3.6	<1.0	<1.0	
	% Reduction	NA	NA	NA	NA	NA	NA	87%	95%	NA	NA	
MW-19	Maximum Concentration	ND	ND	ND	ND	ND	ND	120	13	ND	ND	83%
	Most Recent Concentration	<20	<1.0	<5.0	NA	NA	<10	4.2	3.9	<1.0	<5.0	
	% Reduction	NA	NA	NA	NA	NA	NA	97%	70%	NA	NA	
MW-20	Maximum Concentration	ND	ND	ND	ND	ND	ND	1.0	13.0	1.9	ND	53%
	Most Recent Concentration	<10	<1.0	<1.0	<1.0	<1.0	<10	<1.0	5.3	1.9	<1.0	
	% Reduction	NA	NA	NA	NA	NA	NA	100%	59%	0%	NA	
MW-21	Maximum Concentration	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA
	Most Recent Concentration	<10	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	
	% Reduction	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
MW-22	Maximum Concentration	ND	12	2.1	260	4.9	ND	1,200	42	42	2.8	95%
	Most Recent Concentration	<10	<1.0	<1.0	<1.0	<1.0	<10	460	<1.0	1.7	<1.0	
	% Reduction	NA	100%	100%	100%	100%	NA	62%	100%	96%	100%	
MW-23	Maximum Concentration	27	ND	1	ND	ND	ND	23	97	ND	ND	93%
	Most Recent Concentration	<10	<1.0	<1.0	<1.0	<1.0	<10	5	5	<1.0	<1.0	
	% Reduction	100%	NA	100%	NA	NA	NA	78%	95%	NA	NA	
MW-24	Maximum Concentration	ND	ND	ND	ND	ND	ND	8	ND	ND	ND	83%
	Most Recent Concentration	<25	<1.0	<1.0	NA	NA	<10	1.4	<1.0	<1.0	<1.0	
	% Reduction	NA	NA	NA	NA	NA	NA	83%	NA	NA	NA	

Table 4
Summary of Maximum and Current Groundwater VOC Concentrations in Each Monitoring Well (ug/l)
Harman Becker Automotive Systems, Inc.
1201 South Ohio Street, Martinsville, Indiana
KERAMIDA Project No. 13017

Monitoring Well	Constituent Information	Acetone	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Methyl Ethyl Ketone (2-Butanone)	Tetrachloroethene	1,1,1-Trichloroethane	Trichloroethene	Vinyl chloride	Average % Reduction in Concentration (all constituents combined)
MW-25	Maximum Concentration	ND	ND	ND	ND	ND	ND	1.5	26	1.5	ND	100%
	Most Recent Concentration	<10	<1.0	<1.0	<1.0	<1.0	<10	<1.0	2.6	1.5	<1.0	
	% Reduction	NA	NA	NA	NA	NA	NA	100%	NA	NA	NA	
MW-26	Maximum Concentration	ND	3.3	ND	ND	ND	ND	ND	6	9.3	ND	93%
	Most Recent Concentration	<10	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	2.0	<1.0	
	% Reduction	NA	100%	NA	NA	NA	NA	NA	100%	78%	NA	
MW-27	Maximum Concentration	36,000	1.9	3.9	220	10	9,700	35	ND	12	130	76%
	Most Recent Concentration	<10	<1.0	2.1	92	3.7	<10	5.2	<1.0	6.1	21	
	% Reduction	100%	100%	46%	58%	61%	100%	85%	NA	49%	84%	
MW-28	Maximum Concentration	ND	ND	ND	3.9	ND	ND	89	3.0	10	ND	86%
	Most Recent Concentration	<10	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	5.5	<1.0	
	% Reduction	NA	NA	NA	100%	NA	NA	100%	100%	45%	NA	
MW-29	Maximum Concentration	ND	ND	ND	ND	ND	ND	250	2.8	19	ND	80%
	Most Recent Concentration	<120	<5.0	<5.0	NA	NA	<50	150	<5.0	<5.0	<5.0	
	% Reduction	NA	NA	NA	NA	NA	NA	40%	100%	100%	NA	
MW-30	Maximum Concentration	ND	ND	ND	ND	ND	ND	1.4	ND	ND	ND	0%
	Most Recent Concentration	<10	<1.0	<1.0	<1.0	<1.0	<10	1.4	<1.0	<1.0	<1.0	
	% Reduction	NA	NA	NA	NA	NA	NA	0%	NA	NA	NA	
MW-31	Maximum Concentration	ND	1.2	5.0	7.0	ND	ND	730	240	34	ND	62%
	Most Recent Concentration	<10	<1.0	<1.0	1.2	<1.0	<10	730	32	34	<1.0	
	% Reduction	NA	100%	100%	83%	NA	NA	0%	87%	0%	NA	
MW-32	Maximum Concentration	ND	18	3.1	3,700	36	ND	3,400	65	330	820	34%
	Most Recent Concentration	<10	<1.0	3.1	1,900	31	<10	3,000	1.0	330	820	
	% Reduction	NA	100%	0%	49%	14%	NA	12%	98%	0%	0%	
MW-33	Maximum Concentration	ND	ND	ND	ND	ND	ND	3.4	7.9	1.6	ND	33%
	Most Recent Concentration	<10	<1.0	<1.0	<1.0	<1.0	<10	3.4	<1.0	1.6	<1.0	
	% Reduction	NA	NA	NA	NA	NA	NA	0%	100%	0%	NA	
MW-34	Maximum Concentration	ND	5.2	5.2	3,100	45	ND	3,400	14	480	300	55%
	Most Recent Concentration	<10	<1.0	5.2	1,400	21	<10	1,600	<1.0	120	300	
	% Reduction	NA	100%	0%	55%	53%	NA	53%	100%	75%	0%	

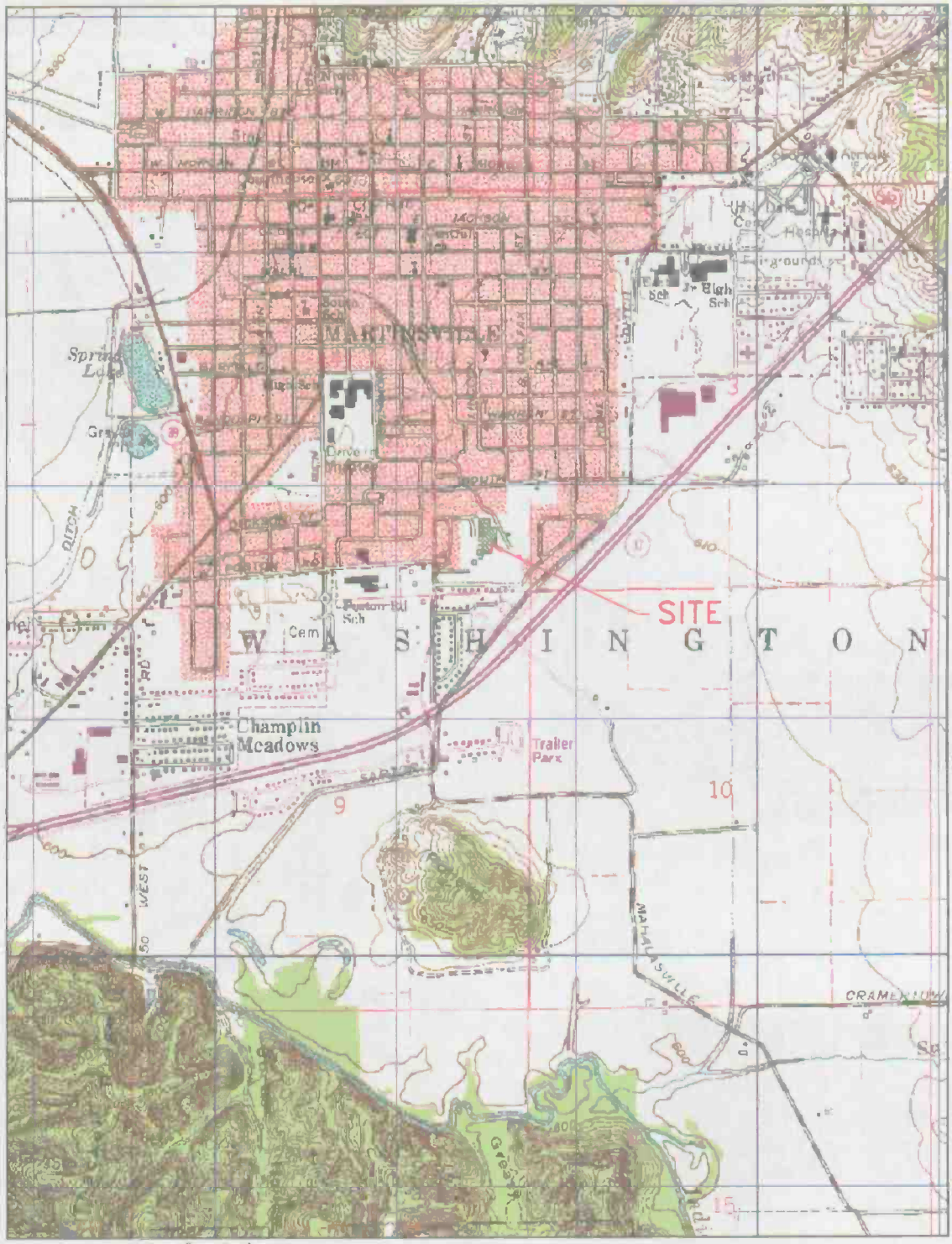
Table 4
Summary of Maximum and Current Groundwater VOC Concentrations in Each Monitoring Well (ug/l)
Harman Becker Automotive Systems, Inc.
1201 South Ohio Street, Martinsville, Indiana
KERAMIDA Project No. 13017

Monitoring Well	Constituent Information	Acetone	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Methyl Ethyl Ketone (2-Butanone)	Tetrachloroethene	1,1,1-Trichloroethane	Trichloroethene	Vinyl chloride	Average % Reduction in Concentration (all constituents combined)
RR Well	Maximum Concentration	ND	22	18	ND	ND	ND	10,000	1,200	160	ND	87%
	Most Recent Concentration	<10	<1.0	5.5	<1.0	<1.0	<10	2,100	120	8.7	<1.0	
	% Reduction	NA	100%	69%	NA	NA	NA	79%	90%	95%	NA	
DMW-7	Maximum Concentration	ND	ND	ND	ND	ND	ND	82	5.1	5	ND	51%
	Most Recent Concentration	<25	<2.0	<2.0	NA	NA	<20	40	<2.0	<2.0	<2.0	
	% Reduction	NA	NA	NA	NA	NA	NA	51%	NA	NA	NA	
DMW-8	Maximum Concentration	30	ND	ND	ND	ND	ND	1.6	6.6	ND	ND	100%
	Most Recent Concentration	<10	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	
	% Reduction	100%	NA	NA	NA	NA	NA	100%	100%	NA	NA	
DMW-9	Maximum Concentration	ND	2.3	5	ND	ND	ND	ND	25	7.8	ND	75%
	Most Recent Concentration	<10	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	7.8	<1.0	
	% Reduction	NA	100%	100%	NA	NA	NA	NA	100%	0%	NA	
DMW-10	Maximum Concentration	ND	ND	ND	ND	ND	ND	1.5	1.7	13	ND	0%
	Most Recent Concentration	<10	<1.0	<1.0	<1.0	<1.0	<10	1.5	1.7	13	<1.0	
	% Reduction	NA	NA	NA	NA	NA	NA	0%	0%	0%	NA	
DMW-13	Maximum Concentration	260	ND	ND	ND	ND	ND	150	ND	ND	ND	98%
	Most Recent Concentration	<10	<1.0	<1.0	<1.0	<1.0	<10	4.8	<1.0	<1.0	<1.0	
	% Reduction	100%	NA	NA	NA	NA	NA	97%	NA	NA	NA	
DMW-18	Maximum Concentration	ND	ND	ND	ND	ND	ND	ND	6	ND	ND	100%
	Most Recent Concentration	<25	<1.0	<1.0	NA	NA	<10	<1.0	<1.0	<1.0	<1.0	
	% Reduction	NA	NA	NA	NA	NA	NA	NA	100%	NA	NA	
DMW-75	Maximum Concentration	ND	ND	ND	ND	ND	ND	1.8	ND	ND	ND	100%
	Most Recent Concentration	<10	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	
	% Reduction	NA	NA	NA	NA	NA	NA	100%	NA	NA	NA	
DMW-76	Maximum Concentration	ND	ND	ND	11	1.4	ND	6.2	ND	16	ND	79%
	Most Recent Concentration	<10	<1.0	<1.0	3	<1.0	<10	1.8	<1.0	4.6	<1.0	
	% Reduction	NA	NA	NA	73%	100%	NA	71%	NA	71%	NA	
DMW-77	Maximum Concentration	ND	19	6.6	47	5.9	ND	24	110	110	ND	23%
	Most Recent Concentration	<10	10	6.6	24	2.1	<10	24	110	110	<1.0	
	% Reduction	NA	47%	0%	49%	64%	NA	0%	0%	0%	NA	

Table 4
Summary of Maximum and Current Groundwater VOC Concentrations in Each Monitoring Well (ug/l)
Harman Becker Automotive Systems, Inc.
1201 South Ohio Street, Martinsville, Indiana
KERAMIDA Project No. 13017

Monitoring Well	Constituent Information	Acetone	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Methyl Ethyl Ketone (2-Butanone)	Tetrachloroethene	1,1,1-Trichloroethane	Trichloroethene	Vinyl chloride	Average % Reduction in Concentration (all constituents combined)
DMW-78	Maximum Concentration	ND	6.1	1.4	100	16	ND	ND	ND	4.4	ND	25%
	Most Recent Concentration	<10	5.7	1	57	8.2	<10	<1.0	<1.0	4.4	<1.0	
	% Reduction	NA	7%	29%	43%	49%	NA	NA	NA	0%	NA	
DMW-79	Maximum Concentration	ND	ND	ND	ND	ND	ND	ND	ND	3.1	ND	0%
	Most Recent Concentration	<10	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	3.1	<1.0	
	% Reduction	NA	NA	NA	NA	NA	NA	NA	NA	0%	NA	

ug/l = micrograms per liter
VOCs = volatile organic compounds



NORTH

INDIANA

SCALE: 1"= 2000'

0 1000' 2000'

REF: USGS 7.5 MINUTE SERIES
INDIANA–MARTINSVILLE QUADRANGLE

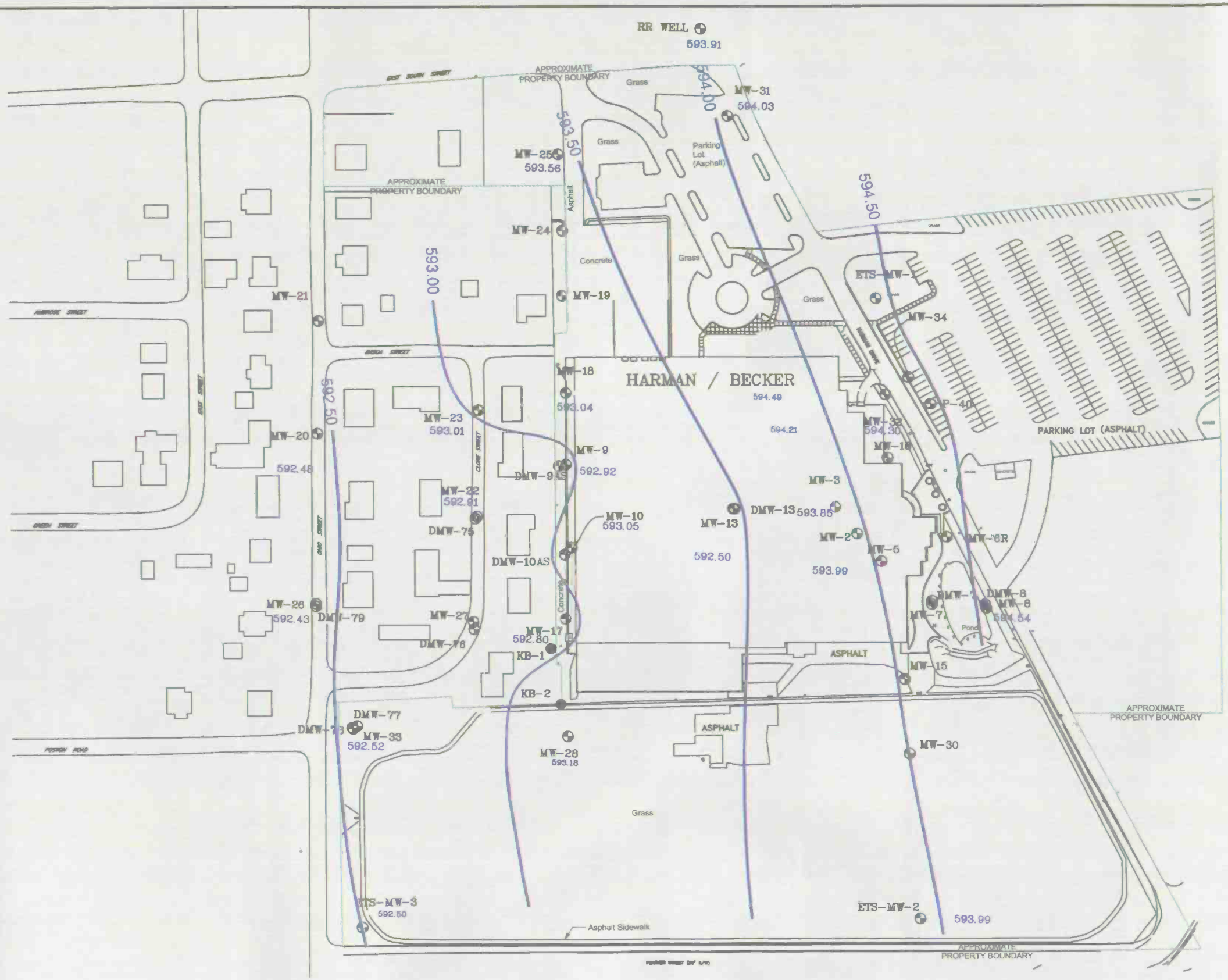
KERAMIDA
A Global EHS Services Provider

Project: Harman Becker Automotive Systems, Inc. Martinsville, Indiana	
	Drawn By: J.CLARK
Project Number: 11913	Approved By: FW
Date: June 10, 2009	File No. 10300DFig1

Figure 1

Site Location Map

G:\CLIENTS\H\Harman Becker Automotive Systems\10300\Figures\10300DFig1.dwg, Site Map (Fig 1)F6/12/2009 9:48:29 AM



NORTH

KEY

- MONITORING WELL (MW-1)
- 593.78 WELL STATIC WATER LEVEL (Feet above mean sea level)
- GROUNDWATER SURFACE CONTOUR
- Existing Buildings (Commerical, Industrial, Residential)
- Concrete Sidewalk

Note: City Streets are Asphalt

Drawing created from Heritage drawing No. 11880535 and Harman-Motive Overall.dwg created 5/12/97.

SCALE: 1" = 150'

0 75' 150'

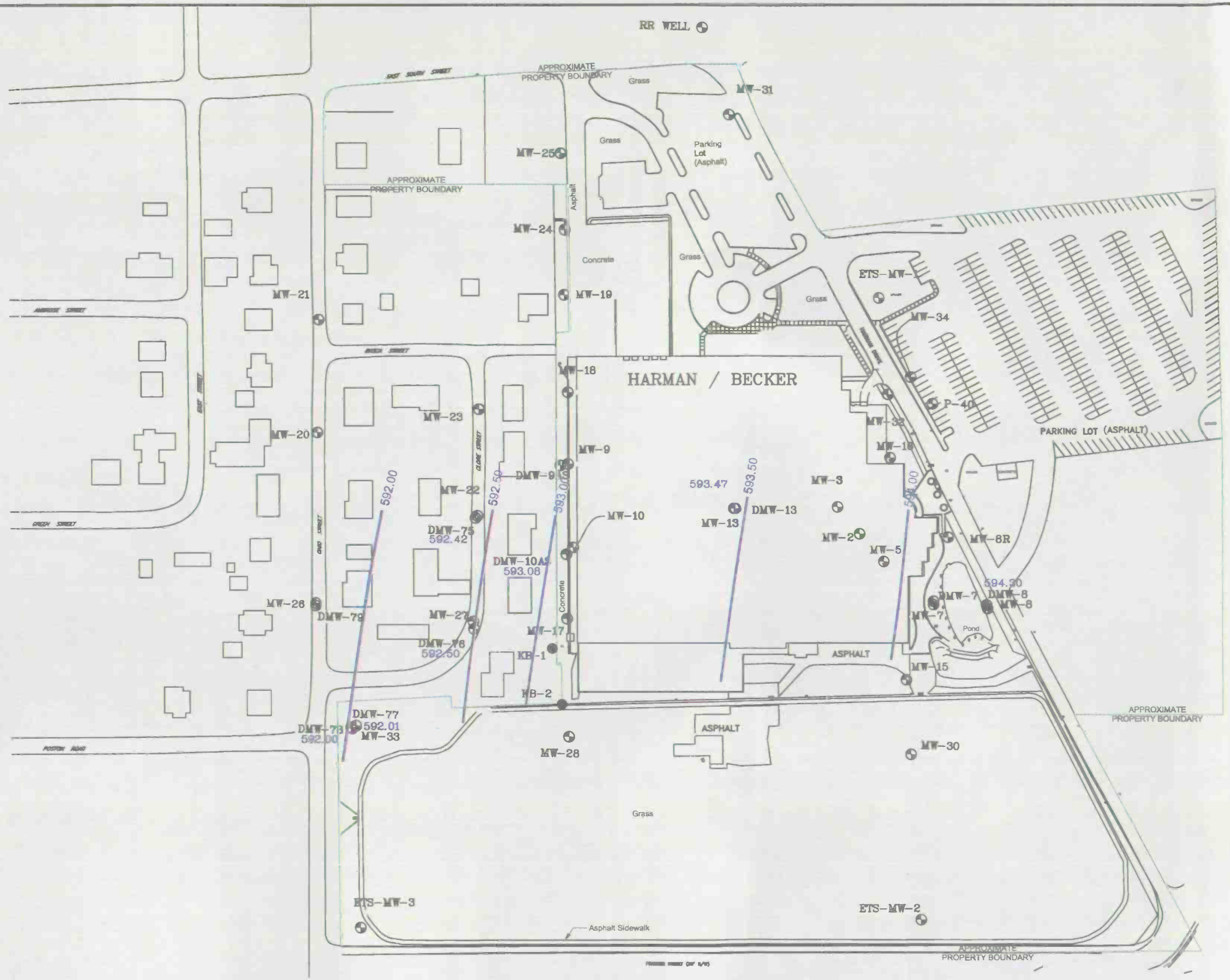
KERAMIDA
A Global EHS Services Provider

Project: Harman Becker Automotive Systems, Inc. Martinsville, Indiana	
	Drawn By: J.CLARK
Project Number: 13017	Approved By: FW
Date: June 11, 2009	File No.HARMANBecFigs

Figure 2

Shallow Groundwater Potentiometric Map

September 29, 2008



NORTH

KEY

- MONITORING WELL (MW-1)
- 593.78 WELL STATIC WATER LEVEL (Feet above mean sea level)
- GROUNDWATER SURFACE CONTOUR
- Existing Buildings (Commerical, Industrial, Residential)
- Concrete Sidewalk

Note: City Streets are Asphalt

SCALE: 1" = 150'

0 75' 150'

Drawing created from Heritage drawing No. L1880585 and Harman-Motive Overall.dwg created 6/12/97.

KERAMIDA
A Global EHS Services Provider

Project: Harman Becker Automotive Systems, Inc. Martinsville, Indiana	
	Drawn By: J.CLARK
Project Number: 13017	Approved By: FW
Date: June 11, 2009	File No.HARMANBecFigs

Figure 3

Deep Groundwater Potentiometric Map

September 29, 2008

Sample ID.	DMW-76		
Date Sampled	12/1/04	1/11/07	10/8/08
Screen Interval (feet)	30-40		
cis-1,2-Dichloroethene	11	3.8	3
trans-1,2-Dichloroethene	1.4	<1.0	<1.0
Methylene chloride	1.2	<1.0	<1.0
Tetrachloroethene	**6.2**	3.2	1.8
Trichloroethene	**16**	**8.8**	4.6

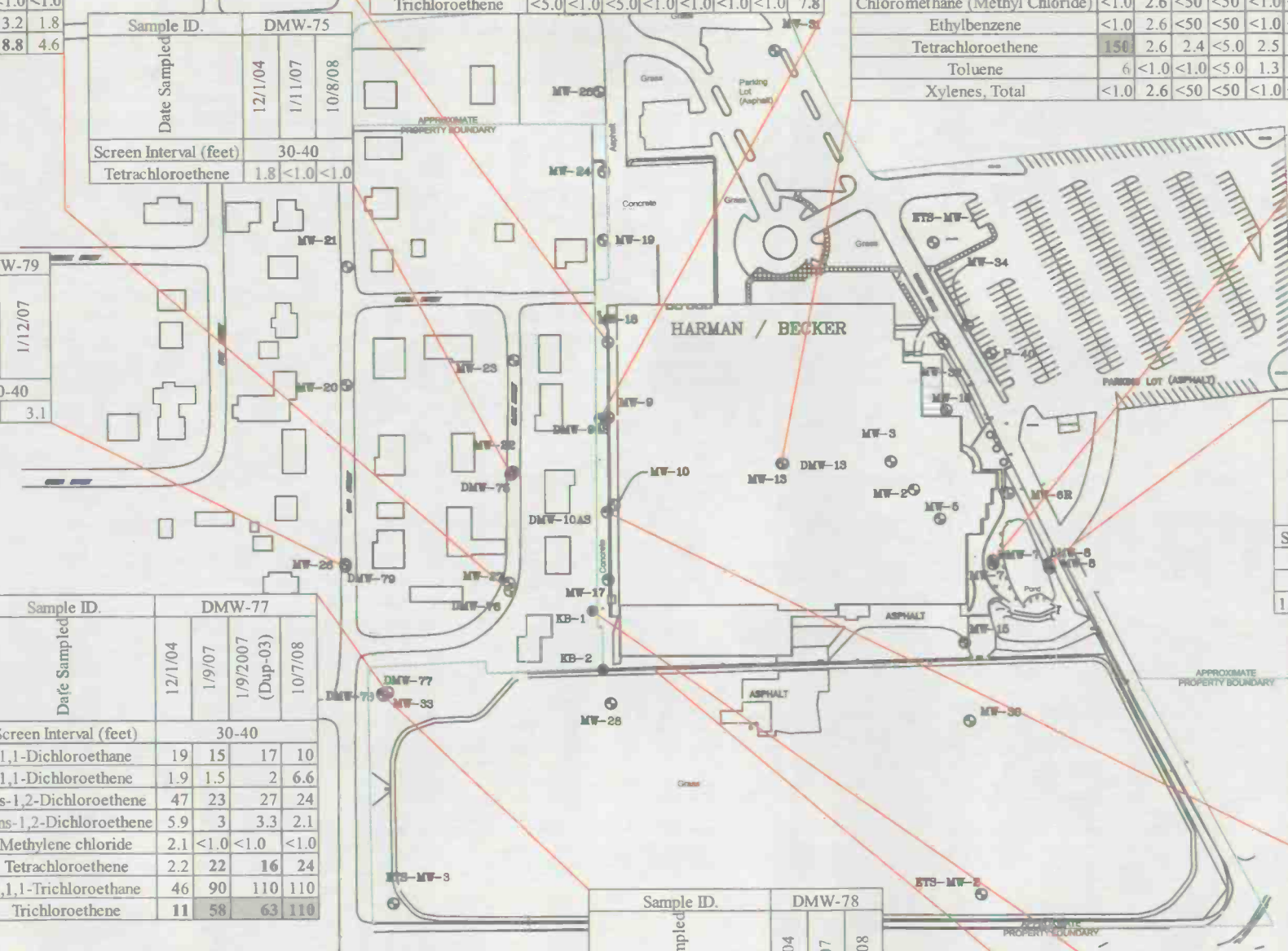
Sample ID.	DMW-18	
Date Sampled	8/14/95	6/19/96
Screen Interval (feet)	29.43-39.43	
1,1,1-Trichloroethane	6	<1.0

Sample ID.	DMW-9							
Date Sampled	6/30/95	6/19/96	9/22/98	3/18/99	8/30/00	12/1/04	1/10/07	10/7/08
Screen Interval (feet)	29.7-39.7							
1,1-Dichloroethane	<5.0	2.3	<5.0	1.5	<1.0	<1.0	<1.0	<1.0
1,1,1-Trichloroethane	25	8.1	<5.0	1.3	<1.0	5.2	3	<1.0
Trichloroethene	<5.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	7.8

Sample ID.	DMW-13														
Date Sampled	7/18/95	6/19/96	6/19/96 (dup)	5/29/97	9/24/97	3/25/98	9/23/98	3/1/99	8/30/00	4/19/01	8/29/01	4/10/03	11/30/04	1/12/07	10/8/08
Screen Interval (feet)	29.27-39.27														
Acetone	160	<25	<25	29	49	240	<20	<25	260	120	190	39	<10	<10	<10
Chloroethane	<1.0	2.6	<50	<50	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0
Chloromethane (Methyl Chloride)	<1.0	2.6	<50	<50	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0
Ethylbenzene	<1.0	2.6	<50	<50	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0
Tetrachloroethene	150	2.6	2.4	<5.0	2.5	<1.0	<5.0	1.6	<1.0	**5.4**	**5.6**	**11**	**8.1**	4.8	4.8
Toluene	6	<1.0	<1.0	<5.0	1.3	2.1	<5.0	<1.0	<1.0	1.7	<2.0	<1.0	<1.0	<1.0	<1.0
Xylenes, Total	<1.0	2.6	<50	<50	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<2.0	<2.0	<1.0	<1.1	<2.0

Sample ID.	DMW-75		
Date Sampled	12/1/04	1/11/07	10/8/08
Screen Interval (feet)	30-40		
Tetrachloroethene	1.8	<1.0	<1.0

Sample ID.	DMW-79	
Date Sampled	11/30/04	1/12/07
Screen Interval (feet)	30-40	
Trichloroethene	1.2	3.1



Sample ID.	DMW-7						
Date Sampled	6/29/95	6/19/96	9/24/97	3/25/98	9/23/98	3/19/99	8/30/00
Screen Interval (feet)	29.95-39.95						
Tetrachloroethene	67	31	**75**	**55**	**82**	**39**	**40**
1,1,1-Trichloroethane	<5.0	<1.0	<1.0	<1.0	5.1	<1.0	<2.0
Trichloroethene	5	<1.0	1.2	<1.0	<5.0	<1.0	<2.0

Sample ID.	DMW-8											
Date Sampled	6/30/95	6/19/96	6/3/97	9/24/97	3/25/98	9/23/98	3/18/99	8/30/00	4/9/03	11/30/04	1/9/07	10/8/08
Screen Interval (feet)	29.75-39.75											
Acetone	30	<25	<20	<20	<25	<20	<25	<25	<20	<10	<10	<10
Tetrachloroethene	<5.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	1.6	<1.0	<1.0
1,1,1-Trichloroethane	5	<1.0	<5.0	<1.0	<1.0	6.6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0

Sample ID.	DMW-10									
Date Sampled	6/30/95	6/19/96	6/3/97	9/22/98	12/9/98	3/18/99	8/30/00	12/1/04	1/10/07	10/7/08
Screen Interval (feet)	29.09-39.09									
Tetrachloroethene	<5.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.5
1,1,1-Trichloroethane	<5.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.7
Trichloroethene	<5.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	**13**

Analytical Results Legend

Compound	RDCL	IDCL
Acetone	690	92,000
Carbon disulfide	1,300	10,000
Chloroethane	62	990
Chloromethane	NA	NA
1,1-Dichloroethane	990	10,000
1,1-Dichloroethene	7	5,100
1,2-Dischloroethene	170	3,000
cis-1,2-Dichloroethene	70	1,000
trans-1,2-Dichloroethene	100	2,000
Ethylbenzene	700	10,000
Methylene chloride	5.0	380
Methyl Ethyl Ketone	8,400	61,000
1,1,1,2-Tetrachloroethane	6.9	110
Tetrachloroethene	5	55
Toluene	1,000	8,200
1,1,1-Trichloroethane	200	29,000
Trichloroethene	5	31
Trichlorofluoromethane	1,700	31,000
Vinyl chloride	2	4
Xylenes, Total	10,000	20,000

RISC = Risk Integrated System of Closure
VOCs = Volatile Organic Compounds
ND - Not Detected
Dup = Duplicate
RDCL = RISC Residential Default Closure Level
IDCL = RISC Industrial Default Closure Level
All results reported in micrograms per Liter (ug/L)
Compounds not shown were not detected
Bold Results exceed RISC Residential Closure Levels
Shaded Bold Results exceed RISC Industrial/Commercial Closure Levels

Sample ID.	DMW-77			
Date Sampled	12/1/04	1/9/07	1/9/2007 (Dup-03)	10/7/08
Screen Interval (feet)	30-40			
1,1-Dichloroethane	19	15	17	10
1,1-Dichloroethene	1.9	1.5	2	**6.6**
cis-1,2-Dichloroethene	47	23	27	24
trans-1,2-Dichloroethene	5.9	3	3.3	2.1
Methylene chloride	2.1	<1.0	<1.0	<1.0
Tetrachloroethene	2.2	**22**	**16**	**24**
1,1,1-Trichloroethane	46	90	110	110
Trichloroethene	**11**	**58**	**63**	**110**

Sample ID.	DMW-78		
Date Sampled	12/1/04	1/9/07	10/7/08
Screen Interval (feet)	40-50		
Carbon disulfide	1.3	<1.0	<1.0
1,1-Dichloroethane	2.7	6.1	5.7
1,1-Dichloroethene	<1.0	1.4	1
cis-1,2-Dichloroethene	**100**	**100**	57
trans-1,2-Dichloroethene	9.2	16	8.2
Trichloroethene	<1.0	<1.0	4.4

Sample ID	KB-1 (36'-40')	KB-1 (46'-50')
Date Sampled	5/20/2005	5/20/2005
Tetrachloroethene	45	57
Trichloroethene	64	17
All Other VOCs	ND	ND

Sample ID	KB-2 (36'-40')	KB-2 (46'-50')
Date Sampled	5/20/2005	5/20/2005
All VOCs	ND	ND

Legend
- Monitoring Well (MW-1)
- Existing Buildings (Commercial, Industrial, Residential)
- Concrete Sidewallk
- Note: City Streets are Asphalt

Drawing created from Heritage drawing No. 11580535 and Harman-Motive Overall.dwg created 5/12/97.

SCALE: 1" = 200'
0 100' 200'

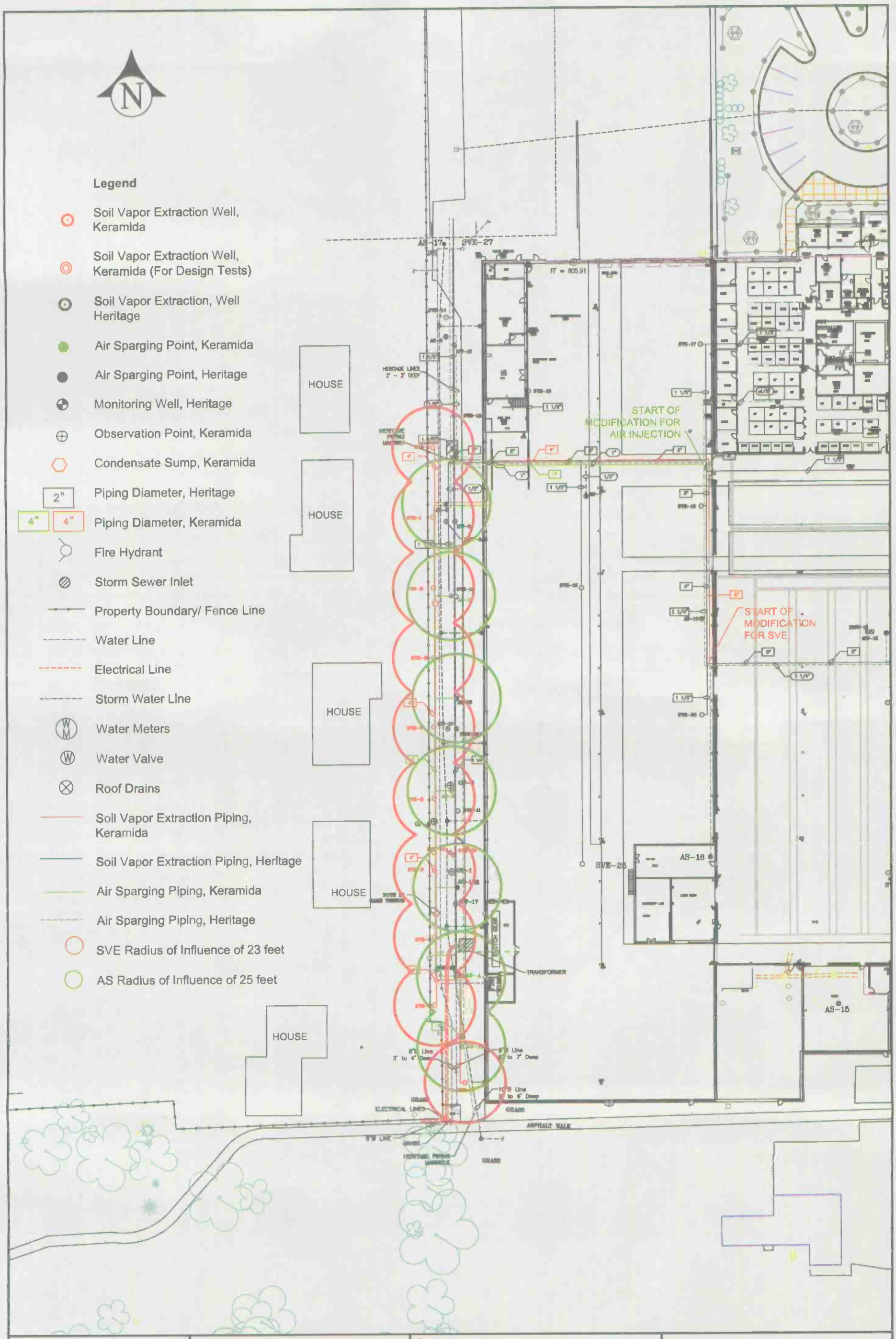
KERAMIDA
A Global EHS Services Provider

Project: Harman Becker Automotive Systems, Inc.
Martinsville, Indiana

Drawn By: J.CLARK
Project Number: 13017
Approved By: FW
Date: June 10, 2009
File No.HARMANBecFigs

Figure 5
Deep Groundwater VOC Analytical Results Map (ug/L)

G:\CLIENTS\H\Harman-Becker Automotive Systems\Figures\HarmanBecFig5.dwg, Deep GW Results Historical, 6/12/2009 1:48:59 PM



SCALE: 1" = 50'

0 25' 50'

KERAMIDA
A Global EHS Services Provider

Project: Harman Becker Automotive Systems, Inc. Martinsville, Indiana	
	Drawn By: J.CLARK
Project Number: 11913	Approved By: RSF
Date: June 11, 2009	File No. 11151FigsAB-1

Figure 7
As-Built Site Plan with AS/SVE Influence
3rd Quarter 2008

G:\CLIENTS\H-Harman-Becker Automotive Systems\11151 SVE-AS Remedial Evaluation & Design\Drawings\11151figsAB-1.dwg, ROI 3rd_4th 08(Fig7), 6/12/2009 12:34:03 PM

KERAMIDA ENVIRONMENTAL, INC.
GROUNDWATER SAMPLE INFORMATION SHEET

Facility Name: Harman Becker	KEI Project #:
Sample I.D.: ETS MW 1	Well Location:

Monitoring Well Data		
Well Material	(PVC/SS/Teflon)	
Inside Diameter, in.	(1 2 4 6)	
Stick up or stick down height		ft
Total depth of well (TD)	19.70	ft
Depth to product		ft
Depth to water (DTW)	8.61	ft

Sample Types (circle all applicable)
Monitoring Well
Grab/Composite
Split Sample
Duplicate (Duplicate ID: _____)
MS/MSD
Other_____

Conventional sampling		
Height of water column (H = TD – DTW)		ft
Conversion value (CV)*	x	
1 Well volume = H x CV	=	gal
3 Well volumes =	=	gal
Purge method (B = bailer, P = pump)	B / P	

⇐OR⇒

Micropurge sampling		
Depth of pump placement (place mid-screen)		ft
Bubbles purged from flow cell?	Y / N	
Is drawdown >0.3 feet	Y / N	
Was passive sampling used?	Y / N	
Flowrate =		mL/min
ID number from controller console	#	

*Conversion values (gal/ft): 1" dia = 0.04, 2" dia = 0.16, 4" dia = 0.65, 6" dia = 1.47

Field Test(s) Performed	Stability Range	Result (3 min)	Result (6 min)	Result (9 min)	Result (12 min)	Result (15 min)	Result (18 min)	Result (21 min)
Temperature (°C)	+/- 3%	17.72	17.88	17.91				
Spec. Cond (µmhos)	+/- 3%	0.804	0.779	0.776				
D.O. (mg/L)	+/- 10%**	1.18	0.93	0.91				
pH	+/- 0.1	7.58	7.58	7.58				
ORP (mV)	+/- 10 mV**	308	294	291				
Turbidity (NTU)	+/- 10%**							
H_2S (mg/L)								
Fe^{2+} (mg/L)								

Check stability after three readings and every reading thereafter until achieved.
**Only one of these parameters must reach stability.

Observations:
Volume of water purged from well: 2 gallons
Sample Date: 09 / 30 / 08 Sample Time: 11 : 40 (military time)
Was metals sample filtered prior to preservation? YES NO method: 0.45 µm cartridge / other: _____
Color of water before filtration:_____ After filtration:_____
Reaction upon addition of preservatives? YES (NO) explain:_____
Appearance of Water: (Clear/Slightly Turbid/Turbid/Very Turbid)
Well condition: ok

Signature: [signature] Date: 09/30/08

KERAMIDA ENVIRONMENTAL, INC.
GROUNDWATER SAMPLE INFORMATION SHEET

Facility Name: Harman Becker	KEI Project #:
Sample I.D.: ETS MW-2	Well Location:

Monitoring Well Data		
Well Material	(PVC/SS/Teflon)	
Inside Diameter, in.	(1/2/4/6)	
Stick up or stick down height		ft
Total depth of well (TD)	19.60	ft
Depth to product		ft
Depth to water (DTW)	8.60	ft

Sample Types (circle all applicable)
Monitoring Well
Grab/Composite
Split Sample
Duplicate (Duplicate ID: _____)
MS/MSD
Other_____

Conventional sampling		
Height of water column (H = TD – DTW)		ft
Conversion value (CV)*	x	
1 Well volume = H x CV	=	gal
3 Well volumes =	=	gal
Purge method (B = bailer, P = pump)	B / P	

⇐OR⇒

Micropurge sampling		
Depth of pump placement (place mid-screen)	14.60	ft
Bubbles purged from flow cell?	Y/N	
Is drawdown >0.3 feet	Y/N	
Was passive sampling used?	Y/N	
Flowrate =	90	mL/min
ID number from controller console	#	

*Conversion values (gal/ft): 1" dia = 0.04, 2" dia = 0.16, 4" dia = 0.65, 6" dia = 1.47

Field Test(s) Performed	Stability Range	Result (3 min)	Result (6 min)	Result (9 min)	Result (12 min)	Result (15 min)	Result (18 min)	Result (21 min)
Temperature (°C)	+/- 3%	16.75	16.76	16.90				
Spec. Cond (µmhos)	+/- 3%	0.531	.559	.574				
D.O. (mg/L)	+/- 10%**	.77	.80	.77				
pH	+/- 0.1	6.87	6.90	6.90				
ORP (mV)	+/- 10 mV**	368	367	367				
Turbidity (NTU)	+/- 10%**							
H_2S (mg/L)								
Fe^{2+} (mg/L)								

Check stability after three readings and every reading thereafter until achieved.
**Only one of these parameters must reach stability.

Observations:
Volume of water purged from well: 1.0 gallons
Sample Date: 10/7/08 Sample Time: 10:00 (military time) 12 samples
Was metals sample filtered prior to preservation? YES NO method: 0.45 µm cartridge / other: _____
Color of water before filtration:_____ After filtration:_____
Reaction upon addition of preservatives? YES NO explain:_____
Appearance of Water: (Clear/Slightly Turbid/Turbid/Very Turbid)
Well condition:

Signature: Alan Harper Date: 10-7-08

KERAMIDA ENVIRONMENTAL, INC.
GROUNDWATER SAMPLE INFORMATION SHEET

Facility Name: Harman Becker	KEI Project #:
Sample I.D.: ETS MW3	Well Location:

Monitoring Well Data		
Well Material	(PVC/SS/Teflon)	
Inside Diameter, in.	(1 2 4 6)	
Stick up or stick down height		ft
Total depth of well (TD)	19.35	ft
Depth to product		ft
Depth to water (DTW)	9.43	ft

Sample Types (circle all applicable)
Monitoring Well
Grab/Composite
Split Sample ETS MW-3 DUP
Duplicate (Duplicate ID: ~~[illegible]~~)
MS/MSD
Other_____

Conventional sampling		
Height of water column (H = TD – DTW)		ft
Conversion value (CV)*	x	
1 Well volume = H x CV	=	gal
3 Well volumes =	=	gal
Purge method (B = bailer, P = pump)	B / P	

⇐OR⇒

Micropurge sampling		
Depth of pump placement (place mid-screen)	14.35	ft
Bubbles purged from flow cell?	Y / N	
Is drawdown >0.3 feet	Y / N	
Was passive sampling used?	Y / N	
Flowrate =	90	mL/min
ID number from controller console	#	

*Conversion values (gal/ft): 1" dia = 0.04, 2" dia = 0.16, 4" dia = 0.65, 6" dia = 1.47

Field Test(s) Performed	Stability Range	Result (3 min)	Result (6 min)	Result (9 min)	Result (12 min)	Result (15 min)	Result (18 min)	Result (21 min)
Temperature (°C)	+/- 3%	17.91	17.81	17.89				
Spec. Cond (µmhos)	+/- 3%	.509	.501	.491				
D.O. (mg/L)	+/- 10%**	1.46	1.46	1.48				
pH	+/- 0.1	6.92	6.92	6.92				
ORP (mV)	+/- 10 mV**	266	262	261				
Turbidity (NTU)	+/- 10%**							
H_2S (mg/L)								
Fe^{2+} (mg/L)								

Check stability after three readings and every reading thereafter until achieved.
**Only one of these parameters must reach stability.

Observations:
Volume of water purged from well: 1.0 gallons
Sample Date: 10/7/08 Sample Time: 10:30 (military time)
Was metals sample filtered prior to preservation? YES NO method: 0.45 µm cartridge / other: _____
Color of water before filtration:_____ After filtration:_____
Reaction upon addition of preservatives? YES NO explain:_____
Appearance of Water: (Clear/Slightly Turbid/Turbid/Very Turbid)
Well condition: Good

Signature: Alan W. Harper Date: 10-7-08

KERAMIDA ENVIRONMENTAL, INC.
GROUNDWATER SAMPLE INFORMATION SHEET

Facility Name: Harmen Beacker	KEI Project #:
Sample I.D.: MW-2	Well Location:

Monitoring Well Data	
Well Material	(PVC/SS/Teflon)
Inside Diameter, in.	(1 2 4 6)
Stick up or stick down height	ft
Total depth of well (TD)	17.60 ft
Depth to product	ft
Depth to water (DTW)	10.48 ft

Sample Types (circle all applicable)
Monitoring Well
Grab/Composite
Split Sample
Duplicate (Duplicate ID: _____)
MS/MSD
Other_____

Conventional sampling		
Height of water column (H = TD – DTW)		ft
Conversion value (CV)*	x	
1 Well volume = H x CV	=	gal
3 Well volumes =	=	gal
Purge method (B = bailer, P = pump)	B / P	

⇐OR⇒

Micropurge sampling		
Depth of pump placement (place mid-screen)	14.04	ft
Bubbles purged from flow cell?	Y / N	
Is drawdown >0.3 feet	Y / N	
Was passive sampling used?	Y / N	
Flowrate =	90	mL/min
ID number from controller console	# 165	

*Conversion values (gal/ft): 1" dia = 0.04, 2" dia = 0.16, 4" dia = 0.65, 6" dia = 1.47

Field Test(s) Performed	Stability Range	Result (3 min)	Result (6 min)	Result (9 min)	Result (12 min)	Result (15 min)	Result (18 min)	Result (21 min)
Temperature (°C)	+/- 3%	17.95	17.92	17.90				
Spec. Cond (µmhos)	+/- 3%	.707	.706	.708				
D.O. (mg/L)	+/- 10%**	.50	.44	.43				
pH	+/- 0.1	6.89	6.89	6.89				
ORP (mV)	+/- 10 mV**	331	327	327				
Turbidity (NTU)	+/- 10%**							
H_2S (mg/L)								
Fe^{2+} (mg/L)								

Check stability after three readings and every reading thereafter until achieved.
**Only one of these parameters must reach stability.

Observations:
Volume of water purged from well: .5 gallons
Sample Date: 10 / 8 / 08 Sample Time: 9:00 (military time)
Was metals sample filtered prior to preservation? YES NO method: 0.45 µm cartridge / other: _____
Color of water before filtration:_____ After filtration:_____
Reaction upon addition of preservatives? YES NO explain:_____
Appearance of Water: (Clear/Slightly Turbid/Turbid/Very Turbid)
Well condition: Good

Signature: [signature] Date: 10-8-08

KERAMIDA ENVIRONMENTAL, INC.
GROUNDWATER SAMPLE INFORMATION SHEET

Facility Name: Harmen Beacker	KEI Project #:
Sample I.D.: MW - 3	Well Location:

Monitoring Well Data		
Well Material	(PVC/SS/Teflon)	
Inside Diameter, in.	(1/2/4/6)	
Stick up or stick down height		ft
Total depth of well (TD)	18.55	ft
Depth to product		ft
Depth to water (DTW)	10.97	ft

Sample Types (circle all applicable)
Monitoring Well
Grab/Composite
Split Sample
Duplicate (Duplicate ID: _____)
MS/MSD
Other_____

Conventional sampling		
Height of water column (H = TD – DTW)		ft
Conversion value (CV)*	x	
1 Well volume = H x CV	=	gal
3 Well volumes =	=	gal
Purge method (B = bailer, P = pump)	B / P	

⇐OR⇒

Micropurge sampling		
Depth of pump placement (place mid-screen)	14.76	ft
Bubbles purged from flow cell?	Y/N	
Is drawdown >0.3 feet	Y/N	
Was passive sampling used?	Y/N	
Flowrate =	70	mL/min
ID number from controller console	# 165	

*Conversion values (gal/ft): 1" dia = 0.04, 2" dia = 0.16, 4" dia = 0.65, 6" dia = 1.47

Field Test(s) Performed	Stability Range	Result (3 min)	Result (6 min)	Result (9 min)	Result (12 min)	Result (15 min)	Result (18 min)	Result (21 min)
Temperature (°C)	+/- 3%	18.39	18.35	18.33				
Spec. Cond (µmhos)	+/- 3%	.873	.875	.877				
D.O. (mg/L)	+/- 10%**	.53	.48	.42				
pH	+/- 0.1	6.97	6.97	6.97				
ORP (mV)	+/- 10 mV**	341	339	337				
Turbidity (NTU)	+/- 10%**							
H_2S (mg/L)								
Fe^{2+} (mg/L)								

Check stability after three readings and every reading thereafter until achieved.
**Only one of these parameters must reach stability.

Observations:
Volume of water purged from well: 15 gallons
Sample Date: ~~9~~ 10 / ~~29~~ 15 / 08 Sample Time: 9 : 25 (military time)
Was metals sample filtered prior to preservation? YES NO method: 0.45 µm cartridge / other: _____
Color of water before filtration:_____ After filtration:_____
Reaction upon addition of preservatives? YES NO explain:_____
Appearance of Water: (Clear/Slightly Turbid/Turbid/Very Turbid)
Well condition: Good

Signature: Alan Harper Date: ~~9/29/08~~ 10-8-08

KERAMIDA ENVIRONMENTAL, INC.
GROUNDWATER SAMPLE INFORMATION SHEET

Facility Name: Harman Becker	KEI Project #:
Sample I.D.: MW6R	Well Location:

Monitoring Well Data	
Well Material	(PVC/SS/Teflon)
Inside Diameter, in.	(1 2 4 6)
Stick up or stick down height	ft
Total depth of well (TD)	ft
Depth to product	ft
Depth to water (DTW)	ft

Sample Types (circle all applicable)
Monitoring Well
Grab/Composite
Split Sample
Duplicate (Duplicate ID: _____)
MS/MSD
Other_____

Conventional sampling		
Height of water column (H = TD – DTW)		ft
Conversion value (CV)*	x	
1 Well volume = H x CV	=	gal
3 Well volumes =	=	gal
Purge method (B = bailer, P = pump)	B / P	

⇐OR⇒

Micropurge sampling		
Depth of pump placement (place mid-screen)		ft
Bubbles purged from flow cell?	Y / N	
Is drawdown >0.3 feet	Y / N	
Was passive sampling used?	Y / N	
Flowrate =		mL/min
ID number from controller console	#	

*Conversion values (gal/ft): 1" dia = 0.04, 2" dia = 0.16, 4" dia = 0.65, 6" dia = 1.47

Field Test(s) Performed	Stability Range	Result (3 min)	Result (6 min)	Result (9 min)	Result (12 min)	Result (15 min)	Result (18 min)	Result (21 min)
Temperature (°C)	+/- 3%							
Spec. Cond (µmhos)	+/- 3%							
D.O. (mg/L)	+/- 10%**							
pH	+/- 0.1							
ORP (mV)	+/- 10 mV**							
Turbidity (NTU)	+/- 10%**							
H_2S (mg/L)								
Fe^{2+} (mg/L)								

Check stability after three readings and every reading thereafter until achieved.
**Only one of these parameters must reach stability.

Observations:
Volume of water purged from well: _____ gallons
Sample Date: ____/____/____ Sample Time: ____: ____ (military time)
Was metals sample filtered prior to preservation? YES NO method: 0.45 µm cartridge / other: _____
Color of water before filtration:_____ After filtration:_____
Reaction upon addition of preservatives? YES NO explain:_____
Appearance of Water: (Clear/Slightly Turbid/Turbid/Very Turbid)
Well condition: Destroyed

Signature: M.O.R. Date: 09/30/08

KERAMIDA ENVIRONMENTAL, INC.
GROUNDWATER SAMPLE INFORMATION SHEET

Facility Name: Harman Becker	KEI Project #:
Sample I.D.: MW 8	Well Location:

Monitoring Well Data	
Well Material	(PVC/SS/Teflon)
Inside Diameter, in.	(1 2 4 6)
Stick up or stick down height	ft
Total depth of well (TD)	15.70 ft
Depth to product	ft
Depth to water (DTW)	8.98 ft

Sample Types (circle all applicable)
Monitoring Well
Grab/Composite
Split Sample
Duplicate (Duplicate ID: _____)
MS/MSD
Other_____

Conventional sampling		⇐OR⇒	Micropurge sampling	
Height of water column (H = TD – DTW)	ft		Depth of pump placement (place mid-screen)	ft
Conversion value (CV)*	x		Bubbles purged from flow cell?	Y / N
1 Well volume = H x CV	= gal		Is drawdown >0.3 feet	Y / N
3 Well volumes =	= gal		Was passive sampling used?	Y / N
Purge method (B = bailer, P = pump)	B / P		Flowrate =	mL/min
			ID number from controller console	#

*Conversion values (gal/ft): 1" dia = 0.04, 2" dia = 0.16, 4" dia = 0.65, 6" dia = 1.47

Field Test(s) Performed	Stability Range	Result (3 min)	Result (6 min)	Result (9 min)	Result (12 min)	Result (15 min)	Result (18 min)	Result (21 min)
Temperature (°C)	+/- 3%	21.25	21.40	21.57				
Spec. Cond (µmhos)	+/- 3%	.615	.614	.613				
D.O. (mg/L)	+/- 10%**	.198	.197	.198				
pH	+/- 0.1	6.74	6.74	6.74				
ORP (mV)	+/- 10 mV**	357	356	356				
Turbidity (NTU)	+/- 10%**							
H_2S (mg/L)								
Fe^{2+} (mg/L)								

Check stability after three readings and every reading thereafter until achieved.
**Only one of these parameters must reach stability.

Observations:
Volume of water purged from well: .5 gallons
Sample Date: 10 / 8 / 08 Sample Time: 10 : 20 (military time)
Was metals sample filtered prior to preservation? YES NO method: 0.45 µm cartridge / other: _____
Color of water before filtration:_____ After filtration:_____
Reaction upon addition of preservatives? YES NO explain:_____
Appearance of Water: (Clear/Slightly Turbid/Turbid/Very Turbid)
Well condition: great

Signature: [signature] Date: 10-8-08

KERAMIDA ENVIRONMENTAL, INC.
GROUNDWATER SAMPLE INFORMATION SHEET

Facility Name: Harman Becker	KEI Project #:
Sample I.D.: ~~[illegible]~~ MW9	Well Location:

Monitoring Well Data		
Well Material	(PVC/SS/Teflon)	
Inside Diameter, in.	(1 2 4 6)	
Stick up or stick down height		ft
Total depth of well (TD)	11.35 ~~11.50~~	ft
Depth to product		ft
Depth to water (DTW)	9.20 ~~[illegible]~~	ft

Sample Types (circle all applicable)
Monitoring Well
Grab/Composite
Split Sample
Duplicate (Duplicate ID: _____)
MS/MSD
Other_____

Conventional sampling		
Height of water column (H = TD – DTW)		ft
Conversion value (CV)*	x	
1 Well volume = H x CV	=	gal
3 Well volumes =	=	gal
Purge method (B = bailer, P = pump)	B / P	

⇐OR⇒

Micropurge sampling		
Depth of pump placement (place mid-screen)	13.27 ~~[illegible]~~	ft
Bubbles purged from flow cell?	Y / N	
Is drawdown >0.3 feet	Y / N	
Was passive sampling used?	Y / N	
Flowrate =	90	mL/min
ID number from controller console	# 165	

*Conversion values (gal/ft): 1" dia = 0.04, 2" dia = 0.16, 4" dia = 0.65, 6" dia = 1.47

Field Test(s) Performed	Stability Range	Result (3 min)	Result (6 min)	Result (9 min)	Result (12 min)	Result (15 min)	Result (18 min)	Result (21 min)
Temperature (°C)	+/- 3%	19.30	19.27	19.59				
Spec. Cond (µmhos)	+/- 3%	.577	.575	.577				
D.O. (mg/L)	+/- 10%**	2.54	2.45	2.46				
pH	+/- 0.1	7.56	7.55	7.55				
ORP (mV)	+/- 10 mV**	301	301	301				
Turbidity (NTU)	+/- 10%**							
H_2S (mg/L)								
Fe^{2+} (mg/L)								

Check stability after three readings and every reading thereafter until achieved.
**Only one of these parameters must reach stability.

Observations:
Volume of water purged from well: 1.0 gallons
Sample Date: 10/7/08 Sample Time: 14:00 ~~[illegible]~~ (military time)
Was metals sample filtered prior to preservation? YES NO method: 0.45 µm cartridge / other: _____
Color of water before filtration:_____ After filtration:_____
Reaction upon addition of preservatives? YES NO explain:_____
Appearance of Water: (Clear/Slightly Turbid/Turbid/Very Turbid)
Well condition: Good

Signature: Dan Harper Date: 10-7-08

KERAMIDA ENVIRONMENTAL, INC.
GROUNDWATER SAMPLE INFORMATION SHEET

Facility Name: Harman Becker	KEI Project #:
Sample I.D.: ~~[illegible]~~ MW 10	Well Location:

Monitoring Well Data		
Well Material	(PVC/SS/Teflon)	
Inside Diameter, in.	(1 2 4 6)	
Stick up or stick down height		ft
Total depth of well (TD)	19.00 ~~[illegible]~~	ft
Depth to product		ft
Depth to water (DTW)	9.40 ~~[illegible]~~	ft

Sample Types (circle all applicable)
Monitoring Well
Grab/Composite
Split Sample
Duplicate (Duplicate ID: _____)
MS/MSD
Other_____

Conventional sampling		
Height of water column (H = TD – DTW)		ft
Conversion value (CV)*	x	
1 Well volume = H x CV	=	gal
3 Well volumes =	=	gal
Purge method (B = bailer, P = pump)	B / P	

⇐OR⇒

Micropurge sampling		
Depth of pump placement (place mid-screen)	14.20	ft
Bubbles purged from flow cell?	Y / N	
Is drawdown >0.3 feet	Y / N	
Was passive sampling used?	Y / N	
Flowrate =	70	mL/min
ID number from controller console	#	

*Conversion values (gal/ft): 1" dia = 0.04, 2" dia = 0.16, 4" dia = 0.65, 6" dia = 1.47

Field Test(s) Performed	Stability Range	Result (3 min)	Result (6 min)	Result (9 min)	Result (12 min)	Result (15 min)	Result (18 min)	Result (21 min)
Temperature (°C)	+/- 3%	21.90	22.00	22.13				
Spec. Cond (µmhos)	+/- 3%	.562	.563	.564				
D.O. (mg/L)	+/- 10%**	1.58	1.61	1.62				
pH	+/- 0.1	7.12	7.11	7.11				
ORP (mV)	+/- 10 mV**	277	277	277				
Turbidity (NTU)	+/- 10%**							
H_2S (mg/L)								
Fe^{2+} (mg/L)								

Check stability after three readings and every reading thereafter until achieved.
**Only one of these parameters must reach stability.

Observations:
Volume of water purged from well: 1.0 gallons
Sample Date: 10/7/08 Sample Time: 12:25 (military time)
Was metals sample filtered prior to preservation? YES NO method: 0.45 µm cartridge / other: _____
Color of water before filtration:_____ After filtration:_____
Reaction upon addition of preservatives? YES NO explain:_____
Appearance of Water: (Clear/Slightly Turbid/Turbid/Very Turbid)
Well condition: Good

Signature: Alan Harper Date: 10-7-08

KERAMIDA ENVIRONMENTAL, INC.
GROUNDWATER SAMPLE INFORMATION SHEET

Facility Name: Harman Becker	KEI Project #:
Sample I.D.: MW-13	Well Location:

Monitoring Well Data		
Well Material	(PVC/SS/Teflon)	
Inside Diameter, in.	(1 2 4 6)	
Stick up or stick down height		ft
Total depth of well (TD)	16.53	ft
Depth to product		ft
Depth to water (DTW)	10.63	ft

Sample Types (circle all applicable)
Monitoring Well
Grab/Composite
Split Sample
Duplicate (Duplicate ID: _____)
MS/MSD
Other_____

Conventional sampling		
Height of water column (H = TD – DTW)		ft
Conversion value (CV)*	x	
1 Well volume = H x CV	=	gal
3 Well volumes =	=	gal
Purge method (B = bailer, P = pump)	B / P	

⇐OR⇒

Micropurge sampling	
Depth of pump placement (place mid-screen)	13.58 ft
Bubbles purged from flow cell?	Y / N
Is drawdown >0.3 feet	Y / N
Was passive sampling used?	Y / N
Flowrate =	90 mL/min
ID number from controller console	# 165

*Conversion values (gal/ft): 1" dia = 0.04, 2" dia = 0.16, 4" dia = 0.65, 6" dia = 1.47

Field Test(s) Performed	Stability Range	Result (3 min)	Result (6 min)	Result (9 min)	Result (12 min)	Result (15 min)	Result (18 min)	Result (21 min)
Temperature (°C)	+/- 3%	20.27	20.27	20.27				
Spec. Cond (µmhos)	+/- 3%	.972	.975	.977				
D.O. (mg/L)	+/- 10%**	.58	.54	.52				
pH	+/- 0.1	7.05	7.04	7.04				
ORP (mV)	+/- 10 mV**	325	318	318				
Turbidity (NTU)	+/- 10%**							
H_2S (mg/L)								
Fe^{2+} (mg/L)								

Check stability after three readings and every reading thereafter until achieved.
**Only one of these parameters must reach stability.

Observations:
Volume of water purged from well: .5 gallons
Sample Date: 10/8/08 Sample Time: 8:15 (military time)
Was metals sample filtered prior to preservation? YES NO method: 0.45 µm cartridge / other: _____
Color of water before filtration:_____ After filtration:_____
Reaction upon addition of preservatives? YES NO explain:_____
Appearance of Water: (Clear/Slightly Turbid/Turbid/Very Turbid)
Well condition: Good

Signature: Glen Harper Date: 10-8-08

KERAMIDA ENVIRONMENTAL, INC.
GROUNDWATER SAMPLE INFORMATION SHEET

Facility Name: Harman Becker	KEI Project #:
Sample I.D.: MW 17	Well Location:

Monitoring Well Data		
Well Material	(PVC/SS/Teflon)	
Inside Diameter, in.	(1 2 4 6)	
Stick up or stick down height		ft
Total depth of well (TD)	16.40	ft
Depth to product		ft
Depth to water (DTW)	10.20	ft

Sample Types (circle all applicable)
Monitoring Well
Grab/Composite
Split Sample
Duplicate (Duplicate ID: _____)
MS/MSD
Other_____

Conventional sampling		
Height of water column (H = TD – DTW)		ft
Conversion value (CV)*	x	
1 Well volume = H x CV	=	gal
3 Well volumes =	=	gal
Purge method (B = bailer, P = pump)	B (P)	

⇐OR⇒

Micropurge sampling		
Depth of pump placement (place mid-screen)	13.20	ft
Bubbles purged from flow cell?	(Y)/ N	
Is drawdown >0.3 feet	Y / (N)	
Was passive sampling used?	Y / (N)	
Flowrate =	90	mL/min
ID number from controller console	#	

*Conversion values (gal/ft): 1" dia = 0.04, 2" dia = 0.16, 4" dia = 0.65, 6" dia = 1.47

Field Test(s) Performed	Stability Range	Result (3 min)	Result (6 min)	Result (9 min)	Result (12 min)	Result (15 min)	Result (18 min)	Result (21 min)
Temperature (°C)	+/- 3%	22.24	22.26	22.26				
Spec. Cond (µmhos)	+/- 3%	.586	.587	.589				
D.O. (mg/L)	+/- 10%**	1.82	1.81	1.81				
pH	+/- 0.1	7.09	7.10	7.10				
ORP (mV)	+/- 10 mV**	285	287	288				
Turbidity (NTU)	+/- 10%**							
H_2S (mg/L)								
Fe^{2+} (mg/L)								

Check stability after three readings and every reading thereafter until achieved.
**Only one of these parameters must reach stability.

Observations:
Volume of water purged from well: 1.0 gallons
Sample Date: 10/7/08 Sample Time: 11:55 (military time)
Was metals sample filtered prior to preservation? YES (NO) method: 0.45 µm cartridge / other: _____
Color of water before filtration:_____ After filtration:_____
Reaction upon addition of preservatives? YES (NO). explain:_____
Appearance of Water: (Clear/Slightly Turbid/Turbid/Very Turbid)
Well condition: Good

Signature: Alan Harper Date: 10-7-08

KERAMIDA ENVIRONMENTAL, INC.
GROUNDWATER SAMPLE INFORMATION SHEET

Facility Name: Harman Becker	KEI Project #:
Sample I.D.: MW 18	Well Location:

Monitoring Well Data	
Well Material	(PVC/SS/Teflon)
Inside Diameter, in.	(1 2 4 6)
Stick up or stick down height	ft
Total depth of well (TD)	16.72 ~~12.60~~ ft
Depth to product	ft
Depth to water (DTW)	10.65 ~~10.28~~ ft

Sample Types (circle all applicable)
Monitoring Well
Grab/Composite
Split Sample
Duplicate (Duplicate ID: _____)
MS/MSD
Other_____

Conventional sampling		
Height of water column (H = TD – DTW)		ft
Conversion value (CV)*	x	
1 Well volume = H x CV	=	gal
3 Well volumes =	=	gal
Purge method (B = bailer, P = pump)	B / P	

⇐OR⇒

Micropurge sampling	
Depth of pump placement (place mid-screen)	13.68 ft
Bubbles purged from flow cell?	Y / N
Is drawdown >0.3 feet	Y / N
Was passive sampling used?	Y / N
Flowrate =	90 mL/min
ID number from controller console	# 165

*Conversion values (gal/ft): 1" dia = 0.04, 2" dia = 0.16, 4" dia = 0.65, 6" dia = 1.47

Field Test(s) Performed	Stability Range	Result (3 min)	Result (6 min)	Result (9 min)	Result (12 min)	Result (15 min)	Result (18 min)	Result (21 min)
Temperature (°C)	+/- 3%				19.34	19.25	19.18	
Spec. Cond (µmhos)	+/- 3%				1.217	1.217	1.216	
D.O. (mg/L)	+/- 10%**				2.04	2.05	2.06	
pH	+/- 0.1				7.05	7.04	7.04	
ORP (mV)	+/- 10 mV**				322	322	322	
Turbidity (NTU)	+/- 10%**							
H_2S (mg/L)								
Fe^{2+} (mg/L)								

Check stability after three readings and every reading thereafter until achieved.
**Only one of these parameters must reach stability.

Observations:
Volume of water purged from well: 110 gallons
Sample Date: 10/7/08 Sample Time: 14:30 (military time)
Was metals sample filtered prior to preservation? YES NO method: 0.45 µm cartridge / other: _____
Color of water before filtration:_____ After filtration:_____
Reaction upon addition of preservatives? YES NO explain:_____
Appearance of Water: (Clear/Slightly Turbid/Turbid/Very Turbid)
Well condition: Good

Signature: Alan Harper Date: 10-7-08

KERAMIDA ENVIRONMENTAL, INC.
GROUNDWATER SAMPLE INFORMATION SHEET

Facility Name: Harman Becker	KEI Project #:
Sample I.D.: MW19	Well Location:

Monitoring Well Data		
Well Material	(PVC/SS/Teflon)	
Inside Diameter, in.	(1 2 4 6)	
Stick up or stick down height		ft
Total depth of well (TD)	4.65	ft
Depth to product		ft
Depth to water (DTW)	DRY	ft

Sample Types (circle all applicable)
Monitoring Well
Grab/Composite
Split Sample
Duplicate (Duplicate ID: ~~DUP1~~)
MS/MSD
Other_____

Conventional sampling		
Height of water column (H = TD – DTW)		ft
Conversion value (CV)*	x	
1 Well volume = H x CV	=	gal
3 Well volumes =	=	gal
Purge method (B = bailer, P = pump)	B / P	

⇐OR⇒

Micropurge sampling		
Depth of pump placement (place mid-screen)		ft
Bubbles purged from flow cell?	Y / N	
Is drawdown >0.3 feet	Y / N	
Was passive sampling used?	Y / N	
Flowrate =		mL/min
ID number from controller console	#	

*Conversion values (gal/ft): 1" dia = 0.04, 2" dia = 0.16, 4" dia = 0.65, 6" dia = 1.47

Field Test(s) Performed	Stability Range	Result (3 min)	Result (6 min)	Result (9 min)	Result (12 min)	Result (15 min)	Result (18 min)	Result (21 min)
Temperature (°C)	+/- 3%							
Spec. Cond (µmhos)	+/- 3%							
D.O. (mg/L)	+/- 10%**							
pH	+/- 0.1							
ORP (mV)	+/- 10 mV**							
Turbidity (NTU)	+/- 10%**							
H_2S (mg/L)								
Fe^{2+} (mg/L)								

DRY

Check stability after three readings and every reading thereafter until achieved.
**Only one of these parameters must reach stability.

Observations:
Volume of water purged from well: _____ gallons
Sample Date: ~~[illegible]~~ 10-7-08 Sample Time: 14 : 50 (military time)
Was metals sample filtered prior to preservation? YES NO method: 0.45 µm cartridge / other: _____
Color of water before filtration:_____ After filtration:_____
Reaction upon addition of preservatives? YES NO explain:_____
Appearance of Water: (Clear/Slightly Turbid/Turbid/Very Turbid)
Well condition: ~~[illegible]~~

Signature: [signature] Date: ~~[illegible]~~ 10-7-08

KERAMIDA ENVIRONMENTAL, INC.
GROUNDWATER SAMPLE INFORMATION SHEET

'acility Name: Harman Becker	KEI Project #:
Sample I.D.: MW 20	Well Location:

Monitoring Well Data	
Well Material	(PVC/SS/Teflon)
Inside Diameter, in.	(1 2 4 6)
Stick up or stick down height	ft
Total depth of well (TD)	16.90 ft
Depth to product	ft
Depth to water (DTW)	11.00 ft

Sample Types (circle all applicable)
Monitoring Well
Grab/Composite
Split Sample
Duplicate (Duplicate ID: _____)
MS/MSD
Other_____

Conventional sampling		
Height of water column (H = TD – DTW)		ft
Conversion value (CV)*	x	
1 Well volume = H x CV	=	gal
3 Well volumes =	=	gal
Purge method (B = bailer, P = pump)	B / P	

⇐OR⇒

Micropurge sampling		
Depth of pump placement (place mid-screen)		ft
Bubbles purged from flow cell?	Y / N	
Is drawdown >0.3 feet	Y / N	
Was passive sampling used?	Y / N	
Flowrate =		mL/min
ID number from controller console	#	

*Conversion values (gal/ft): 1" dia = 0.04, 2" dia = 0.16, 4" dia = 0.65, 6" dia = 1.47

ield Test(s) Performed	Stability Range	Result (3 min)	Result (6 min)	Result (9 min)	Result (12 min)	Result (15 min)	Result (18 min)	Result (21 min)
Temperature (°C)	+/- 3%	21.83	19.95	20.18				
Spec. Cond (µmhos)	+/- 3%	0.644	0.636	0.634				
D.O. (mg/L)	+/- 10%**	4.15	3.56	3.46				
pH	+/- 0.1	7.36	7.29	7.28				
ORP (mV)	+/- 10 mV**	411	401	388				
Turbidity (NTU)	+/- 10%**							
H_2S (mg/L)								
Fe^{2+} (mg/L)								

Check stability after three readings and every reading thereafter until achieved.
**Only one of these parameters must reach stability.

Observations:
Volume of water purged from well: .1 gallons
Sample Date: 09 / 29 / 08 Sample Time: 14 : 45 (military time)
Was metals sample filtered prior to preservation? YES NO method: 0.45 µm cartridge / other: _____
Color of water before filtration:_____ After filtration:_____
Reaction upon addition of preservatives? YES NO explain:_____
Appearance of Water: (Clear/Slightly Turbid/Turbid/Very Turbid)
Well condition: ok no metal lid

Signature: [illegible] Date: 09/29/08

KERAMIDA ENVIRONMENTAL, INC.
GROUNDWATER SAMPLE INFORMATION SHEET

Facility Name: Harman Becker	KEI Project #:
Sample I.D.: MW22	Well Location:

Monitoring Well Data	
Well Material	(PVC/SS/Teflon)
Inside Diameter, in.	(1 2 4 6)
Stick up or stick down height	ft
Total depth of well (TD)	17.00 ft
Depth to product	ft
Depth to water (DTW)	9.33 ft

Sample Types (circle all applicable)
Monitoring Well
Grab/Composite
Split Sample
Duplicate (Duplicate ID: _____)
MS/MSD
Other_____

Conventional sampling		
Height of water column (H = TD – DTW)		ft
Conversion value (CV)*	x	
1 Well volume = H x CV	=	gal
3 Well volumes =	=	gal
Purge method (B = bailer, P = pump)	B / P	

⇐OR⇒

Micropurge sampling		
Depth of pump placement (place mid-screen)	15.00	ft
Bubbles purged from flow cell?	(Y) / N	
Is drawdown >0.3 feet	Y / (N)	
Was passive sampling used?	Y / (N)	
Flowrate =	500	mL/min
ID number from controller console	#	

*Conversion values (gal/ft): 1" dia = 0.04, 2" dia = 0.16, 4" dia = 0.65, 6" dia = 1.47

Field Test(s) Performed	Stability Range	Result (3 min)	Result (6 min)	Result (9 min)	Result (12 min)	Result (15 min)	Result (18 min)	Result (21 min)
Temperature (°C)	+/- 3%	19.47	19.85	19.95				
Spec. Cond (µmhos)	+/- 3%	0.482	0.399	0.382				
D.O. (mg/L)	+/- 10%**	5.04	4.99	4.97				
pH	+/- 0.1	8.02	8.04	8.05				
ORP (mV)	+/- 10 mV**	280	278	277				
Turbidity (NTU)	+/- 10%**							
H_2S (mg/L)								
Fe^{2+} (mg/L)								

Check stability after three readings and every reading thereafter until achieved.
**Only one of these parameters must reach stability.

Observations:
Volume of water purged from well: 2 gallons
Sample Date: 09/30/08 Sample Time: 14:20 (military time)
Was metals sample filtered prior to preservation? YES NO method: 0.45 µm cartridge / other: _____
Color of water before filtration:_____ After filtration:_____
Reaction upon addition of preservatives? YES (NO) explain:_____
Appearance of Water: (Clear/Slightly Turbid/Turbid/Very Turbid)
Well condition: ok no bolts

Signature: [signature] Date: 09/30/08

KERAMIDA ENVIRONMENTAL, INC.
GROUNDWATER SAMPLE INFORMATION SHEET

acility Name: Harman Becker	KEI Project #:
Sample I.D.: MW23	Well Location:

Monitoring Well Data		
Well Material	(PVC/SS/Teflon)	
Inside Diameter, in.	(1 2 4 6)	
Stick up or stick down height		ft
Total depth of well (TD)	16.55	ft
Depth to product		ft
Depth to water (DTW)	9.18	ft

Sample Types (circle all applicable)
Monitoring Well
Grab/Composite
Split Sample
Duplicate (Duplicate ID: _____)
MS/MSD
Other_____

Conventional sampling		
Height of water column (H = TD – DTW)		ft
Conversion value (CV)*	x	
1 Well volume = H x CV	=	gal
3 Well volumes =	=	gal
Purge method (B = bailer, P = pump)	B / P	

⇐OR⇒

Micropurge sampling		
Depth of pump placement (place mid-screen)	14.55	ft
Bubbles purged from flow cell?	Y / N	
Is drawdown >0.3 feet	Y / N	
Was passive sampling used?	Y / N	
Flowrate =	500 mL/min	
ID number from controller console	#	

*Conversion values (gal/ft): 1" dia = 0.04, 2" dia = 0.16, 4" dia = 0.65, 6" dia = 1.47

ield Test(s) Performed	Stability Range	Result (3 min)	Result (6 min)	Result (9 min)	Result (12 min)	Result (15 min)	Result (18 min)	Result (21 min)
Temperature (°C)	+/- 3%	19.34	19.18	19.08				
Spec. Cond (µmhos)	+/- 3%	0.644	0.599	0.567				
D.O. (mg/L)	+/- 10%**	1.64	2.09	2.35				
pH	+/- 0.1	7.28	7.32	7.35				
ORP (mV)	+/- 10 mV**	141	124	121				
Turbidity (NTU)	+/- 10%**							
H_2S (mg/L)								
Fe^{2+} (mg/L)								

Check stability after three readings and every reading thereafter until achieved.
**Only one of these parameters must reach stability.

Observations:
Volume of water purged from well: 2 gallons
Sample Date: 09 / 30 / 08 Sample Time: 13 : 40 (military time)
Was metals sample filtered prior to preservation? YES NO method: 0.45 µm cartridge / other: _____
Color of water before filtration:_____ After filtration:_____
Reaction upon addition of preservatives? YES NO explain:_____
Appearance of Water: (Clear/Slightly Turbid/Turbid/Very Turbid)
Well condition: ok, no bolts on cover

Signature: [illegible] Date: 09/30/08

KERAMIDA ENVIRONMENTAL, INC.
GROUNDWATER SAMPLE INFORMATION SHEET

Facility Name: Harman Becker	KEI Project #:
Sample I.D.: MW-25	Well Location:

Monitoring Well Data		
Well Material	(PVC/SS/Teflon)	
Inside Diameter, in.	(1 2 4 6)	
Stick up or stick down height		ft
Total depth of well (TD)	17.50	ft
Depth to product		ft
Depth to water (DTW)	10.04	ft

Sample Types (circle all applicable)
- Monitoring Well
- Grab/Composite
- Split Sample
- Duplicate (Duplicate ID: DUP 01)
- MS/MSD
- Other_____

Conventional sampling		
Height of water column (H = TD – DTW)		ft
Conversion value (CV)*	x	
1 Well volume = H x CV	=	gal
3 Well volumes =	=	gal
Purge method (B = bailer, P = pump)	B / P	

⇐OR⇒

Micropurge sampling		
Depth of pump placement (place mid-screen)	15.50	ft
Bubbles purged from flow cell?	Y / N	
Is drawdown >0.3 feet	Y / N	
Was passive sampling used?	Y / N	
Flowrate =	500	mL/min
ID number from controller console	#	

*Conversion values (gal/ft): 1" dia = 0.04, 2" dia = 0.16, 4" dia = 0.65, 6" dia = 1.47

Field Test(s) Performed	Stability Range	Result (3 min)	Result (6 min)	Result (9 min)	Result (12 min)	Result (15 min)	Result (18 min)	Result (21 min)
Temperature (°C)	+/- 3%	18.96	19.21	19.21				
Spec. Cond (µmhos)	+/- 3%	0.742	0.798	0.796				
D.O. (mg/L)	+/- 10%**	2.34	2.32	2.31				
pH	+/- 0.1	7.41	7.37	7.37				
ORP (mV)	+/- 10 mV**	343	313	306				
Turbidity (NTU)	+/- 10%**							
H_2S (mg/L)								
Fe^{2+} (mg/L)								

Check stability after three readings and every reading thereafter until achieved.
**Only one of these parameters must reach stability.

Observations:
Volume of water purged from well: 2 gallons
Sample Date: 09 / 30 / 08 Sample Time: 10 : 20 (military time)
Was metals sample filtered prior to preservation? YES NO method: 0.45 µm cartridge / other: _____
Color of water before filtration:_____ After filtration:_____
Reaction upon addition of preservatives? YES NO explain:_____
Appearance of Water: (Clear/Slightly Turbid/Turbid/Very Turbid)
Well condition: ok

Signature: [signature] Date: 09/30/08

KERAMIDA ENVIRONMENTAL, INC.
GROUNDWATER SAMPLE INFORMATION SHEET

'acility Name: Harman Becker	KEI Project #:
Sample I.D.: MW26	Well Location:

Monitoring Well Data		
Well Material	(PVC/SS/Teflon)	
Inside Diameter, in.	(1 2 4 6)	
Stick up or stick down height		ft
Total depth of well (TD)	39.50	ft
Depth to product		ft
Depth to water (DTW)	10.60	ft

Sample Types (circle all applicable)
Monitoring Well
Grab/Composite
Split Sample
Duplicate (Duplicate ID: _____)
MS/MSD
Other_____

Conventional sampling		
Height of water column (H = TD – DTW)		ft
Conversion value (CV)*	x	
1 Well volume = H x CV	=	gal
3 Well volumes =	=	gal
Purge method (B = bailer, P = pump)	B / P	

⇐OR⇒

Micropurge sampling		
Depth of pump placement (place mid-screen)		ft
Bubbles purged from flow cell?	Y / N	
Is drawdown >0.3 feet	Y / N	
Was passive sampling used?	Y / N	
Flowrate =		mL/min
ID number from controller console	#	

*Conversion values (gal/ft): 1" dia = 0.04, 2" dia = 0.16, 4" dia = 0.65, 6" dia = 1.47

ield Test(s) Performed	Stability Range	Result (3 min)	Result (6 min)	Result (9 min)	Result (12 min)	Result (15 min)	Result (18 min)	Result (21 min)
Temperature (°C)	+/- 3%	18.77	18.05	17.98				
Spec. Cond (µmhos)	+/- 3%	0.687	0.686	0.682				
D.O. (mg/L)	+/- 10%**	2.15	1.60	1.41				
pH	+/- 0.1	7.54	7.48	7.46				
ORP (mV)	+/- 10 mV**	65	59	57				
Turbidity (NTU)	+/- 10%**							
H_2S (mg/L)								
Fe^{2+} (mg/L)								

Check stability after three readings and every reading thereafter until achieved.
**Only one of these parameters must reach stability.

Observations:
Volume of water purged from well: 1 gallons
Sample Date: 09 / 29 / 08 Sample Time: 15 : 10 (military time)
Was metals sample filtered prior to preservation? YES NO method: 0.45 µm cartridge / other: _____
Color of water before filtration:_____ After filtration:_____
Reaction upon addition of preservatives? YES NO explain:_____
Appearance of Water: (Clear/Slightly Turbid/Turbid/Very Turbid)
Well condition: ok, full of mud

Signature: [signature] Date: 09/29/08

KERAMIDA ENVIRONMENTAL, INC.
GROUNDWATER SAMPLE INFORMATION SHEET

Facility Name: Harman Becker	KEI Project #:
Sample I.D.: MW27	Well Location:

Monitoring Well Data	
Well Material	(PVC/SS/Teflon)
Inside Diameter, in.	(1 2 4 6)
Stick up or stick down height	ft
Total depth of well (TD)	ft
Depth to product	ft
Depth to water (DTW)	ft

Sample Types (circle all applicable)
Monitoring Well
Grab/Composite
Split Sample
Duplicate (Duplicate ID: _____)
MS/MSD
Other_____

Conventional sampling		
Height of water column (H = TD – DTW)		ft
Conversion value (CV)*	x	
1 Well volume = H x CV	=	gal
3 Well volumes =	=	gal
Purge method (B = bailer, P = pump)	B / P	

⇐OR⇒

Micropurge sampling		
Depth of pump placement (place mid-screen)		ft
Bubbles purged from flow cell?	Y / N	
Is drawdown >0.3 feet	Y / N	
Was passive sampling used?	Y / N	
Flowrate =		mL/min
ID number from controller console	#	

*Conversion values (gal/ft): 1" dia = 0.04, 2" dia = 0.16, 4" dia = 0.65, 6" dia = 1.47

Field Test(s) Performed	Stability Range	Result (3 min)	Result (6 min)	Result (9 min)	Result (12 min)	Result (15 min)	Result (18 min)	Result (21 min)
Temperature (°C)	+/- 3%							
Spec. Cond (µmhos)	+/- 3%							
D.O. (mg/L)	+/- 10%**							
pH	+/- 0.1							
ORP (mV)	+/- 10 mV**							
Turbidity (NTU)	+/- 10%**							
H_2S (mg/L)								
Fe^{2+} (mg/L)								

Check stability after three readings and every reading thereafter until achieved.
**Only one of these parameters must reach stability.

Observations:
Volume of water purged from well: _____ gallons
Sample Date: ____/____/____ Sample Time: ____: ____ (military time)
Was metals sample filtered prior to preservation? YES NO method: 0.45 µm cartridge / other: _____
Color of water before filtration:_____ After filtration:_____
Reaction upon addition of preservatives? YES NO explain:_____
Appearance of Water: (Clear/Slightly Turbid/Turbid/Very Turbid)
Well condition: Destroyed

Signature: M.B.A. Date: 09/30/08

KERAMIDA ENVIRONMENTAL, INC.
GROUNDWATER SAMPLE INFORMATION SHEET

Facility Name: Harman Becker	KEI Project #:
Sample I.D.: MW28	Well Location:

Monitoring Well Data		
Well Material	(PVC/SS/Teflon)	
Inside Diameter, in.	(1 2 4 6)	
Stick up or stick down height		ft
Total depth of well (TD)	16.30	ft
Depth to product		ft
Depth to water (DTW)	7.91	ft

Sample Types (circle all applicable)
Monitoring Well
Grab/Composite
Split Sample
Duplicate (Duplicate ID: _____)
MS/MSD
Other_____

Conventional sampling		
Height of water column (H = TD – DTW)		ft
Conversion value (CV)*	x	
1 Well volume = H x CV	=	gal
3 Well volumes =	=	gal
Purge method (B = bailer, P = pump)	B / P	

⇐OR⇒

Micropurge sampling		
Depth of pump placement (place mid-screen)	12.10	ft
Bubbles purged from flow cell?	Y / N	
Is drawdown >0.3 feet	Y / N	
Was passive sampling used?	Y / N	
Flowrate =	90	mL/min
ID number from controller console	#	

*Conversion values (gal/ft): 1" dia = 0.04, 2" dia = 0.16, 4" dia = 0.65, 6" dia = 1.47

Field Test(s) Performed	Stability Range	Result (3 min)	Result (6 min)	Result (9 min)	Result (12 min)	Result (15 min)	Result (18 min)	Result (21 min)
Temperature (°C)	+/- 3%	21.52	21.53	21.53				
Spec. Cond (µmhos)	+/- 3%	.174	.185	.192				
D.O. (mg/L)	+/- 10%**	.90	.90	.89				
pH	+/- 0.1	6.58	6.59	6.59				
ORP (mV)	+/- 10 mV**	257	260	261				
Turbidity (NTU)	+/- 10%**							
H_2S (mg/L)								
Fe^{2+} (mg/L)								

Check stability after three readings and every reading thereafter until achieved.
**Only one of these parameters must reach stability.

Observations:
Volume of water purged from well: 1.0 gallons
Sample Date: 10/7/08 Sample Time: 11 : 40 (military time)
Was metals sample filtered prior to preservation? YES NO method: 0.45 µm cartridge / other: _____
Color of water before filtration:_____ After filtration:_____
Reaction upon addition of preservatives? YES NO explain:_____
Appearance of Water: (Clear/Slightly Turbid/Turbid/Very Turbid)
Well condition: Good

Signature: Alan Hurgan Date: 10-7-08

2

KERAMIDA ENVIRONMENTAL, INC.
GROUNDWATER SAMPLE INFORMATION SHEET

Facility Name: Harman Becker	KEI Project #:
Sample I.D.: MW 31	Well Location:

Monitoring Well Data		
Well Material	(PVC/SS/Teflon)	
Inside Diameter, in.	(1 2 4 6)	
Stick up or stick down height		ft
Total depth of well (TD)	17.60	ft
Depth to product		ft
Depth to water (DTW)	10.64	ft

Sample Types (circle all applicable)
Monitoring Well
Grab/Composite
Split Sample
Duplicate (Duplicate ID: _____)
MS/MSD
Other_____

Conventional sampling			⇐OR⇒	Micropurge sampling		
Height of water column (H = TD – DTW)		ft		Depth of pump placement (place mid-screen)	15.60	ft
Conversion value (CV)*	x			Bubbles purged from flow cell?	Y / N	
1 Well volume = H x CV	=	gal		Is drawdown >0.3 feet	Y / N	
3 Well volumes =	=	gal		Was passive sampling used?	Y / N	
Purge method (B = bailer, P = pump)	B / P			Flowrate =	500	mL/min
				ID number from controller console	#	

*Conversion values (gal/ft): 1" dia = 0.04, 2" dia = 0.16, 4" dia = 0.65, 6" dia = 1.47

Field Test(s) Performed	Stability Range	Result (3 min)	Result (6 min)	Result (9 min)	Result (12 min)	Result (15 min)	Result (18 min)	Result (21 min)
Temperature (°C)	+/- 3%	19.28	20.52	20.55				
Spec. Cond (µmhos)	+/- 3%	0.620	0.648	0.656				
D.O. (mg/L)	+/- 10%**	3.77	2.71	2.67				
pH	+/- 0.1	7.54	7.46	7.45				
ORP (mV)	+/- 10 mV**	325	268	253				
Turbidity (NTU)	+/- 10%**							
H_2S (mg/L)								
Fe^{2+} (mg/L)								

Check stability after three readings and every reading thereafter until achieved.
**Only one of these parameters must reach stability.

Observations:
Volume of water purged from well: 2 gallons
Sample Date: 09 / 30 / 08 Sample Time: 11 : 00 (military time)
Was metals sample filtered prior to preservation? YES NO method: 0.45 µm cartridge / other: _____
Color of water before filtration: _____ After filtration: _____
Reaction upon addition of preservatives? YES NO explain: _____
Appearance of Water: (Clear/Slightly Turbid/Turbid/Very Turbid)
Well condition: ok, missing metal cover

Signature: [illegible] Date: 09/30/08

KERAMIDA ENVIRONMENTAL, INC.
GROUNDWATER SAMPLE INFORMATION SHEET

Facility Name: Harman Becker	KEI Project #:
Sample I.D.: MW32	Well Location:

Monitoring Well Data		
Well Material	(PVC/SS/Teflon)	
Inside Diameter, in.	(1 2 4 6)	
Stick up or stick down height		ft
Total depth of well (TD)	17.20	ft
Depth to product		ft
Depth to water (DTW)	9.40	ft

Sample Types (circle all applicable)
Monitoring Well
Grab/Composite
Split Sample
Duplicate (Duplicate ID: _____)
MS/MSD
Other_____

Conventional sampling		
Height of water column (H = TD – DTW)		ft
Conversion value (CV)*	x	
1 Well volume = H x CV	=	gal
3 Well volumes =	=	gal
Purge method (B = bailer, P = pump)	B / P	

⇐OR⇒

Micropurge sampling		
Depth of pump placement (place mid-screen)	15.20	ft
Bubbles purged from flow cell?	Y / N	
Is drawdown >0.3 feet	Y / N	
Was passive sampling used?	Y / N	
Flowrate =	500	mL/min
ID number from controller console	#	

*Conversion values (gal/ft): 1" dia = 0.04, 2" dia = 0.16, 4" dia = 0.65, 6" dia = 1.47

Field Test(s) Performed	Stability Range	Result (3 min)	Result (6 min)	Result (9 min)	Result (12 min)	Result (15 min)	Result (18 min)	Result (21 min)
Temperature (°C)	+/- 3%	20.18	20.63	20.67				
Spec. Cond (µmhos)	+/- 3%	0.969	0.945	0.944				
D.O. (mg/L)	+/- 10%**	2.44	0.37	0.30				
pH	+/- 0.1	7.38	7.34	7.33				
ORP (mV)	+/- 10 mV**	302	280	273				
Turbidity (NTU)	+/- 10%**							
H_2S (mg/L)								
Fe^{2+} (mg/L)								

Check stability after three readings and every reading thereafter until achieved.
**Only one of these parameters must reach stability.

Observations:
Volume of water purged from well: 2 gallons
Sample Date: 09 / 30 / 08 Sample Time: 12 : 50 (military time)
Was metals sample filtered prior to preservation? YES NO method: 0.45 µm cartridge / other: _____
Color of water before filtration:_____ After filtration:_____
Reaction upon addition of preservatives? YES NO explain:_____
Appearance of Water: (Clear/Slightly Turbid/Turbid/Very Turbid)
Well condition: ok

Signature: [illegible] Date: 09/30/08

KERAMIDA ENVIRONMENTAL, INC.
GROUNDWATER SAMPLE INFORMATION SHEET

Facility Name: Harman Becker	KEI Project #:
Sample I.D.: MW33	Well Location:

Monitoring Well Data		
Well Material	(PVC/SS/Teflon)	
Inside Diameter, in.	(1 2 4 6)	
Stick up or stick down height		ft
Total depth of well (TD)	17.70	ft
Depth to product		ft
Depth to water (DTW)	9.82	ft

Sample Types (circle all applicable)
~~Monitoring Well~~
Grab/Composite
Split Sample
Duplicate (Duplicate ID: _____)
MS/MSD
Other_____

Conventional sampling		
Height of water column (H = TD – DTW)		ft
Conversion value (CV)*	x	
1 Well volume = H x CV	=	gal
3 Well volumes =	=	gal
Purge method (B = bailer, P = pump)	B / P	

⇐OR⇒

Micropurge sampling		
Depth of pump placement (place mid-screen)	13.76	ft
Bubbles purged from flow cell?	Y / N	
Is drawdown >0.3 feet	Y / N	
Was passive sampling used?	Y / N	
Flowrate =	90	mL/min
ID number from controller console	#	

*Conversion values (gal/ft): 1" dia = 0.04, 2" dia = 0.16, 4" dia = 0.65, 6" dia = 1.47

Field Test(s) Performed	Stability Range	Result (3 min)	Result (6 min)	Result (9 min)	Result (12 min)	Result (15 min)	Result (18 min)	Result (21 min)
Temperature (°C)	+/- 3%	18.64	18.67	18.71				
Spec. Cond (µmhos)	+/- 3%	574	574	573				
D.O. (mg/L)	+/- 10%**	2.94	2.92	2.92				
pH	+/- 0.1	7.01	7.00	7.00				
ORP (mV)	+/- 10 mV**	352	352	352				
Turbidity (NTU)	+/- 10%**							
H_2S (mg/L)								
Fe^{2+} (mg/L)								

Check stability after three readings and every reading thereafter until achieved.
**Only one of these parameters must reach stability.

Observations:
Volume of water purged from well: 10 gallons
Sample Date: 10/7/08 Sample Time: 10 : 50 (military time)
Was metals sample filtered prior to preservation? YES NO method: 0.45 µm cartridge / other: _____
Color of water before filtration:_____ After filtration:_____
Reaction upon addition of preservatives? YES NO explain:_____
Appearance of Water: (Clear/Slightly Turbid/Turbid/Very Turbid)
Well condition: Good

Signature: Alan W. Harper Date: 10-7-08

KERAMIDA ENVIRONMENTAL, INC.
GROUNDWATER SAMPLE INFORMATION SHEET

Facility Name: Harmen Beacker	KEI Project #:
Sample I.D.: MW-34	Well Location:

Monitoring Well Data	
Well Material	(PVC/SS/Teflon)
Inside Diameter, in.	(1/2/4/6)
Stick up or stick down height	ft
Total depth of well (TD)	16.40 ft
Depth to product	ft
Depth to water (DTW)	9.32 ft

Sample Types (circle all applicable)
Monitoring Well
Grab/Composite
Split Sample
Duplicate (Duplicate ID: _____)
MS/MSD
Other_____

Conventional sampling		
Height of water column (H = TD - DTW)		ft
Conversion value (CV)*	x	
1 Well volume = H x CV	=	gal
3 Well volumes =	=	gal
Purge method (B = bailer, P = pump)	B / P	

⇐OR⇒

Micropurge sampling		
Depth of pump placement (place mid-screen)	12.86	ft
Bubbles purged from flow cell?	Y / N	
Is drawdown >0.3 feet	Y / N	
Was passive sampling used?	Y / N	
Flowrate =	90	mL/min
ID number from controller console	# 165	

*Conversion values (gal/ft): 1" dia = 0.04, 2" dia = 0.16, 4" dia = 0.65, 6" dia = 1.47

Field Test(s) Performed	Stability Range	Result (3 min)	Result (6 min)	Result (9 min)	Result (12 min)	Result (15 min)	Result (18 min)	Result (21 min)
Temperature (°C)	+/- 3%	22.39	22.49	22.64				
Spec. Cond (µmhos)	+/- 3%	.908	.901	.894				
D.O. (mg/L)	+/- 10%**	.72	.72	.73				
pH	+/- 0.1	6.90	6.91	6.91				
ORP (mV)	+/- 10 mV**	147	132	133				
Turbidity (NTU)	+/- 10%**							
H_2S (mg/L)								
Fe^{2+} (mg/L)								

Check stability after three readings and every reading thereafter until achieved.
**Only one of these parameters must reach stability.

Observations:
Volume of water purged from well: .5 gallons
Sample Date: 10/28/08 Sample Time: 11:45 (military time)
Was metals sample filtered prior to preservation? YES NO method: 0.45 µm cartridge / other: _____
Color of water before filtration:_____ After filtration:_____
Reaction upon addition of preservatives? YES NO explain:_____
Appearance of Water: (Clear/Slightly Turbid/Turbid/Very Turbid)
Well condition: Good

Signature: Alan Hayes Date: ~~9/25/08~~ 10-8-08

KERAMIDA ENVIRONMENTAL, INC.
GROUNDWATER SAMPLE INFORMATION SHEET

Facility Name: Harman Becker	KEI Project #:
Sample I.D.: MW34	Well Location:

Monitoring Well Data		
Well Material	(PVC/SS/Teflon)	
Inside Diameter, in.	(1 2 4 6)	
Stick up or stick down height		ft
Total depth of well (TD)	16.40	ft
Depth to product		ft
Depth to water (DTW)	9.15	ft

Sample Types (circle all applicable)
Monitoring Well
Grab/Composite
Split Sample
Duplicate (Duplicate ID: _____)
MS/MSD
Other_____

Conventional sampling		
Height of water column (H = TD – DTW)		ft
Conversion value (CV)*	x	
1 Well volume = H x CV	=	gal
3 Well volumes =	=	gal
Purge method (B = bailer, P = pump)	B / P	

⇐OR⇒

Micropurge sampling		
Depth of pump placement (place mid-screen)		ft
Bubbles purged from flow cell?	Y / N	
Is drawdown >0.3 feet	Y / N	
Was passive sampling used?	Y / N	
Flowrate =		mL/min
ID number from controller console	#	

*Conversion values (gal/ft): 1" dia = 0.04, 2" dia = 0.16, 4" dia = 0.65, 6" dia = 1.47

Field Test(s) Performed	Stability Range	Result (3 min)	Result (6 min)	Result (9 min)	Result (12 min)	Result (15 min)	Result (18 min)	Result (21 min)
Temperature (°C)	+/- 3%							
Spec. Cond (µmhos)	+/- 3%							
D.O. (mg/L)	+/- 10%**							
pH	+/- 0.1							
ORP (mV)	+/- 10 mV**							
Turbidity (NTU)	+/- 10%**							
H_2S (mg/L)								
Fe^{2+} (mg/L)								

Check stability after three readings and every reading thereafter until achieved.
**Only one of these parameters must reach stability.

Observations:
Volume of water purged from well: _____ gallons
Sample Date: ____/____/____ Sample Time: ____: ____ (military time)
Was metals sample filtered prior to preservation? YES NO method: 0.45 µm cartridge / other: _____
Color of water before filtration:_____ After filtration:_____
Reaction upon addition of preservatives? YES NO explain:_____
Appearance of Water: (Clear/Slightly Turbid/Turbid/Very Turbid)
Well condition:

Signature:_____ Date:_____

KERAMIDA ENVIRONMENTAL, INC.
GROUNDWATER SAMPLE INFORMATION SHEET

Facility Name: Harman Becker	KEI Project #:
Sample I.D.: RR WELL	Well Location:

Monitoring Well Data		
Well Material	(PVC/SS/Teflon)	
Inside Diameter, in.	(1 2 4 6)	
Stick up or stick down height		ft
Total depth of well (TD)	24.60	ft
Depth to product		ft
Depth to water (DTW)	10.44	ft

Sample Types (circle all applicable)
Monitoring Well
Grab/Composite
Split Sample
Duplicate (Duplicate ID: DUP 02)
MS/MSD
Other_____

Conventional sampling		
Height of water column (H = TD – DTW)		ft
Conversion value (CV)*	x	
1 Well volume = H x CV	=	gal
3 Well volumes =	=	gal
Purge method (B = bailer, P = pump)	B / P	

⇐OR⇒

Micropurge sampling		
Depth of pump placement (place mid-screen)	22.60	ft
Bubbles purged from flow cell?	Y / N	
Is drawdown >0.3 feet	Y / N	
Was passive sampling used?	Y / N	
Flowrate =	500	mL/min
ID number from controller console	#	

*Conversion values (gal/ft): 1" dia = 0.04, 2" dia = 0.16, 4" dia = 0.65, 6" dia = 1.47

Field Test(s) Performed	Stability Range	Result (3 min)	Result (6 min)	Result (9 min)	Result (12 min)	Result (15 min)	Result (18 min)	Result (21 min)
Temperature (°C)	+/- 3%	16.42	16.64	16.66				
Spec. Cond (µmhos)	+/- 3%	0.503	0.517	0.518				
D.O. (mg/L)	+/- 10%**	4.79	3.31	3.26				
pH	+/- 0.1	7.79	7.68	7.68				
ORP (mV)	+/- 10 mV**	325	320	319				
Turbidity (NTU)	+/- 10%**							
H_2S (mg/L)								
Fe^{2+} (mg/L)								

Check stability after three readings and every reading thereafter until achieved.
**Only one of these parameters must reach stability.

Observations:
Volume of water purged from well: 2 gallons
Sample Date: 09 / 30 / 08 Sample Time: 10 : 40 (military time)
Was metals sample filtered prior to preservation? YES NO method: 0.45 µm cartridge / other: _____
Color of water before filtration:_____ After filtration:_____
Reaction upon addition of preservatives? YES NO explain:_____
Appearance of Water: (Clear/Slightly Turbid/Turbid/Very Turbid)
Well condition: ok

Signature: [signature] Date: 09/30/08

KERAMIDA ENVIRONMENTAL, INC.
GROUNDWATER SAMPLE INFORMATION SHEET

Facility Name: Harman Becker	KEI Project #:
Sample I.D.: DMW8	Well Location:

Monitoring Well Data		
Well Material	(PVC/SS/Teflon)	
Inside Diameter, in.	(1 2 4 6)	
Stick up or stick down height		ft
Total depth of well (TD)	39.3	ft
Depth to product		ft
Depth to water (DTW)	9.12	ft

Sample Types (circle all applicable)
Monitoring Well
Grab/Composite
Split Sample
Duplicate (Duplicate ID: _____)
MS/MSD
Other_____

Conventional sampling		
Height of water column (H = TD – DTW)		ft
Conversion value (CV)*	x	
1 Well volume = H x CV	=	gal
3 Well volumes =	=	gal
Purge method (B = bailer, P = pump)	B / P	

⇐OR⇒

Micropurge sampling		
Depth of pump placement (place mid-screen)	34.30	ft
Bubbles purged from flow cell?	Y / N	
Is drawdown >0.3 feet	Y / N	
Was passive sampling used?	Y / N	
Flowrate =	90	mL/min
ID number from controller console	# 165	

*Conversion values (gal/ft): 1" dia = 0.04, 2" dia = 0.16, 4" dia = 0.65, 6" dia = 1.47

Field Test(s) Performed	Stability Range	Result (3 min)	Result (6 min)	Result (9 min)	Result (12 min)	Result (15 min)	Result (18 min)	Result (21 min)
Temperature (°C)	+/- 3%	16.56	16.47	16.35				
Spec. Cond (µmhos)	+/- 3%	.178	.183	.186				
D.O. (mg/L)	+/- 10%**	1.82	1.74	1.69				
pH	+/- 0.1	7.37	7.32	7.30				
ORP (mV)	+/- 10 mV**	338	339	339				
Turbidity (NTU)	+/- 10%**							
H_2S (mg/L)								
Fe^{2+} (mg/L)								

Check stability after three readings and every reading thereafter until achieved.
**Only one of these parameters must reach stability.

Observations:
Volume of water purged from well: 5 gallons
Sample Date: 10 / 8 / 08 Sample Time: 10 : 00 (military time)
Was metals sample filtered prior to preservation? YES NO method: 0.45 µm cartridge / other: _____
Color of water before filtration:_____ After filtration:_____
Reaction upon addition of preservatives? YES NO explain:_____
Appearance of Water: (Clear/Slightly Turbid/Turbid/Very Turbid)
Well condition: Good

Signature: Alan Harper Date: 10-8-08

KERAMIDA ENVIRONMENTAL, INC.
GROUNDWATER SAMPLE INFORMATION SHEET

Facility Name: Harman Becker	KEI Project #:
Sample I.D.: DMW-9A5	Well Location:

Monitoring Well Data		
Well Material	(PVC/SS/Teflon)	
Inside Diameter, in.	(1 2 4 6)	
Stick up or stick down height		ft
Total depth of well (TD)	64.20	ft
Depth to product		ft
Depth to water (DTW)	10.21	ft

Sample Types (circle all applicable)
Monitoring Well
Grab/Composite
Split Sample
Duplicate (Duplicate ID: _____)
MS/MSD
Other_____

Conventional sampling			⇐OR⇒	Micropurge sampling		
Height of water column (H = TD – DTW)		ft		Depth of pump placement (place mid-screen)	59.20	ft
Conversion value (CV)*	x			Bubbles purged from flow cell?	Y / N	
1 Well volume = H x CV	=	gal		Is drawdown >0.3 feet	Y / N	
3 Well volumes =	=	gal		Was passive sampling used?	Y / N	
Purge method (B = bailer, P = pump)	B / P			Flowrate =	90	mL/min
				ID number from controller console	# 165	

*Conversion values (gal/ft): 1" dia = 0.04, 2" dia = 0.16, 4" dia = 0.65, 6" dia = 1.47

Field Test(s) Performed	Stability Range	Result (3 min)	Result (6 min)	Result (9 min)	Result (12 min)	Result (15 min)	Result (18 min)	Result (21 min)
Temperature (°C)	+/- 3%	20.17	20.07	20.33				
Spec. Cond (µmhos)	+/- 3%	.773	.777	.776				
D.O. (mg/L)	+/- 10%**	.37	.23	.21				
pH	+/- 0.1	6.98	6.99	6.99				
ORP (mV)	+/- 10 mV**	64	62	62				
Turbidity (NTU)	+/- 10%**							
H_2S (mg/L)								
Fe^{2+} (mg/L)								

Check stability after three readings and every reading thereafter until achieved.
**Only one of these parameters must reach stability.

Observations:
Volume of water purged from well: 1.0 gallons
Sample Date: 10/7/08 Sample Time: 12:40 (military time)
Was metals sample filtered prior to preservation? YES NO method: 0.45 µm cartridge / other: _____
Color of water before filtration:_____ After filtration:_____
Reaction upon addition of preservatives? YES NO explain:_____
Appearance of Water: (Clear/Slightly Turbid/Turbid/Very Turbid)
Well condition: Good

Signature: Alan Harper Date: 10-7-08

KERAMIDA ENVIRONMENTAL, INC.
GROUNDWATER SAMPLE INFORMATION SHEET

Facility Name: Harman Becker	KEI Project #:
Sample I.D.: DMW-10AS	Well Location:

Monitoring Well Data		
Well Material	(PVC/SS/Teflon)	
Inside Diameter, in.	(1/2/4/6)	
Stick up or stick down height		ft
Total depth of well (TD)	40.00	ft
Depth to product		ft
Depth to water (DTW)	9.71	ft

Sample Types (circle all applicable)
Monitoring Well
Grab/Composite
Split Sample
Duplicate (Duplicate ID: _____)
MS/MSD
Other_____

Conventional sampling		
Height of water column (H = TD – DTW)		ft
Conversion value (CV)*	x	
1 Well volume = H x CV	=	gal
3 Well volumes =	=	gal
Purge method (B = bailer, P = pump)	B/P	

⇐OR⇒

Micropurge sampling		
Depth of pump placement (place mid-screen)	35.00	ft
Bubbles purged from flow cell?	Y/N	
Is drawdown >0.3 feet	Y/N	
Was passive sampling used?	Y/N	
Flowrate =	90	mL/min
ID number from controller console	#	

*Conversion values (gal/ft): 1" dia = 0.04, 2" dia = 0.16, 4" dia = 0.65, 6" dia = 1.47

Field Test(s) Performed	Stability Range	Result (3 min)	Result (6 min)	Result (9 min)	Result (12 min)	Result (15 min)	Result (18 min)	Result (21 min)
Temperature (°C)	+/- 3%	20.35	20.43	20.67				
Spec. Cond (µmhos)	+/- 3%	.606	.606	.605				
D.O. (mg/L)	+/- 10%**	1.64	1.68	1.71				
pH	+/- 0.1	7.09	7.07	7.07				
ORP (mV)	+/- 10 mV**	288	290	291				
Turbidity (NTU)	+/- 10%**							
H_2S (mg/L)								
Fe^{2+} (mg/L)								

Check stability after three readings and every reading thereafter until achieved.
**Only one of these parameters must reach stability.

Observations:
Volume of water purged from well: 1.0 gallons
Sample Date: 10/7/08 Sample Time: 12 : 10 (military time)
Was metals sample filtered prior to preservation? YES NO method: 0.45 µm cartridge / other: _____
Color of water before filtration:_____ After filtration:_____
Reaction upon addition of preservatives? YES NO explain:_____
Appearance of Water: (Clear/Slightly Turbid/Turbid/Very Turbid)
Well condition: Good

Signature: Alan Harper Date: 10-7-08

KERAMIDA ENVIRONMENTAL, INC.
GROUNDWATER SAMPLE INFORMATION SHEET

Facility Name: Harmen Beacker	KEI Project #:
Sample I.D.: DMW-13	Well Location:

Monitoring Well Data		
Well Material	(PVC/SS/Teflon)	
Inside Diameter, in.	(1 2 4 6)	
Stick up or stick down height		ft
Total depth of well (TD)	34.00	ft
Depth to product		ft
Depth to water (DTW)	10.95	ft

Sample Types (circle all applicable)
Monitoring Well
Grab/Composite
Split Sample
Duplicate (Duplicate ID: _____)
MS/MSD
Other_____

Conventional sampling		
Height of water column (H = TD – DTW)		ft
Conversion value (CV)*	x	
1 Well volume = H x CV	=	gal
3 Well volumes =	=	gal
Purge method (B = bailer, P = pump)	B / P	

⇐OR⇒

Micropurge sampling		
Depth of pump placement (place mid-screen)	34.00	ft
Bubbles purged from flow cell?	Y / N	
Is drawdown >0.3 feet	Y / N	
Was passive sampling used?	Y / N	
Flowrate =	90	mL/min
ID number from controller console	# 165	

*Conversion values (gal/ft): 1" dia = 0.04, 2" dia = 0.16, 4" dia = 0.65, 6" dia = 1.47

Field Test(s) Performed	Stability Range	Result (3 min)	Result (6 min)	Result (9 min)	Result (12 min)	Result (15 min)	Result (18 min)	Result (21 min)
Temperature (°C)	+/- 3%	18.38	18.42	18.50				
Spec. Cond (µmhos)	+/- 3%	.665	.664	.664				
D.O. (mg/L)	+/- 10%**	.41	.35	.35				
pH	+/- 0.1	7.13	7.12	7.12				
ORP (mV)	+/- 10 mV**	326	323	323				
Turbidity (NTU)	+/- 10%**							
H_2S (mg/L)								
Fe^{2+} (mg/L)								

Check stability after three readings and every reading thereafter until achieved.
**Only one of these parameters must reach stability.

Observations:
Volume of water purged from well: .5 gallons
Sample Date: 10/8/08 Sample Time: 8:35 (military time)
Was metals sample filtered prior to preservation? YES NO method: 0.45 µm cartridge / other: _____
Color of water before filtration:_____ After filtration:_____
Reaction upon addition of preservatives? YES NO explain:_____
Appearance of Water: (Clear/Slightly Turbid/Turbid/Very Turbid)
Well condition: Good

Signature: [signature] Date: ~~9/29/08~~ 10-8-08

KERAMIDA ENVIRONMENTAL, INC.
GROUNDWATER SAMPLE INFORMATION SHEET

Facility Name: Harman Becker	KEI Project #:
Sample I.D.: DMW75	Well Location:

Monitoring Well Data		
Well Material	(PVC/SS/Teflon)	
Inside Diameter, in.	(1 2 4 6)	
Stick up or stick down height		ft
Total depth of well (TD)	40.04	ft
Depth to product		ft
Depth to water (DTW)	9.40	ft

Sample Types (circle all applicable)
Monitoring Well
Grab/Composite
Split Sample
Duplicate (Duplicate ID: _____)
MS/MSD
Other_____

Conventional sampling		
Height of water column (H = TD – DTW)		ft
Conversion value (CV)*	x	
1 Well volume = H x CV	=	gal
3 Well volumes =	=	gal
Purge method (B = bailer, P = pump)	B / P	

⇐OR⇒

Micropurge sampling		
Depth of pump placement (place mid-screen)	35.00	ft
Bubbles purged from flow cell?	Y / N	
Is drawdown >0.3 feet	Y / N	
Was passive sampling used?	Y / N	
Flowrate =	90	mL/min
ID number from controller console	# 165	

*Conversion values (gal/ft): 1" dia = 0.04, 2" dia = 0.16, 4" dia = 0.65, 6" dia = 1.47

Field Test(s) Performed	Stability Range	Result (3 min)	Result (6 min)	Result (9 min)	Result (12 min)	Result (15 min)	Result (18 min)	Result (21 min)
Temperature (°C)	+/- 3%	18.79	18.60	18.42				
Spec. Cond (µmhos)	+/- 3%	.449	.448	.448				
D.O. (mg/L)	+/- 10%**	1.81	1.81	1.79				
pH	+/- 0.1	7.42	7.38	7.38				
ORP (mV)	+/- 10 mV**	345	344	344				
Turbidity (NTU)	+/- 10%**							
H_2S (mg/L)								
Fe^{2+} (mg/L)								

Check stability after three readings and every reading thereafter until achieved.
**Only one of these parameters must reach stability.

Observations:
Volume of water purged from well: 15 gallons
Sample Date: 10/8/08 Sample Time: 10:45 (military time)
Was metals sample filtered prior to preservation? YES NO method: 0.45 µm cartridge / other: _____
Color of water before filtration:_____ After filtration:_____
Reaction upon addition of preservatives? YES NO explain:_____
Appearance of Water: (Clear/Slightly Turbid/Turbid/Very Turbid)
Well condition: BAD Needs Replaced (CAM)

Signature: Alan Harper Date: 10-8-08

KERAMIDA ENVIRONMENTAL, INC.
GROUNDWATER SAMPLE INFORMATION SHEET

Facility Name: Harman Becker	KEI Project #:
Sample I.D.: ~~[illegible]~~ DMW-10	Well Location:

Monitoring Well Data		
Well Material	(PVC/SS/Teflon)	
Inside Diameter, in.	(1/2 4 6)	
Stick up or stick down height		ft
Total depth of well (TD)	39.65	ft
Depth to product		ft
Depth to water (DTW)	9.35	ft

Sample Types (circle all applicable)
Monitoring Well
Grab/Composite
Split Sample
Duplicate (Duplicate ID: _____)
MS/MSD
Other_____

Conventional sampling		
Height of water column (H = TD – DTW)		ft
Conversion value (CV)*	x	
1 Well volume = H x CV	=	gal
3 Well volumes =	=	gal
Purge method (B = bailer, P = pump)	B / P	

⇐OR⇒

Micropurge sampling		
Depth of pump placement (place mid-screen)	34.65	ft
Bubbles purged from flow cell?	Y / N	
Is drawdown >0.3 feet	Y / N	
Was passive sampling used?	Y / N	
Flowrate =	90	mL/min
ID number from controller console	#N/S	

*Conversion values (gal/ft): 1" dia = 0.04, 2" dia = 0.16, 4" dia = 0.65, 6" dia = 1.47

Field Test(s) Performed	Stability Range	Result (3 min)	Result (6 min)	Result (9 min)	Result (12 min)	Result (15 min)	Result (18 min)	Result (21 min)
Temperature (°C)	+/- 3%	17.41	17.33	17.41				
Spec. Cond (µmhos)	+/- 3%	.504	.503	.502				
D.O. (mg/L)	+/- 10%**	6.05	.78	6.70				
pH	+/- 0.1	7.26	7.26	7.26				
ORP (mV)	+/- 10 mV**	171	162	159				
Turbidity (NTU)	+/- 10%**							
H_2S (mg/L)								
Fe^{2+} (mg/L)								

Check stability after three readings and every reading thereafter until achieved.
**Only one of these parameters must reach stability.

Observations:
Volume of water purged from well: 15 gallons
Sample Date: 10/8/08 Sample Time: 11:15 (military time)
Was metals sample filtered prior to preservation? YES NO method: 0.45 µm cartridge / other: _____
Color of water before filtration:_____ After filtration:_____
Reaction upon addition of preservatives? YES NO explain:_____
Appearance of Water: (Clear/Slightly Turbid/Turbid/Very Turbid)
Well condition: ~~[illegible]~~ Poor Missing LID

Signature: ~~[illegible]~~ Alan Harper Date: ~~[illegible]~~ 10-8-08

KERAMIDA ENVIRONMENTAL, INC.
GROUNDWATER SAMPLE INFORMATION SHEET

Facility Name: Harman Becker	KEI Project #:
Sample I.D.: DMW-77	Well Location:

Monitoring Well Data	
Well Material	(PVC/SS/Teflon)
Inside Diameter, in.	(1 2 4 6)
Stick up or stick down height	ft
Total depth of well (TD)	39.75 ft
Depth to product	ft
Depth to water (DTW)	10.22 ft

Sample Types (circle all applicable)
(Monitoring Well)
(Grab/Composite)
Split Sample
Duplicate (Duplicate ID: _____)
MS/MSD
Other_____

Conventional sampling		
Height of water column (H = TD – DTW)		ft
Conversion value (CV)*	x	
1 Well volume = H x CV	=	gal
3 Well volumes =	=	gal
Purge method (B = bailer, P = pump)		B / P

⇐OR⇒

Micropurge sampling		
Depth of pump placement (place mid-screen)	34.75	ft
Bubbles purged from flow cell?	(Y) N	
Is drawdown >0.3 feet	Y (N)	
Was passive sampling used?	Y (N)	
Flowrate =	90	mL/min
ID number from controller console	#	

*Conversion values (gal/ft): 1" dia = 0.04, 2" dia = 0.16, 4" dia = 0.65, 6" dia = 1.47

Field Test(s) Performed	Stability Range	Result (3 min)	Result (6 min)	Result (9 min)	Result (12 min)	Result (15 min)	Result (18 min)	Result (21 min)
Temperature (°C)	+/- 3%	16.98	17.17	17.22				
Spec. Cond (µmhos)	+/- 3%	.635	.625	.621				
D.O. (mg/L)	+/- 10%**	.36	.33	.32				
pH	+/- 0.1	6.85	6.84	6.85				
ORP (mV)	+/- 10 mV**	63	62	62				
Turbidity (NTU)	+/- 10%**							
H_2S (mg/L)								
Fe^{2+} (mg/L)								

Check stability after three readings and every reading thereafter until achieved.
**Only one of these parameters must reach stability.

Observations:
Volume of water purged from well: 1.0 gallons
Sample Date: 10/7/08 Sample Time: 11:25 (military time)
Was metals sample filtered prior to preservation? YES (NO) method: 0.45 µm cartridge / other: _____
Color of water before filtration:_____ After filtration:_____
Reaction upon addition of preservatives? YES (NO) explain:_____
Appearance of Water: (Clear/Slightly Turbid/(Turbid)/Very Turbid)
Well condition: Hard

Signature: [signature] Date: 10-7-08

KERAMIDA ENVIRONMENTAL, INC.
GROUNDWATER SAMPLE INFORMATION SHEET

Facility Name: Harman Becker	KEI Project #:
Sample I.D.: DMW-78	Well Location:

Monitoring Well Data	
Well Material	(PVC/SS/Teflon)
Inside Diameter, in.	(1/2/4/6)
Stick up or stick down height	ft
Total depth of well (TD)	49.60 ft
Depth to product	ft
Depth to water (DTW)	10.40 ft

Sample Types (circle all applicable)
Monitoring Well
~~Grab/Composite~~
Split Sample
Duplicate (Duplicate ID: _____)
MS/MSD
Other_____

Conventional sampling		
Height of water column (H = TD – DTW)		ft
Conversion value (CV)*	x	
1 Well volume = H x CV	=	gal
3 Well volumes =	=	gal
Purge method (B = bailer, P = pump)	B / P	

⇐OR⇒

Micropurge sampling		
Depth of pump placement (place mid-screen)	44.60	ft
Bubbles purged from flow cell?	Y / N	
Is drawdown >0.3 feet	Y / N	
Was passive sampling used?	Y / N	
Flowrate =	90	mL/min
ID number from controller console	#	

*Conversion values (gal/ft): 1" dia = 0.04, 2" dia = 0.16, 4" dia = 0.65, 6" dia = 1.47

Field Test(s) Performed	Stability Range	Result (3 min)	Result (6 min)	Result (9 min)	Result (12 min)	Result (15 min)	Result (18 min)	Result (21 min)
Temperature (°C)	+/- 3%	17.11	17.13	17.13				
Spec. Cond (µmhos)	+/- 3%	.576	.582	.589				
D.O. (mg/L)	+/- 10%**	.43	.36	.36				
pH	+/- 0.1	6.90	6.90	6.90				
ORP (mV)	+/- 10 mV**	16	13	13				
Turbidity (NTU)	+/- 10%**							
H_2S (mg/L)								
Fe^{2+} (mg/L)								

Check stability after three readings and every reading thereafter until achieved.
**Only one of these parameters must reach stability.

Observations:
Volume of water purged from well: 1.0 gallons
Sample Date: 10 / 7 / 08 Sample Time: 11 : 10 (military time)
Was metals sample filtered prior to preservation? YES NO method: 0.45 µm cartridge / other: _____
Color of water before filtration:_____ After filtration:_____
Reaction upon addition of preservatives? YES NO explain:_____
Appearance of Water: (Clear/Slightly Turbid/Turbid/~~Very Turbid~~)
Well condition: Good

Signature: Alan Harper Date: 10-7-08

Quality Assurance Report Package # 57514

KERAMIDA ENVIRONMENTAL, INC.

FRANK WEST
401 NORTH COLLEGE AVENUE
INDIANAPOLIS, IN 46202

Project : KERAMIDA ENVIRONMENTAL
HARMAN BECKER

Sampled : 29-SEP-08 to 30-SEP-08

Sample Range : A825611, A825612, A825613, A825614, A825615, A825616, A825617, A825618, A825619, A825620, A825621, A825622

Karen A. Fullmer

Approved by: KAREN FULLMER - Project Manager

Heritage Environmental Services, LLC
Commercial Laboratory Operations
7901 West Morris Street
Indianapolis, Indiana 46231
Phone: (317) 243-8304
Fax : (317) 486-5095

KERAMIDA
401 North College Avenue
Indianapolis, IN 46202
(317) 685-6600 - FAX (317) 685-6610

CHAIN OF CUSTODY RECORD

01036350

COC# 5375

Project No.: 11912
Project Name: Harman Becker
Report to: Frank West
Client:
Samplers: (signature)
Sampled By: KERAMIDA Environmental, Inc.

Sample ID/Description	Date	Time	Comp	Grab	HCl	NaOH	HNO_3	H_2SO_4	Unpreserved	Other	UDC	MATRIX (SW / GW / WW / Soil / Air / Waste / Oil)	QA/QC Level	Detection Level	Comments
MW-31	9-30	1100		X	~~4~~ 12						X	GW	II	Risk Res	A825611 ms/msD
RR-well	9-30	1040		X	4						X				A825612
RR-well (Dup2)	9-30	1040		X	4						X				613
MW-25	9-30	1020		X	4						X				614
MW-25 (Dup01)	9-30	1020		X	4						X				615
MW-32	9-30	1250		X	4						X				616
ETS-MW-1	9-30	1140		X	4						X				617
MW-23	9-30	1340		X	4						X				618
MW-22	9-30	1420		X	4						X				619
MW-20	9-29	1445		X	4						X				620
MW-26	9-29	1510		X	4						X				HS > 1/4" 4/4 621
TRIP Blank				X	2						X				622

Relinquished by: Sign/Date/Time	Received by: Sign/Date/Time	Relinquished by: Sign/Date/Time	Received for Lab: Sign/Date/Time
10/02/08 1350	10/02/08 1350	10/2/08 1445	10.2.08 1445
Relinquished by: Sign/Date/Time	Received by: Sign/Date/Time	Relinquished by: Sign/Date/Time	Received for Lab: Sign/Date/Time

Remarks: DROPOFF

1) No method substitution will be performed by the laboratory without KERAMIDA's authorization
2) Please notify KERAMIDA immediately upon receipt, if sample integrity is in question
3) If analysis cannot be conducted within required holding times, please notify KERAMIDA immediately
4) If requested detection limits cannot be achieved, please contact KERAMIDA immediately

Sample Condition:
Bottle Intact? Yes/No
Field Filtered? Yes/No
COC Seals Present & Intact? Yes/No
VOC Free of Headspace? Yes/No
VOC Preserved? Yes/No
Temperature upon Receipt: 7.0 [illegible]

57514

CERTIFICATE OF ANALYSIS

Service Location	Received	Project	Lab ID
HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	02-OCT-08	5035	A825611
	Completed	PO Number	
	15-OCT-08	11912	
	Printed	Sampled	
	20-OCT-08	30-SEP-08 11:00	

Report To	Bill To
FRANK WEST KERAMIDA ENVIRONMENTAL, INC. 401 NORTH COLLEGE AVENUE INDIANAPOLIS, IN 46202	ACCOUNTS PAYABLE KERAMIDA ENVIRONMENTAL, INC. 401 N. COLLEGE AVENUE INDIANAPOLIS, IN 46202

Sample Description

CLIENT ID: MW-31
MATRIX TYPE: NON-SPECIFIC WATER
SUBMITTER CODE: 1618
PROJECT NAME: HARMAN BECKER
PROJECT NUMBER: 11912

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B NELAC:Y

Analyst: H. WILLIAMS Analysis Date: 09-OCT-08 13:15 Instrument: GC/MS VOA Test: O510.5.0

Parameter	Result	Det. Limit	Units
TETRACHLOROETHENE	EX	1.0	ug/L
ACETONE (2-PROPANONE)	BDL	10	ug/L
ACROLEIN	BDL	50	ug/L
ACRYLONITRILE	BDL	10	ug/L
BENZENE	BDL	1.0	ug/L
BROMOBENZENE	BDL	1.0	ug/L
BROMOCHLOROMETHANE	BDL	1.0	ug/L
BROMODICHLOROMETHANE	BDL	1.0	ug/L
BROMOFORM	BDL	1.0	ug/L
BROMOMETHANE	BDL	1.0	ug/L
N-BUTYLBENZENE	BDL	1.0	ug/L
SEC-BUTYLBENZENE	BDL	1.0	ug/L
TERT-BUTYLBENZENE	BDL	1.0	ug/L
CARBON DISULFIDE	BDL	1.0	ug/L
CARBON TETRACHLORIDE	BDL	1.0	ug/L
CHLOROBENZENE	BDL	1.0	ug/L
DIBROMOCHLOROMETHANE	BDL	1.0	ug/L
CHLOROETHANE	BDL	1.0	ug/L
CHLOROFORM	BDL	1.0	ug/L
CHLOROMETHANE	BDL	1.0	ug/L
2-CHLOROTOLUENE (O-CHLOROTOLUENE)	BDL	1.0	ug/L
4-CHLOROTOLUENE (P-CHLOROTOLUENE)	BDL	1.0	ug/L

57514

HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A825611 MW-31

2-CHLOROETHYLVINYLETHER	BDL	1.0	ug/L
1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	BDL	1.0	ug/L
1,2-DIBROMOETHANE (EDB)	BDL	1.0	ug/L
DIBROMOMETHANE	BDL	1.0	ug/L
1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	BDL	1.0	ug/L
1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)	BDL	1.0	ug/L
1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	BDL	1.0	ug/L
DICHLORODIFLUOROMETHANE	BDL	1.0	ug/L
TRANS-1,4-DICHLORO-2-BUTENE	BDL	2.0	ug/L
1,1-DICHLOROETHANE	BDL	1.0	ug/L
1,2-DICHLOROETHANE	BDL	1.0	ug/L
1,1-DICHLOROETHENE	BDL	1.0	ug/L
CIS-1,2-DICHLOROETHENE	1.2	1.0	ug/L
TRANS-1,2-DICHLOROETHENE	BDL	1.0	ug/L
1,2-DICHLOROPROPANE	BDL	1.0	ug/L
1,3-DICHLOROPROPANE	BDL	1.0	ug/L
2,2-DICHLOROPROPANE	BDL	1.0	ug/L
1,1-DICHLOROPROPENE	BDL	1.0	ug/L
CIS-1,3-DICHLOROPROPENE	BDL	1.0	ug/L
TRANS-1,3-DICHLOROPROPENE	BDL	1.0	ug/L
ETHYL BENZENE	BDL	1.0	ug/L
ETHYL METHACRYLATE	BDL	10	ug/L
2-HEXANONE	BDL	10	ug/L
HEXACHLOROBUTADIENE	BDL	1.0	ug/L
IODOMETHANE	BDL	1.0	ug/L
ISOPROPYLBENZENE (CUMENE)	BDL	1.0	ug/L
4-ISOPROPYLTOLUENE (P-ISOPROPYLTOLUENE)	BDL	1.0	ug/L
DICHLOROMETHANE (METHYLENE CHLORIDE)	BDL	1.0	ug/L
METHYL ETHYL KETONE	BDL	10	ug/L
METHYL-T-BUTYL ETHER (MTBE)	BDL	1.0	ug/L
METHYL ISOBUTYL KETONE	BDL	10	ug/L
NAPHTHALENE	BDL	1.0	ug/L
N-PROPYLBENZENE	BDL	1.0	ug/L
STYRENE	BDL	1.0	ug/L
1,1,1,2-TETRACHLOROETHANE	BDL	1.0	ug/L
1,1,2,2-TETRACHLOROETHANE	BDL	1.0	ug/L
TOLUENE	BDL	1.0	ug/L
1,2,3-TRICHLOROBENZENE	BDL	1.0	ug/L
1,2,4-TRICHLOROBENZENE	BDL	1.0	ug/L
1,1,1-TRICHLOROETHANE	32	1.0	ug/L
1,1,2-TRICHLOROETHANE	BDL	1.0	ug/L

HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A825611 MW-31

TRICHLOROETHENE	34	1.0	ug/L
TRICHLOROFLUOROMETHANE	BDL	1.0	ug/L
1,2,3-TRICHLOROPROPANE	BDL	1.0	ug/L
1,2,4-TRIMETHYLBENZENE	BDL	1.0	ug/L
1,3,5-TRIMETHYLBENZENE	BDL	1.0	ug/L
VINYL ACETATE	BDL	1.0	ug/L
VINYL CHLORIDE	BDL	1.0	ug/L
XYLENES (O/M/P-XYLENE)	BDL	2.0	ug/L
...			
SURROGATE RECOVERY			

DICHLOROETHANE-D4	121		% Rec
TOLUENE-D8	101		% Rec
4-BROMOFLUOROBENZENE	87		% Rec
DIBROMOFLUOROMETHANE	110		% Rec

Dilution necessary due to high concentration of target analytes.

Prep Method SW846-5030B Purge and Trap

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B NELAC:Y

Analyst: H. WILLIAMS Analysis Date: 13-OCT-08 07:44 Instrument: GC/MS VOA Test: O510.5.1

Parameter	Result	Det. Limit	Units
TETRACHLOROETHENE	730	20	ug/L
...			
SURROGATE RECOVERY			

DICHLOROETHANE-D4	128		% Rec
TOLUENE-D8	100		% Rec
4-BROMOFLUOROBENZENE	80		% Rec
DIBROMOFLUOROMETHANE	115		% Rec

1:20 Dilution

Prep Method SW846-5030B Purge and Trap

Sample Comments

ICE MELT PRESENT. MW 10-2-08

BDL Below Detection Limit

EX Exceeds calibration range. See Replicate

Sample was not received on ice at temperature 7.6 C.
Sample chain of custody number 5375.

HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A825611 MW-31

Sample Comments

The sample results relate only to the analytes of interest tested or to the sample as received by the lab.
Heritage Environmental Services, LLC certifies that the test results indicated as NELAC (National Environmental Laboratory Accreditation Conference) accredited (Yes for NELAC) meet all requirements of NELAC and Illinois EPA Part 186 unless otherwise explained or justified as to the the exact nature of the deviations.
Heritage Environmental Services, LLC is accredited under Illinois NELAC accreditation number 100401.
Indiana SDWA Lab Accred. No. C-49-01

Scott A Bryan

Approved by: SCOTT BRYAN 15-OCT-08

57514

CERTIFICATE OF ANALYSIS

Service Location	Received	Project	Lab ID
HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	02-OCT-08	5035	A825612
	Completed	PO Number	
	10-OCT-08	11912	
	Printed	Sampled	
	20-OCT-08	30-SEP-08 10:40	

Report To	Bill To
FRANK WEST KERAMIDA ENVIRONMENTAL, INC. 401 NORTH COLLEGE AVENUE INDIANAPOLIS, IN 46202	ACCOUNTS PAYABLE KERAMIDA ENVIRONMENTAL, INC. 401 N. COLLEGE AVENUE INDIANAPOLIS, IN 46202

Sample Description

CLIENT ID: RR-WELL
MATRIX TYPE: NON-SPECIFIC WATER
SUBMITTER CODE: 1618
PROJECT NAME: HARMAN BECKER
PROJECT NUMBER: 11912

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B NELAC:Y

Analyst: R. SHAMP Analysis Date: 08-OCT-08 13:54 Instrument: GC/MS VOA Test: O510.5.0

Parameter	Result	Det. Limit	Units
ACETONE (2-PROPANONE)	BDL	10	ug/L
ACROLEIN	BDL	50	ug/L
ACRYLONITRILE	BDL	10	ug/L
BENZENE	BDL	1.0	ug/L
BROMOBENZENE	BDL	1.0	ug/L
BROMOCHLOROMETHANE	BDL	1.0	ug/L
BROMODICHLOROMETHANE	BDL	1.0	ug/L
BROMOFORM	BDL	1.0	ug/L
BROMOMETHANE	BDL	1.0	ug/L
N-BUTYLBENZENE	BDL	1.0	ug/L
SEC-BUTYLBENZENE	BDL	1.0	ug/L
TERT-BUTYLBENZENE	BDL	1.0	ug/L
CARBON DISULFIDE	BDL	1.0	ug/L
CARBON TETRACHLORIDE	BDL	1.0	ug/L
CHLOROBENZENE	BDL	1.0	ug/L
DIBROMOCHLOROMETHANE	BDL	1.0	ug/L
CHLOROETHANE	BDL	1.0	ug/L
CHLOROFORM	BDL	1.0	ug/L
CHLOROMETHANE	BDL	1.0	ug/L
2-CHLOROTOLUENE (O-CHLOROTOLUENE)	BDL	1.0	ug/L
4-CHLOROTOLUENE (P-CHLOROTOLUENE)	BDL	1.0	ug/L
2-CHLOROETHYLVINYLETHER	BDL	1.0	ug/L

57514

HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A825612 RR-WELL

1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	BDL	1.0	ug/L
1,2-DIBROMOETHANE (EDB)	BDL	1.0	ug/L
DIBROMOMETHANE	BDL	1.0	ug/L
1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	BDL	1.0	ug/L
1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)	BDL	1.0	ug/L
1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	BDL	1.0	ug/L
DICHLORODIFLUOROMETHANE	BDL	1.0	ug/L
TRANS-1,4-DICHLORO-2-BUTENE	BDL	2.0	ug/L
1,1-DICHLOROETHANE	BDL	1.0	ug/L
1,2-DICHLOROETHANE	BDL	1.0	ug/L
1,1-DICHLOROETHENE	5.5	1.0	ug/L
CIS-1,2-DICHLOROETHENE	BDL	1.0	ug/L
TRANS-1,2-DICHLOROETHENE	BDL	1.0	ug/L
1,2-DICHLOROPROPANE	BDL	1.0	ug/L
1,3-DICHLOROPROPANE	BDL	1.0	ug/L
2,2-DICHLOROPROPANE	BDL	1.0	ug/L
1,1-DICHLOROPROPENE	BDL	1.0	ug/L
CIS-1,3-DICHLOROPROPENE	BDL	1.0	ug/L
TRANS-1,3-DICHLOROPROPENE	BDL	1.0	ug/L
ETHYL BENZENE	BDL	1.0	ug/L
ETHYL METHACRYLATE	BDL	10	ug/L
2-HEXANONE	BDL	10	ug/L
HEXACHLOROBUTADIENE	BDL	1.0	ug/L
IODOMETHANE	BDL	1.0	ug/L
ISOPROPYLBENZENE (CUMENE)	BDL	1.0	ug/L
4-ISOPROPYLTOLUENE (P-ISOPROPYLTOLUENE)	BDL	1.0	ug/L
DICHLOROMETHANE (METHYLENE CHLORIDE)	BDL	1.0	ug/L
METHYL ETHYL KETONE	BDL	10	ug/L
METHYL-T-BUTYL ETHER (MTBE)	BDL	1.0	ug/L
METHYL ISOBUTYL KETONE	BDL	10	ug/L
NAPHTHALENE	BDL	1.0	ug/L
N-PROPYLBENZENE	BDL	1.0	ug/L
STYRENE	BDL	1.0	ug/L
1,1,1,2-TETRACHLOROETHANE	BDL	1.0	ug/L
1,1,2,2-TETRACHLOROETHANE	BDL	1.0	ug/L
TETRACHLOROETHENE	EX	1.0	ug/L
TOLUENE	BDL	1.0	ug/L
1,2,3-TRICHLOROBENZENE	BDL	1.0	ug/L
1,2,4-TRICHLOROBENZENE	BDL	1.0	ug/L
1,1,1-TRICHLOROETHANE	EX	1.0	ug/L
1,1,2-TRICHLOROETHANE	BDL	1.0	ug/L

57514

TRICHLOROETHENE	8.7	1.0	ug/L
TRICHLOROFLUOROMETHANE	BDL	1.0	ug/L
1,2,3-TRICHLOROPROPANE	BDL	1.0	ug/L
1,2,4-TRIMETHYLBENZENE	BDL	1.0	ug/L
1,3,5-TRIMETHYLBENZENE	BDL	1.0	ug/L
VINYL ACETATE	BDL	1.0	ug/L
VINYL CHLORIDE	BDL	1.0	ug/L
XYLENES (O/M/P-XYLENE)	BDL	2.0	ug/L
...			
SURROGATE RECOVERY			

DICHLOROETHANE-D4	101		% Rec
TOLUENE-D8	99		% Rec
4-BROMOFLUOROBENZENE	99		% Rec
DIBROMOFLUOROMETHANE	98		% Rec

Prep Method SW846-5030B Purge and Trap

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B NELAC:Y

Analyst: H. WILLIAMS Analysis Date: 09-OCT-08 06:48 Instrument: GC/MS VOA Test: O510.5.1

Parameter	Result	Det. Limit	Units
1,1,1-TRICHLOROETHANE	120	20	ug/L
TETRACHLOROETHENE	2100	20	ug/L
...			
SURROGATE RECOVERY			

DICHLOROETHANE-D4	118		% Rec
TOLUENE-D8	101		% Rec
4-BROMOFLUOROBENZENE	95		% Rec
DIBROMOFLUOROMETHANE	106		% Rec

DILUTION 1:20

Prep Method SW846-5030B Purge and Trap

Sample Comments

ICE MELT PRESENT. MW 10-2-08

BDL Below Detection Limit

EX Exceeds calibration range. See Replicate

Sample was not received on ice at temperature 7.6 C.
Sample chain of custody number 5375.

The sample results relate only to the analytes of interest tested

HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A825612 RR-WELL

Sample Comments

or to the sample as received by the lab.
Heritage Environmental Services, LLC certifies that the test results indicated as NELAC (National Environmental Laboratory Accreditation Conference) accredited (Yes for NELAC) meet all requirements of NELAC and Illinois EPA Part 186 unless otherwise explained or justified as to the the exact nature of the deviations.
Heritage Environmental Services, LLC is accredited under Illinois NELAC accreditation number 100401.
Indiana SDWA Lab Accred. No. C-49-01

Scott A Bryan

Approved by: SCOTT BRYAN 10-OCT-08

57514

CERTIFICATE OF ANALYSIS

Service Location	Received	Project	Lab ID
HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	02-OCT-08	5035	A825613
	Completed	PO Number	
	15-OCT-08	11912	
	Printed	Sampled	
	20-OCT-08	30-SEP-08 10:40	

Report To	Bill To
FRANK WEST KERAMIDA ENVIRONMENTAL, INC. 401 NORTH COLLEGE AVENUE INDIANAPOLIS, IN 46202	ACCOUNTS PAYABLE KERAMIDA ENVIRONMENTAL, INC. 401 N. COLLEGE AVENUE INDIANAPOLIS, IN 46202

Sample Description

CLIENT ID: RR-WELL (DUP-2)
MATRIX TYPE: NON-SPECIFIC WATER
SUBMITTER CODE: 1618
PROJECT NAME: HARMAN BECKER
PROJECT NUMBER: 11912

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B NELAC:Y

Analyst: R. SHAMP Analysis Date: 08-OCT-08 14:21 Instrument: GC/MS VOA Test: O510.5.0

Parameter	Result	Det. Limit	Units
ACETONE (2-PROPANONE)	BDL	10	ug/L
ACROLEIN	BDL	50	ug/L
ACRYLONITRILE	BDL	10	ug/L
BENZENE	BDL	1.0	ug/L
BROMOBENZENE	BDL	1.0	ug/L
BROMOCHLOROMETHANE	BDL	1.0	ug/L
BROMODICHLOROMETHANE	BDL	1.0	ug/L
BROMOFORM	BDL	1.0	ug/L
BROMOMETHANE	BDL	1.0	ug/L
N-BUTYLBENZENE	BDL	1.0	ug/L
SEC-BUTYLBENZENE	BDL	1.0	ug/L
TERT-BUTYLBENZENE	BDL	1.0	ug/L
CARBON DISULFIDE	BDL	1.0	ug/L
CARBON TETRACHLORIDE	BDL	1.0	ug/L
CHLOROBENZENE	BDL	1.0	ug/L
DIBROMOCHLOROMETHANE	BDL	1.0	ug/L
CHLOROETHANE	BDL	1.0	ug/L
CHLOROFORM	BDL	1.0	ug/L
CHLOROMETHANE	BDL	1.0	ug/L
2-CHLOROTOLUENE (O-CHLOROTOLUENE)	BDL	1.0	ug/L
4-CHLOROTOLUENE (P-CHLOROTOLUENE)	BDL	1.0	ug/L
2-CHLOROETHYLVINYLETHER	BDL	1.0	ug/L

57514

1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	BDL	1.0	ug/L
1,2-DIBROMOETHANE (EDB)	BDL	1.0	ug/L
DIBROMOMETHANE	BDL	1.0	ug/L
1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	BDL	1.0	ug/L
1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)	BDL	1.0	ug/L
1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	BDL	1.0	ug/L
DICHLORODIFLUOROMETHANE	BDL	1.0	ug/L
TRANS-1,4-DICHLORO-2-BUTENE	BDL	2.0	ug/L
1,1-DICHLOROETHANE	BDL	1.0	ug/L
1,2-DICHLOROETHANE	BDL	1.0	ug/L
1,1-DICHLOROETHENE	5.4	1.0	ug/L
CIS-1,2-DICHLOROETHENE	BDL	1.0	ug/L
TRANS-1,2-DICHLOROETHENE	BDL	1.0	ug/L
1,2-DICHLOROPROPANE	BDL	1.0	ug/L
1,3-DICHLOROPROPANE	BDL	1.0	ug/L
2,2-DICHLOROPROPANE	BDL	1.0	ug/L
1,1-DICHLOROPROPENE	BDL	1.0	ug/L
CIS-1,3-DICHLOROPROPENE	BDL	1.0	ug/L
TRANS-1,3-DICHLOROPROPENE	BDL	1.0	ug/L
ETHYL BENZENE	BDL	1.0	ug/L
ETHYL METHACRYLATE	BDL	10	ug/L
2-HEXANONE	BDL	10	ug/L
HEXACHLOROBUTADIENE	BDL	1.0	ug/L
IODOMETHANE	BDL	1.0	ug/L
ISOPROPYLBENZENE (CUMENE)	BDL	1.0	ug/L
4-ISOPROPYLTOLUENE (P-ISOPROPYLTOLUENE)	BDL	1.0	ug/L
DICHLOROMETHANE (METHYLENE CHLORIDE)	BDL	1.0	ug/L
METHYL ETHYL KETONE	BDL	10	ug/L
METHYL-T-BUTYL ETHER (MTBE)	BDL	1.0	ug/L
METHYL ISOBUTYL KETONE	BDL	10	ug/L
NAPHTHALENE	BDL	1.0	ug/L
N-PROPYLBENZENE	BDL	1.0	ug/L
STYRENE	BDL	1.0	ug/L
1,1,1,2-TETRACHLOROETHANE	BDL	1.0	ug/L
1,1,2,2-TETRACHLOROETHANE	BDL	1.0	ug/L
TETRACHLOROETHENE	EX	1.0	ug/L
TOLUENE	BDL	1.0	ug/L
1,2,3-TRICHLOROBENZENE	BDL	1.0	ug/L
1,2,4-TRICHLOROBENZENE	BDL	1.0	ug/L
1,1,1-TRICHLOROETHANE	EX	1.0	ug/L
1,1,2-TRICHLOROETHANE	BDL	1.0	ug/L

HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A825613 RR-WELL (DUP-2)

TRICHLOROETHENE	8.4	1.0	ug/L
TRICHLOROFLUOROMETHANE	BDL	1.0	ug/L
1,2,3-TRICHLOROPROPANE	BDL	1.0	ug/L
1,2,4-TRIMETHYLBENZENE	BDL	1.0	ug/L
1,3,5-TRIMETHYLBENZENE	BDL	1.0	ug/L
VINYL ACETATE	BDL	1.0	ug/L
VINYL CHLORIDE	BDL	1.0	ug/L
XYLENES (O/M/P-XYLENE)	BDL	2.0	ug/L
...			
SURROGATE RECOVERY			

DICHLOROETHANE-D4	101		% Rec
TOLUENE-D8	99		% Rec
4-BROMOFLUOROBENZENE	90		% Rec
DIBROMOFLUOROMETHANE	100		% Rec

Prep Method SW846-5030B Purge and Trap

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B NELAC:Y

Analyst: H. WILLIAMS Analysis Date: 13-OCT-08 09:02 Instrument: GC/MS VOA Test: O510.5.1

Parameter	Result	Det. Limit	Units
TETRACHLOROETHENE	2000	50	ug/L
1,1,1-TRICHLOROETHANE	110	50	ug/L
...			
SURROGATE RECOVERY			

DICHLOROETHANE-D4	120		% Rec
TOLUENE-D8	98		% Rec
4-BROMOFLUOROBENZENE	88		% Rec
DIBROMOFLUOROMETHANE	104		% Rec

1:50 Dilution

Prep Method SW846-5030B Purge and Trap

Sample Comments

ICE MELT PRESENT. MW 10-2-08

BDL Below Detection Limit

EX Exceeds calibration range. See Replicate

Sample was not received on ice at temperature 7.6 C.
Sample chain of custody number 5375.

The sample results relate only to the analytes of interest tested

57514

HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A825613 RR-WELL (DUP-2)

Sample Comments

or to the sample as received by the lab.
Heritage Environmental Services, LLC certifies that the test results indicated as NELAC (National Environmental Laboratory Accreditation Conference) accredited (Yes for NELAC) meet all requirements of NELAC and Illinois EPA Part 186 unless otherwise explained or justified as to the the exact nature of the deviations.
Heritage Environmental Services, LLC is accredited under Illinois NELAC accreditation number 100401.
Indiana SDWA Lab Accred. No. C-49-01

Scott A Bryan

Approved by: SCOTT BRYAN 15-OCT-08

57514

CERTIFICATE OF ANALYSIS

Service Location	Received	Project	Lab ID
HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	02-OCT-08	5035	A825614
	Completed	PO Number	
	10-OCT-08	11912	
	Printed	Sampled	
	20-OCT-08	30-SEP-08 10:20	

Report To	Bill To
FRANK WEST KERAMIDA ENVIRONMENTAL, INC. 401 NORTH COLLEGE AVENUE INDIANAPOLIS, IN 46202	ACCOUNTS PAYABLE KERAMIDA ENVIRONMENTAL, INC. 401 N. COLLEGE AVENUE INDIANAPOLIS, IN 46202

Sample Description

CLIENT ID: MW-25
MATRIX TYPE: NON-SPECIFIC WATER
SUBMITTER CODE: 1618
PROJECT NAME: HARMAN BECKER
PROJECT NUMBER: 11912

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B NELAC:Y

Analyst: H. WILLIAMS Analysis Date: 09-OCT-08 09:49 Instrument: GC/MS VOA Test: O510.5.0

Parameter	Result	Det. Limit	Units
ACETONE (2-PROPANONE)	BDL	10	ug/L
ACROLEIN	BDL	50	ug/L
ACRYLONITRILE	BDL	10	ug/L
BENZENE	BDL	1.0	ug/L
BROMOBENZENE	BDL	1.0	ug/L
BROMOCHLOROMETHANE	BDL	1.0	ug/L
BROMODICHLOROMETHANE	BDL	1.0	ug/L
BROMOFORM	BDL	1.0	ug/L
BROMOMETHANE	BDL	1.0	ug/L
N-BUTYLBENZENE	BDL	1.0	ug/L
SEC-BUTYLBENZENE	BDL	1.0	ug/L
TERT-BUTYLBENZENE	BDL	1.0	ug/L
CARBON DISULFIDE	BDL	1.0	ug/L
CARBON TETRACHLORIDE	BDL	1.0	ug/L
CHLOROBENZENE	BDL	1.0	ug/L
DIBROMOCHLOROMETHANE	BDL	1.0	ug/L
CHLOROETHANE	BDL	1.0	ug/L
CHLOROFORM	BDL	1.0	ug/L
CHLOROMETHANE	BDL	1.0	ug/L
2-CHLOROTOLUENE (O-CHLOROTOLUENE)	BDL	1.0	ug/L
4-CHLOROTOLUENE (P-CHLOROTOLUENE)	BDL	1.0	ug/L
2-CHLOROETHYLVINYLETHER	BDL	1.0	ug/L

57514

HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A825614 MW-25

1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	BDL	1.0	ug/L
1,2-DIBROMOETHANE (EDB)	BDL	1.0	ug/L
DIBROMOMETHANE	BDL	1.0	ug/L
1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	BDL	1.0	ug/L
1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)	BDL	1.0	ug/L
1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	BDL	1.0	ug/L
DICHLORODIFLUOROMETHANE	BDL	1.0	ug/L
TRANS-1,4-DICHLORO-2-BUTENE	BDL	2.0	ug/L
1,1-DICHLOROETHANE	BDL	1.0	ug/L
1,2-DICHLOROETHANE	BDL	1.0	ug/L
1,1-DICHLOROETHENE	BDL	1.0	ug/L
CIS-1,2-DICHLOROETHENE	BDL	1.0	ug/L
TRANS-1,2-DICHLOROETHENE	BDL	1.0	ug/L
1,2-DICHLOROPROPANE	BDL	1.0	ug/L
1,3-DICHLOROPROPANE	BDL	1.0	ug/L
2,2-DICHLOROPROPANE	BDL	1.0	ug/L
1,1-DICHLOROPROPENE	BDL	1.0	ug/L
CIS-1,3-DICHLOROPROPENE	BDL	1.0	ug/L
TRANS-1,3-DICHLOROPROPENE	BDL	1.0	ug/L
ETHYL BENZENE	BDL	1.0	ug/L
ETHYL METHACRYLATE	BDL	10	ug/L
2-HEXANONE	BDL	10	ug/L
HEXACHLOROBUTADIENE	BDL	1.0	ug/L
IODOMETHANE	BDL	1.0	ug/L
ISOPROPYLBENZENE (CUMENE)	BDL	1.0	ug/L
4-ISOPROPYLTOLUENE (P-ISOPROPYLTOLUENE)	BDL	1.0	ug/L
DICHLOROMETHANE (METHYLENE CHLORIDE)	BDL	1.0	ug/L
METHYL ETHYL KETONE	BDL	10	ug/L
METHYL-T-BUTYL ETHER (MTBE)	BDL	1.0	ug/L
METHYL ISOBUTYL KETONE	BDL	10	ug/L
NAPHTHALENE	BDL	1.0	ug/L
N-PROPYLBENZENE	BDL	1.0	ug/L
STYRENE	BDL	1.0	ug/L
1,1,1,2-TETRACHLOROETHANE	BDL	1.0	ug/L
1,1,2,2-TETRACHLOROETHANE	BDL	1.0	ug/L
TETRACHLOROETHENE	BDL	1.0	ug/L
TOLUENE	BDL	1.0	ug/L
1,2,3-TRICHLOROBENZENE	BDL	1.0	ug/L
1,2,4-TRICHLOROBENZENE	BDL	1.0	ug/L
1,1,1-TRICHLOROETHANE	2.6	1.0	ug/L
1,1,2-TRICHLOROETHANE	BDL	1.0	ug/L

HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A825614 MW-25

TRICHLOROETHENE	1.5	1.0	ug/L
TRICHLOROFLUOROMETHANE	BDL	1.0	ug/L
1,2,3-TRICHLOROPROPANE	BDL	1.0	ug/L
1,2,4-TRIMETHYLBENZENE	BDL	1.0	ug/L
1,3,5-TRIMETHYLBENZENE	BDL	1.0	ug/L
VINYL ACETATE	BDL	1.0	ug/L
VINYL CHLORIDE	BDL	1.0	ug/L
XYLENES (O/M/P-XYLENE)	BDL	2.0	ug/L
SURROGATE RECOVERY			
DICHLOROETHANE-D4	120		% Rec
TOLUENE-D8	99		% Rec
4-BROMOFLUOROBENZENE	86		% Rec
DIBROMOFLUOROMETHANE	105		% Rec

Prep Method SW846-5030B Purge and Trap

Sample Comments

ICE MELT PRESENT. MW 10-2-08

BDL Below Detection Limit

Sample was not received on ice at temperature 7.6 C.
Sample chain of custody number 5375.

This Certificate shall not be reproduced, except in full, without the written approval of the lab.
The sample results relate only to the analytes of interest tested or to the sample as received by the lab.
Heritage Environmental Services, LLC certifies that the test results indicated as NELAC (National Environmental Laboratory Accreditation Conference) accredited (Yes for NELAC) meet all requirements of NELAC and Illinois EPA Part 186 unless otherwise explained or justified as to the the exact nature of the deviations.
Heritage Environmental Services, LLC is accredited under Illinois NELAC accreditation number 100401.
Indiana SDWA Lab Accred. No. C-49-01

Scott A Bryan

Approved by: SCOTT BRYAN 10-OCT-08

57514

CERTIFICATE OF ANALYSIS

Service Location	Received	Project	Lab ID
HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	02-OCT-08	5035	A825615
	Completed	PO Number	
	10-OCT-08	11912	
	Printed	Sampled	
	20-OCT-08	30-SEP-08 10:20	

Report To	Bill To
FRANK WEST KERAMIDA ENVIRONMENTAL, INC. 401 NORTH COLLEGE AVENUE INDIANAPOLIS, IN 46202	ACCOUNTS PAYABLE KERAMIDA ENVIRONMENTAL, INC. 401 N. COLLEGE AVENUE INDIANAPOLIS, IN 46202

Sample Description

CLIENT ID: MW-25 (DUP-1)
MATRIX TYPE: NON-SPECIFIC WATER
SUBMITTER CODE: 1618
PROJECT NAME: HARMAN BECKER
PROJECT NUMBER: 11912

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B NELAC:Y

Analyst: R. SHAMP Analysis Date: 08-OCT-08 15:17 Instrument: GC/MS VOA Test: O510.5.0

Parameter	Result	Det. Limit	Units
ACETONE (2-PROPANONE)	BDL	10	ug/L
ACROLEIN	BDL	50	ug/L
ACRYLONITRILE	BDL	10	ug/L
BENZENE	BDL	1.0	ug/L
BROMOBENZENE	BDL	1.0	ug/L
BROMOCHLOROMETHANE	BDL	1.0	ug/L
BROMODICHLOROMETHANE	BDL	1.0	ug/L
BROMOFORM	BDL	1.0	ug/L
BROMOMETHANE	BDL	1.0	ug/L
N-BUTYLBENZENE	BDL	1.0	ug/L
SEC-BUTYLBENZENE	BDL	1.0	ug/L
TERT-BUTYLBENZENE	BDL	1.0	ug/L
CARBON DISULFIDE	BDL	1.0	ug/L
CARBON TETRACHLORIDE	BDL	1.0	ug/L
CHLOROBENZENE	BDL	1.0	ug/L
DIBROMOCHLOROMETHANE	BDL	1.0	ug/L
CHLOROETHANE	BDL	1.0	ug/L
CHLOROFORM	BDL	1.0	ug/L
CHLOROMETHANE	BDL	1.0	ug/L
2-CHLOROTOLUENE (O-CHLOROTOLUENE)	BDL	1.0	ug/L
4-CHLOROTOLUENE (P-CHLOROTOLUENE)	BDL	1.0	ug/L
2-CHLOROETHYLVINYLETHER	BDL	1.0	ug/L

57514

1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	BDL	1.0	ug/L
1,2-DIBROMOETHANE (EDB)	BDL	1.0	ug/L
DIBROMOMETHANE	BDL	1.0	ug/L
1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	BDL	1.0	ug/L
1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)	BDL	1.0	ug/L
1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	BDL	1.0	ug/L
DICHLORODIFLUOROMETHANE	BDL	1.0	ug/L
TRANS-1,4-DICHLORO-2-BUTENE	BDL	2.0	ug/L
1,1-DICHLOROETHANE	BDL	1.0	ug/L
1,2-DICHLOROETHANE	BDL	1.0	ug/L
1,1-DICHLOROETHENE	BDL	1.0	ug/L
CIS-1,2-DICHLOROETHENE	BDL	1.0	ug/L
TRANS-1,2-DICHLOROETHENE	BDL	1.0	ug/L
1,2-DICHLOROPROPANE	BDL	1.0	ug/L
1,3-DICHLOROPROPANE	BDL	1.0	ug/L
2,2-DICHLOROPROPANE	BDL	1.0	ug/L
1,1-DICHLOROPROPENE	BDL	1.0	ug/L
CIS-1,3-DICHLOROPROPENE	BDL	1.0	ug/L
TRANS-1,3-DICHLOROPROPENE	BDL	1.0	ug/L
ETHYL BENZENE	BDL	1.0	ug/L
ETHYL METHACRYLATE	BDL	10	ug/L
2-HEXANONE	BDL	10	ug/L
HEXACHLOROBUTADIENE	BDL	1.0	ug/L
IODOMETHANE	BDL	1.0	ug/L
ISOPROPYLBENZENE (CUMENE)	BDL	1.0	ug/L
4-ISOPROPYLTOLUENE (P-ISOPROPYLTOLUENE)	BDL	1.0	ug/L
DICHLOROMETHANE (METHYLENE CHLORIDE)	BDL	1.0	ug/L
METHYL ETHYL KETONE	BDL	10	ug/L
METHYL-T-BUTYL ETHER (MTBE)	BDL	1.0	ug/L
METHYL ISOBUTYL KETONE	BDL	10	ug/L
NAPHTHALENE	BDL	1.0	ug/L
N-PROPYLBENZENE	BDL	1.0	ug/L
STYRENE	BDL	1.0	ug/L
1,1,1,2-TETRACHLOROETHANE	BDL	1.0	ug/L
1,1,2,2-TETRACHLOROETHANE	BDL	1.0	ug/L
TETRACHLOROETHENE	1.6	1.0	ug/L
TOLUENE	BDL	1.0	ug/L
1,2,3-TRICHLOROBENZENE	BDL	1.0	ug/L
1,2,4-TRICHLOROBENZENE	BDL	1.0	ug/L
1,1,1-TRICHLOROETHANE	2.7	1.0	ug/L
1,1,2-TRICHLOROETHANE	BDL	1.0	ug/L

HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A825615 MW-25 (DUP-1)

TRICHLOROETHENE	2.3	1.0	ug/L
TRICHLOROFLUOROMETHANE	BDL	1.0	ug/L
1,2,3-TRICHLOROPROPANE	BDL	1.0	ug/L
1,2,4-TRIMETHYLBENZENE	BDL	1.0	ug/L
1,3,5-TRIMETHYLBENZENE	BDL	1.0	ug/L
VINYL ACETATE	BDL	1.0	ug/L
VINYL CHLORIDE	BDL	1.0	ug/L
XYLENES (O/M/P-XYLENE)	BDL	2.0	ug/L
...			
SURROGATE RECOVERY			

DICHLOROETHANE-D4	100		% Rec
TOLUENE-D8	96		% Rec
4-BROMOFLUOROBENZENE	101		% Rec
DIBROMOFLUOROMETHANE	100		% Rec

Prep Method SW846-5030B Purge and Trap

Sample Comments

ICE MELT PRESENT. MW 10-2-08

BDL Below Detection Limit

Sample was not received on ice at temperature 7.6 C.
Sample chain of custody number 5375.

This Certificate shall not be reproduced, except in full, without the written approval of the lab.
The sample results relate only to the analytes of interest tested or to the sample as received by the lab.
Heritage Environmental Services, LLC certifies that the test results indicated as NELAC (National Environmental Laboratory Accreditation Conference) accredited (Yes for NELAC) meet all requirements of NELAC and Illinois EPA Part 186 unless otherwise explained or justified as to the the exact nature of the deviations.
Heritage Environmental Services, LLC is accredited under Illinois NELAC accreditation number 100401.
Indiana SDWA Lab Accred. No. C-49-01

Scott A Bryan

Approved by: SCOTT BRYAN 10-OCT-08

57514

CERTIFICATE OF ANALYSIS

Service Location	Received	Project	Lab ID
HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	02-OCT-08	5035	A825616
	Completed	PO Number	
	15-OCT-08	11912	
	Printed	Sampled	
	20-OCT-08	30-SEP-08 12:50	

Report To	Bill To
FRANK WEST KERAMIDA ENVIRONMENTAL, INC. 401 NORTH COLLEGE AVENUE INDIANAPOLIS, IN 46202	ACCOUNTS PAYABLE KERAMIDA ENVIRONMENTAL, INC. 401 N. COLLEGE AVENUE INDIANAPOLIS, IN 46202

Sample Description

CLIENT ID: MW-32
MATRIX TYPE: NON-SPECIFIC WATER
SUBMITTER CODE: 1618
PROJECT NAME: HARMAN BECKER
PROJECT NUMBER: 11912

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B NELAC:Y

Analyst: R. SHAMP Analysis Date: 08-OCT-08 15:45 Instrument: GC/MS VOA Test: O510.5.0

Parameter	Result	Det. Limit	Units
ACETONE (2-PROPANONE)	BDL	10	ug/L
ACROLEIN	BDL	50	ug/L
ACRYLONITRILE	BDL	10	ug/L
BENZENE	BDL	1.0	ug/L
BROMOBENZENE	BDL	1.0	ug/L
BROMOCHLOROMETHANE	BDL	1.0	ug/L
BROMODICHLOROMETHANE	BDL	1.0	ug/L
BROMOFORM	BDL	1.0	ug/L
BROMOMETHANE	BDL	1.0	ug/L
N-BUTYLBENZENE	BDL	1.0	ug/L
SEC-BUTYLBENZENE	BDL	1.0	ug/L
TERT-BUTYLBENZENE	BDL	1.0	ug/L
CARBON DISULFIDE	BDL	1.0	ug/L
CARBON TETRACHLORIDE	BDL	1.0	ug/L
CHLOROBENZENE	BDL	1.0	ug/L
DIBROMOCHLOROMETHANE	BDL	1.0	ug/L
CHLOROETHANE	BDL	1.0	ug/L
CHLOROFORM	BDL	1.0	ug/L
CHLOROMETHANE	BDL	1.0	ug/L
2-CHLOROTOLUENE (O-CHLOROTOLUENE)	BDL	1.0	ug/L
4-CHLOROTOLUENE (P-CHLOROTOLUENE)	BDL	1.0	ug/L
2-CHLOROETHYLVINYLETHER	BDL	1.0	ug/L

57514

HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A825616 MW-32

1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	BDL	1.0	ug/L
1,2-DIBROMOETHANE (EDB)	BDL	1.0	ug/L
DIBROMOMETHANE	BDL	1.0	ug/L
1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	BDL	1.0	ug/L
1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)	BDL	1.0	ug/L
1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	BDL	1.0	ug/L
DICHLORODIFLUOROMETHANE	BDL	1.0	ug/L
TRANS-1,4-DICHLORO-2-BUTENE	BDL	2.0	ug/L
1,1-DICHLOROETHANE	BDL	1.0	ug/L
1,2-DICHLOROETHANE	BDL	1.0	ug/L
1,1-DICHLOROETHENE	3.1	1.0	ug/L
CIS-1,2-DICHLOROETHENE	EX	1.0	ug/L
TRANS-1,2-DICHLOROETHENE	31	1.0	ug/L
1,2-DICHLOROPROPANE	BDL	1.0	ug/L
1,3-DICHLOROPROPANE	BDL	1.0	ug/L
2,2-DICHLOROPROPANE	BDL	1.0	ug/L
1,1-DICHLOROPROPENE	BDL	1.0	ug/L
CIS-1,3-DICHLOROPROPENE	BDL	1.0	ug/L
TRANS-1,3-DICHLOROPROPENE	BDL	1.0	ug/L
ETHYL BENZENE	BDL	1.0	ug/L
ETHYL METHACRYLATE	BDL	10	ug/L
2-HEXANONE	BDL	10	ug/L
HEXACHLOROBUTADIENE	BDL	1.0	ug/L
IODOMETHANE	BDL	1.0	ug/L
ISOPROPYLBENZENE (CUMENE)	BDL	1.0	ug/L
4-ISOPROPYLTOLUENE (P-ISOPROPYLTOLUENE)	BDL	1.0	ug/L
DICHLOROMETHANE (METHYLENE CHLORIDE)	BDL	1.0	ug/L
METHYL ETHYL KETONE	BDL	10	ug/L
METHYL-T-BUTYL ETHER (MTBE)	BDL	1.0	ug/L
METHYL ISOBUTYL KETONE	BDL	10	ug/L
NAPHTHALENE	BDL	1.0	ug/L
N-PROPYLBENZENE	BDL	1.0	ug/L
STYRENE	BDL	1.0	ug/L
1,1,1,2-TETRACHLOROETHANE	BDL	1.0	ug/L
1,1,2,2-TETRACHLOROETHANE	BDL	1.0	ug/L
TETRACHLOROETHENE	EX	1.0	ug/L
TOLUENE	BDL	1.0	ug/L
1,2,3-TRICHLOROBENZENE	BDL	1.0	ug/L
1,2,4-TRICHLOROBENZENE	BDL	1.0	ug/L
1,1,1-TRICHLOROETHANE	1.0	1.0	ug/L
1,1,2-TRICHLOROETHANE	BDL	1.0	ug/L

TRICHLOROETHENE	EX	1.0	ug/L
TRICHLOROFLUOROMETHANE	BDL	1.0	ug/L
1,2,3-TRICHLOROPROPANE	BDL	1.0	ug/L
1,2,4-TRIMETHYLBENZENE	BDL	1.0	ug/L
1,3,5-TRIMETHYLBENZENE	BDL	1.0	ug/L
VINYL ACETATE	BDL	1.0	ug/L
VINYL CHLORIDE	EX	1.0	ug/L
XYLENES (O/M/P-XYLENE)	BDL	2.0	ug/L
...			
SURROGATE RECOVERY			

DICHLOROETHANE-D4	100		% Rec
TOLUENE-D8	97		% Rec
4-BROMOFLUOROBENZENE	93		% Rec
DIBROMOFLUOROMETHANE	103		% Rec

Prep Method SW846-5030B Purge and Trap

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B NELAC:Y

Analyst: H. WILLIAMS Analysis Date: 13-OCT-08 09:28 Instrument: GC/MS VOA Test: O510.5.1

Parameter	Result	Det. Limit	Units
CIS-1,2-DICHLOROETHENE	1900	50	ug/L
TETRACHLOROETHENE	3000	50	ug/L
TRICHLOROETHENE	330	50	ug/L
VINYL CHLORIDE	820	50	ug/L
...			
SURROGATE RECOVERY			

DICHLOROETHANE-D4	119		% Rec
TOLUENE-D8	99		% Rec
4-BROMOFLUOROBENZENE	94		% Rec
DIBROMOFLUOROMETHANE	105		% Rec

1:50 Dilution

Prep Method SW846-5030B Purge and Trap

Sample Comments

ICE MELT PRESENT. MW 10-2-08

BDL Below Detection Limit

EX Exceeds calibration range. See Replicate

Sample was not received on ice at temperature 7.6 C.
Sample chain of custody number 5375.

HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A825616 MW-32

Sample Comments

without the written approval of the lab.
The sample results relate only to the analytes of interest tested
or to the sample as received by the lab.
Heritage Environmental Services, LLC certifies that the test results
indicated as NELAC (National Environmental Laboratory Accreditation
Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
Illinois EPA Part 186 unless otherwise explained or justified as to the
the exact nature of the deviations.
Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.
Indiana SDWA Lab Accred. No. C-49-01

Scott A Bryan

Approved by: SCOTT BRYAN 15-OCT-08

57514

CERTIFICATE OF ANALYSIS

Service Location	Received	Project	Lab ID
HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	02-OCT-08	5035	A825617
	Completed	PO Number	
	10-OCT-08	11912	
	Printed	Sampled	
	20-OCT-08	30-SEP-08 11:40	

Report To	Bill To
FRANK WEST KERAMIDA ENVIRONMENTAL, INC. 401 NORTH COLLEGE AVENUE INDIANAPOLIS, IN 46202	ACCOUNTS PAYABLE KERAMIDA ENVIRONMENTAL, INC. 401 N. COLLEGE AVENUE INDIANAPOLIS, IN 46202

Sample Description

CLIENT ID: ETS-MW-1
MATRIX TYPE: NON-SPECIFIC WATER
SUBMITTER CODE: 1618
PROJECT NAME: HARMAN BECKER
PROJECT NUMBER: 11912

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B NELAC:Y

Analyst: H. WILLIAMS Analysis Date: 09-OCT-08 10:15 Instrument: GC/MS VOA Test: O510.5.0

Parameter	Result	Det. Limit	Units
ACETONE (2-PROPANONE)	BDL	10	ug/L
ACROLEIN	BDL	50	ug/L
ACRYLONITRILE	BDL	10	ug/L
BENZENE	BDL	1.0	ug/L
BROMOBENZENE	BDL	1.0	ug/L
BROMOCHLOROMETHANE	BDL	1.0	ug/L
BROMODICHLOROMETHANE	BDL	1.0	ug/L
BROMOFORM	BDL	1.0	ug/L
BROMOMETHANE	BDL	1.0	ug/L
N-BUTYLBENZENE	BDL	1.0	ug/L
SEC-BUTYLBENZENE	BDL	1.0	ug/L
TERT-BUTYLBENZENE	BDL	1.0	ug/L
CARBON DISULFIDE	BDL	1.0	ug/L
CARBON TETRACHLORIDE	BDL	1.0	ug/L
CHLOROBENZENE	BDL	1.0	ug/L
DIBROMOCHLOROMETHANE	BDL	1.0	ug/L
CHLOROETHANE	BDL	1.0	ug/L
CHLOROFORM	BDL	1.0	ug/L
CHLOROMETHANE	BDL	1.0	ug/L
2-CHLOROTOLUENE (O-CHLOROTOLUENE)	BDL	1.0	ug/L
4-CHLOROTOLUENE (P-CHLOROTOLUENE)	BDL	1.0	ug/L
2-CHLOROETHYLVINYLETHER	BDL	1.0	ug/L

57514

HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A825617 ETS-MW-1

1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	BDL	1.0	ug/L
1,2-DIBROMOETHANE (EDB)	BDL	1.0	ug/L
DIBROMOMETHANE	BDL	1.0	ug/L
1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	BDL	1.0	ug/L
1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)	BDL	1.0	ug/L
1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	BDL	1.0	ug/L
DICHLORODIFLUOROMETHANE	BDL	1.0	ug/L
TRANS-1,4-DICHLORO-2-BUTENE	BDL	2.0	ug/L
1,1-DICHLOROETHANE	BDL	1.0	ug/L
1,2-DICHLOROETHANE	BDL	1.0	ug/L
1,1-DICHLOROETHENE	BDL	1.0	ug/L
CIS-1,2-DICHLOROETHENE	BDL	1.0	ug/L
TRANS-1,2-DICHLOROETHENE	BDL	1.0	ug/L
1,2-DICHLOROPROPANE	BDL	1.0	ug/L
1,3-DICHLOROPROPANE	BDL	1.0	ug/L
2,2-DICHLOROPROPANE	BDL	1.0	ug/L
1,1-DICHLOROPROPENE	BDL	1.0	ug/L
CIS-1,3-DICHLOROPROPENE	BDL	1.0	ug/L
TRANS-1,3-DICHLOROPROPENE	BDL	1.0	ug/L
ETHYL BENZENE	BDL	1.0	ug/L
ETHYL METHACRYLATE	BDL	10	ug/L
2-HEXANONE	BDL	10	ug/L
HEXACHLOROBUTADIENE	BDL	1.0	ug/L
IODOMETHANE	BDL	1.0	ug/L
ISOPROPYLBENZENE (CUMENE)	BDL	1.0	ug/L
4-ISOPROPYLTOLUENE (P-ISOPROPYLTOLUENE)	BDL	1.0	ug/L
DICHLOROMETHANE (METHYLENE CHLORIDE)	BDL	1.0	ug/L
METHYL ETHYL KETONE	BDL	10	ug/L
METHYL-T-BUTYL ETHER (MTBE)	BDL	1.0	ug/L
METHYL ISOBUTYL KETONE	BDL	10	ug/L
NAPHTHALENE	BDL	1.0	ug/L
N-PROPYLBENZENE	BDL	1.0	ug/L
STYRENE	BDL	1.0	ug/L
1,1,1,2-TETRACHLOROETHANE	BDL	1.0	ug/L
1,1,2,2-TETRACHLOROETHANE	BDL	1.0	ug/L
TETRACHLOROETHENE	BDL	1.0	ug/L
TOLUENE	BDL	1.0	ug/L
1,2,3-TRICHLOROBENZENE	BDL	1.0	ug/L
1,2,4-TRICHLOROBENZENE	BDL	1.0	ug/L
1,1,1-TRICHLOROETHANE	BDL	1.0	ug/L
1,1,2-TRICHLOROETHANE	BDL	1.0	ug/L

HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A825617 ETS-MW-1

TRICHLOROETHENE	1.4	1.0	ug/L
TRICHLOROFLUOROMETHANE	BDL	1.0	ug/L
1,2,3-TRICHLOROPROPANE	BDL	1.0	ug/L
1,2,4-TRIMETHYLBENZENE	BDL	1.0	ug/L
1,3,5-TRIMETHYLBENZENE	BDL	1.0	ug/L
VINYL ACETATE	BDL	1.0	ug/L
VINYL CHLORIDE	BDL	1.0	ug/L
XYLENES (O/M/P-XYLENE)	BDL	2.0	ug/L
SURROGATE RECOVERY			
DICHLOROETHANE-D4	120		% Rec
TOLUENE-D8	99		% Rec
4-BROMOFLUOROBENZENE	88		% Rec
DIBROMOFLUOROMETHANE	106		% Rec

Prep Method SW846-5030B Purge and Trap

Sample Comments

ICE MELT PRESENT. MW 10-2-08

BDL Below Detection Limit

Sample was not received on ice at temperature 7.6 C.
Sample chain of custody number 5375.

This Certificate shall not be reproduced, except in full, without the written approval of the lab.
The sample results relate only to the analytes of interest tested or to the sample as received by the lab.
Heritage Environmental Services, LLC certifies that the test results indicated as NELAC (National Environmental Laboratory Accreditation Conference) accredited (Yes for NELAC) meet all requirements of NELAC and Illinois EPA Part 186 unless otherwise explained or justified as to the the exact nature of the deviations.
Heritage Environmental Services, LLC is accredited under Illinois NELAC accreditation number 100401.
Indiana SDWA Lab Accred. No. C-49-01

Scott A Bryan

Approved by: SCOTT BRYAN 10-OCT-08

57514

CERTIFICATE OF ANALYSIS

Service Location	Received	Project	Lab ID
HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	02-OCT-08	5035	A825618
	Completed	PO Number	
	10-OCT-08	11912	
	Printed	Sampled	
	20-OCT-08	30-SEP-08 13:40	

Report To	Bill To
FRANK WEST KERAMIDA ENVIRONMENTAL, INC. 401 NORTH COLLEGE AVENUE INDIANAPOLIS, IN 46202	ACCOUNTS PAYABLE KERAMIDA ENVIRONMENTAL, INC. 401 N. COLLEGE AVENUE INDIANAPOLIS, IN 46202

Sample Description

CLIENT ID: MW-23
MATRIX TYPE: NON-SPECIFIC WATER
SUBMITTER CODE: 1618
PROJECT NAME: HARMAN BECKER
PROJECT NUMBER: 11912

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B NELAC:Y

Analyst: H. WILLIAMS Analysis Date: 09-OCT-08 10:40 Instrument: GC/MS VOA Test: O510.5.0

Parameter	Result	Det. Limit	Units
ACETONE (2-PROPANONE)	BDL	10	ug/L
ACROLEIN	BDL	50	ug/L
ACRYLONITRILE	BDL	10	ug/L
BENZENE	BDL	1.0	ug/L
BROMOBENZENE	BDL	1.0	ug/L
BROMOCHLOROMETHANE	BDL	1.0	ug/L
BROMODICHLOROMETHANE	BDL	1.0	ug/L
BROMOFORM	BDL	1.0	ug/L
BROMOMETHANE	BDL	1.0	ug/L
N-BUTYLBENZENE	BDL	1.0	ug/L
SEC-BUTYLBENZENE	BDL	1.0	ug/L
TERT-BUTYLBENZENE	BDL	1.0	ug/L
CARBON DISULFIDE	BDL	1.0	ug/L
CARBON TETRACHLORIDE	BDL	1.0	ug/L
CHLOROBENZENE	BDL	1.0	ug/L
DIBROMOCHLOROMETHANE	BDL	1.0	ug/L
CHLOROETHANE	BDL	1.0	ug/L
CHLOROFORM	BDL	1.0	ug/L
CHLOROMETHANE	BDL	1.0	ug/L
2-CHLOROTOLUENE (O-CHLOROTOLUENE)	BDL	1.0	ug/L
4-CHLOROTOLUENE (P-CHLOROTOLUENE)	BDL	1.0	ug/L
2-CHLOROETHYLVINYLETHER	BDL	1.0	ug/L

57514

1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	BDL	1.0	ug/L
1,2-DIBROMOETHANE (EDB)	BDL	1.0	ug/L
DIBROMOMETHANE	BDL	1.0	ug/L
1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	BDL	1.0	ug/L
1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)	BDL	1.0	ug/L
1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	BDL	1.0	ug/L
DICHLORODIFLUOROMETHANE	BDL	1.0	ug/L
TRANS-1,4-DICHLORO-2-BUTENE	BDL	2.0	ug/L
1,1-DICHLOROETHANE	BDL	1.0	ug/L
1,2-DICHLOROETHANE	BDL	1.0	ug/L
1,1-DICHLOROETHENE	BDL	1.0	ug/L
CIS-1,2-DICHLOROETHENE	BDL	1.0	ug/L
TRANS-1,2-DICHLOROETHENE	BDL	1.0	ug/L
1,2-DICHLOROPROPANE	BDL	1.0	ug/L
1,3-DICHLOROPROPANE	BDL	1.0	ug/L
2,2-DICHLOROPROPANE	BDL	1.0	ug/L
1,1-DICHLOROPROPENE	BDL	1.0	ug/L
CIS-1,3-DICHLOROPROPENE	BDL	1.0	ug/L
TRANS-1,3-DICHLOROPROPENE	BDL	1.0	ug/L
ETHYL BENZENE	BDL	1.0	ug/L
ETHYL METHACRYLATE	BDL	10	ug/L
2-HEXANONE	BDL	10	ug/L
HEXACHLOROBUTADIENE	BDL	1.0	ug/L
IODOMETHANE	BDL	1.0	ug/L
ISOPROPYLBENZENE (CUMENE)	BDL	1.0	ug/L
4-ISOPROPYLTOLUENE (P-ISOPROPYLTOLUENE)	BDL	1.0	ug/L
DICHLOROMETHANE (METHYLENE CHLORIDE)	BDL	1.0	ug/L
METHYL ETHYL KETONE	BDL	10	ug/L
METHYL-T-BUTYL ETHER (MTBE)	BDL	1.0	ug/L
METHYL ISOBUTYL KETONE	BDL	10	ug/L
NAPHTHALENE	BDL	1.0	ug/L
N-PROPYLBENZENE	BDL	1.0	ug/L
STYRENE	BDL	1.0	ug/L
1,1,1,2-TETRACHLOROETHANE	BDL	1.0	ug/L
1,1,2,2-TETRACHLOROETHANE	BDL	1.0	ug/L
TETRACHLOROETHENE	5.0	1.0	ug/L
TOLUENE	BDL	1.0	ug/L
1,2,3-TRICHLOROBENZENE	BDL	1.0	ug/L
1,2,4-TRICHLOROBENZENE	BDL	1.0	ug/L
1,1,1-TRICHLOROETHANE	4.8	1.0	ug/L
1,1,2-TRICHLOROETHANE	BDL	1.0	ug/L

HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A825618 MW-23

TRICHLOROETHENE	BDL	1.0	ug/L
TRICHLOROFLUOROMETHANE	BDL	1.0	ug/L
1,2,3-TRICHLOROPROPANE	BDL	1.0	ug/L
1,2,4-TRIMETHYLBENZENE	BDL	1.0	ug/L
1,3,5-TRIMETHYLBENZENE	BDL	1.0	ug/L
VINYL ACETATE	BDL	1.0	ug/L
VINYL CHLORIDE	BDL	1.0	ug/L
XYLENES (O/M/P-XYLENE)	BDL	2.0	ug/L
...			
SURROGATE RECOVERY			

DICHLOROETHANE-D4	118		% Rec
TOLUENE-D8	98		% Rec
4-BROMOFLUOROBENZENE	90		% Rec
DIBROMOFLUOROMETHANE	106		% Rec

Prep Method SW846-5030B Purge and Trap

Sample Comments

ICE MELT PRESENT. MW 10-2-08

BDL Below Detection Limit

Sample was not received on ice at temperature 7.6 C.
Sample chain of custody number 5375.

The sample results relate only to the analytes of interest tested
or to the sample as received by the lab.
Heritage Environmental Services, LLC certifies that the test results
indicated as NELAC (National Environmental Laboratory Accreditation
Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
Illinois EPA Part 186 unless otherwise explained or justified as to the
the exact nature of the deviations.
Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.
Indiana SDWA Lab Accred. No. C-49-01

Scott A Bryan

Approved by: SCOTT BRYAN 10-OCT-08

57514

CERTIFICATE OF ANALYSIS

Service Location	Received	Project	Lab ID
HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	02-OCT-08	5035	A825619
	Completed	PO Number	
	15-OCT-08	11912	
	Printed	Sampled	
	20-OCT-08	30-SEP-08 14:20	

Report To	Bill To
FRANK WEST KERAMIDA ENVIRONMENTAL, INC. 401 NORTH COLLEGE AVENUE INDIANAPOLIS, IN 46202	ACCOUNTS PAYABLE KERAMIDA ENVIRONMENTAL, INC. 401 N. COLLEGE AVENUE INDIANAPOLIS, IN 46202

Sample Description

CLIENT ID: MW-22
MATRIX TYPE: NON-SPECIFIC WATER
SUBMITTER CODE: 1618
PROJECT NAME: HARMAN BECKER
PROJECT NUMBER: 11912

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B NELAC:Y

Analyst: H. WILLIAMS Analysis Date: 09-OCT-08 13:41 Instrument: GC/MS VOA Test: O510.5.0

Parameter	Result	Det. Limit	Units
ACETONE (2-PROPANONE)	BDL	10	ug/L
ACROLEIN	BDL	50	ug/L
ACRYLONITRILE	BDL	10	ug/L
BENZENE	BDL	1.0	ug/L
BROMOBENZENE	BDL	1.0	ug/L
BROMOCHLOROMETHANE	BDL	1.0	ug/L
BROMODICHLOROMETHANE	BDL	1.0	ug/L
BROMOFORM	BDL	1.0	ug/L
BROMOMETHANE	BDL	1.0	ug/L
N-BUTYLBENZENE	BDL	1.0	ug/L
SEC-BUTYLBENZENE	BDL	1.0	ug/L
TERT-BUTYLBENZENE	BDL	1.0	ug/L
CARBON DISULFIDE	BDL	1.0	ug/L
CARBON TETRACHLORIDE	BDL	1.0	ug/L
CHLOROBENZENE	BDL	1.0	ug/L
DIBROMOCHLOROMETHANE	BDL	1.0	ug/L
CHLOROETHANE	BDL	1.0	ug/L
CHLOROFORM	BDL	1.0	ug/L
CHLOROMETHANE	BDL	1.0	ug/L
2-CHLOROTOLUENE (O-CHLOROTOLUENE)	BDL	1.0	ug/L
4-CHLOROTOLUENE (P-CHLOROTOLUENE)	BDL	1.0	ug/L
2-CHLOROETHYLVINYLETHER	BDL	1.0	ug/L

57514

1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	BDL	1.0	ug/L
1,2-DIBROMOETHANE (EDB)	BDL	1.0	ug/L
DIBROMOMETHANE	BDL	1.0	ug/L
1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	BDL	1.0	ug/L
1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)	BDL	1.0	ug/L
1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	BDL	1.0	ug/L
DICHLORODIFLUOROMETHANE	BDL	1.0	ug/L
TRANS-1,4-DICHLORO-2-BUTENE	BDL	2.0	ug/L
1,1-DICHLOROETHANE	BDL	1.0	ug/L
1,2-DICHLOROETHANE	BDL	1.0	ug/L
1,1-DICHLOROETHENE	BDL	1.0	ug/L
CIS-1,2-DICHLOROETHENE	BDL	1.0	ug/L
TRANS-1,2-DICHLOROETHENE	BDL	1.0	ug/L
1,2-DICHLOROPROPANE	BDL	1.0	ug/L
1,3-DICHLOROPROPANE	BDL	1.0	ug/L
2,2-DICHLOROPROPANE	BDL	1.0	ug/L
1,1-DICHLOROPROPENE	BDL	1.0	ug/L
CIS-1,3-DICHLOROPROPENE	BDL	1.0	ug/L
TRANS-1,3-DICHLOROPROPENE	BDL	1.0	ug/L
ETHYL BENZENE	BDL	1.0	ug/L
ETHYL METHACRYLATE	BDL	10	ug/L
2-HEXANONE	BDL	10	ug/L
HEXACHLOROBUTADIENE	BDL	1.0	ug/L
IODOMETHANE	BDL	1.0	ug/L
ISOPROPYLBENZENE (CUMENE)	BDL	1.0	ug/L
4-ISOPROPYLTOLUENE (P-ISOPROPYLTOLUENE)	BDL	1.0	ug/L
DICHLOROMETHANE (METHYLENE CHLORIDE)	BDL	1.0	ug/L
METHYL ETHYL KETONE	BDL	10	ug/L
METHYL-T-BUTYL ETHER (MTBE)	BDL	1.0	ug/L
METHYL ISOBUTYL KETONE	BDL	10	ug/L
NAPHTHALENE	BDL	1.0	ug/L
N-PROPYLBENZENE	BDL	1.0	ug/L
STYRENE	BDL	1.0	ug/L
1,1,1,2-TETRACHLOROETHANE	BDL	1.0	ug/L
1,1,2,2-TETRACHLOROETHANE	BDL	1.0	ug/L
TETRACHLOROETHENE	EX	1.0	ug/L
TOLUENE	BDL	1.0	ug/L
1,2,3-TRICHLOROBENZENE	BDL	1.0	ug/L
1,2,4-TRICHLOROBENZENE	BDL	1.0	ug/L
1,1,1-TRICHLOROETHANE	BDL	1.0	ug/L
1,1,2-TRICHLOROETHANE	BDL	1.0	ug/L

HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A825619 MW-22

TRICHLOROETHENE	1.7	1.0	ug/L
TRICHLOROFLUOROMETHANE	BDL	1.0	ug/L
1,2,3-TRICHLOROPROPANE	BDL	1.0	ug/L
1,2,4-TRIMETHYLBENZENE	BDL	1.0	ug/L
1,3,5-TRIMETHYLBENZENE	BDL	1.0	ug/L
VINYL ACETATE	BDL	1.0	ug/L
VINYL CHLORIDE	BDL	1.0	ug/L
XYLENES (O/M/P-XYLENE)	BDL	2.0	ug/L
...			
SURROGATE RECOVERY			

DICHLOROETHANE-D4	125		% Rec
TOLUENE-D8	97		% Rec
4-BROMOFLUOROBENZENE	86		% Rec
DIBROMOFLUOROMETHANE	109		% Rec

Dilution necessary due to high concentration of target analytes.

Prep Method SW846-5030B Purge and Trap

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B NELAC:Y

Analyst: H. WILLIAMS Analysis Date: 13-OCT-08 09:53 Instrument: GC/MS VOA Test: O510.5.1

Parameter	Result	Det. Limit	Units
TETRACHLOROETHENE	460	10	ug/L
...			
SURROGATE RECOVERY			

DICHLOROETHANE-D4	121		% Rec
TOLUENE-D8	100		% Rec
4-BROMOFLUOROBENZENE	93		% Rec
DIBROMOFLUOROMETHANE	103		% Rec

1:10 Dilution

Prep Method SW846-5030B Purge and Trap

Sample Comments

ICE MELT PRESENT. MW 10-2-08

BDL Below Detection Limit

EX Exceeds callbration range. See Replicate

Sample was not received on ice at temperature 7.6 C.
Sample chain of custody number 5375.

HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A825619 MW-22

Sample Comments

The sample results relate only to the analytes of interest tested or to the sample as received by the lab.
Heritage Environmental Services, LLC certifies that the test results indicated as NELAC (National Environmental Laboratory Accreditation Conference) accredited (Yes for NELAC) meet all requirements of NELAC and Illinois EPA Part 186 unless otherwise explained or justified as to the the exact nature of the deviations.
Heritage Environmental Services, LLC is accredited under Illinois NELAC accreditation number 100401.
Indiana SDWA Lab Accred. No. C-49-01

Scott A Bryan

Approved by: SCOTT BRYAN 15-OCT-08

57514

CERTIFICATE OF ANALYSIS

Service Location	Received	Project	Lab ID
HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	02-OCT-08	5035	A825620
	Completed	PO Number	
	10-OCT-08	11912	
	Printed	Sampled	
	20-OCT-08	29-SEP-08 14:45	

Report To	Bill To
FRANK WEST KERAMIDA ENVIRONMENTAL, INC. 401 NORTH COLLEGE AVENUE INDIANAPOLIS, IN 46202	ACCOUNTS PAYABLE KERAMIDA ENVIRONMENTAL, INC. 401 N. COLLEGE AVENUE INDIANAPOLIS, IN 46202

Sample Description

CLIENT ID: MW-20
MATRIX TYPE: NON-SPECIFIC WATER
SUBMITTER CODE: 1618
PROJECT NAME: HARMAN BECKER
PROJECT NUMBER: 11912

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B NELAC:Y

Analyst: H. WILLIAMS Analysis Date: 09-OCT-08 12:24 Instrument: GC/MS VOA Test: O510.5.0

Parameter	Result	Det. Limit	Units
ACETONE (2-PROPANONE)	BDL	10	ug/L
ACROLEIN	BDL	50	ug/L
ACRYLONITRILE	BDL	10	ug/L
BENZENE	BDL	1.0	ug/L
BROMOBENZENE	BDL	1.0	ug/L
BROMOCHLOROMETHANE	BDL	1.0	ug/L
BROMODICHLOROMETHANE	BDL	1.0	ug/L
BROMOFORM	BDL	1.0	ug/L
BROMOMETHANE	BDL	1.0	ug/L
N-BUTYLBENZENE	BDL	1.0	ug/L
SEC-BUTYLBENZENE	BDL	1.0	ug/L
TERT-BUTYLBENZENE	BDL	1.0	ug/L
CARBON DISULFIDE	BDL	1.0	ug/L
CARBON TETRACHLORIDE	BDL	1.0	ug/L
CHLOROBENZENE	BDL	1.0	ug/L
DIBROMOCHLOROMETHANE	BDL	1.0	ug/L
CHLOROETHANE	BDL	1.0	ug/L
CHLOROFORM	BDL	1.0	ug/L
CHLOROMETHANE	BDL	1.0	ug/L
2-CHLOROTOLUENE (O-CHLOROTOLUENE)	BDL	1.0	ug/L
4-CHLOROTOLUENE (P-CHLOROTOLUENE)	BDL	1.0	ug/L
2-CHLOROETHYLVINYLETHER	BDL	1.0	ug/L

57514

1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	BDL	1.0	ug/L
1,2-DIBROMOETHANE (EDB)	BDL	1.0	ug/L
DIBROMOMETHANE	BDL	1.0	ug/L
1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	BDL	1.0	ug/L
1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)	BDL	1.0	ug/L
1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	BDL	1.0	ug/L
DICHLORODIFLUOROMETHANE	BDL	1.0	ug/L
TRANS-1,4-DICHLORO-2-BUTENE	BDL	2.0	ug/L
1,1-DICHLOROETHANE	BDL	1.0	ug/L
1,2-DICHLOROETHANE	BDL	1.0	ug/L
1,1-DICHLOROETHENE	BDL	1.0	ug/L
CIS-1,2-DICHLOROETHENE	BDL	1.0	ug/L
TRANS-1,2-DICHLOROETHENE	BDL	1.0	ug/L
1,2-DICHLOROPROPANE	BDL	1.0	ug/L
1,3-DICHLOROPROPANE	BDL	1.0	ug/L
2,2-DICHLOROPROPANE	BDL	1.0	ug/L
1,1-DICHLOROPROPENE	BDL	1.0	ug/L
CIS-1,3-DICHLOROPROPENE	BDL	1.0	ug/L
TRANS-1,3-DICHLOROPROPENE	BDL	1.0	ug/L
ETHYL BENZENE	BDL	1.0	ug/L
ETHYL METHACRYLATE	BDL	10	ug/L
2-HEXANONE	BDL	10	ug/L
HEXACHLOROBUTADIENE	BDL	1.0	ug/L
IODOMETHANE	BDL	1.0	ug/L
ISOPROPYLBENZENE (CUMENE)	BDL	1.0	ug/L
4-ISOPROPYLTOLUENE (P-ISOPROPYLTOLUENE)	BDL	1.0	ug/L
DICHLOROMETHANE (METHYLENE CHLORIDE)	BDL	1.0	ug/L
METHYL ETHYL KETONE	BDL	10	ug/L
METHYL-T-BUTYL ETHER (MTBE)	BDL	1.0	ug/L
METHYL ISOBUTYL KETONE	BDL	10	ug/L
NAPHTHALENE	BDL	1.0	ug/L
N-PROPYLBENZENE	BDL	1.0	ug/L
STYRENE	BDL	1.0	ug/L
1,1,1,2-TETRACHLOROETHANE	BDL	1.0	ug/L
1,1,2,2-TETRACHLOROETHANE	BDL	1.0	ug/L
TETRACHLOROETHENE	BDL	1.0	ug/L
TOLUENE	BDL	1.0	ug/L
1,2,3-TRICHLOROBENZENE	BDL	1.0	ug/L
1,2,4-TRICHLOROBENZENE	BDL	1.0	ug/L
1,1,1-TRICHLOROETHANE	5.3	1.0	ug/L
1,1,2-TRICHLOROETHANE	BDL	1.0	ug/L

HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A825620 MW-20

TRICHLOROETHENE	1.9	1.0	ug/L
TRICHLOROFLUOROMETHANE	BDL	1.0	ug/L
1,2,3-TRICHLOROPROPANE	BDL	1.0	ug/L
1,2,4-TRIMETHYLBENZENE	BDL	1.0	ug/L
1,3,5-TRIMETHYLBENZENE	BDL	1.0	ug/L
VINYL ACETATE	BDL	1.0	ug/L
VINYL CHLORIDE	BDL	1.0	ug/L
XYLENES (O/M/P-XYLENE)	BDL	2.0	ug/L
...			
SURROGATE RECOVERY			

DICHLOROETHANE-D4	123		% Rec
TOLUENE-D8	98		% Rec
4-BROMOFLUOROBENZENE	88		% Rec
DIBROMOFLUOROMETHANE	108		% Rec

Prep Method SW846-5030B Purge and Trap

Sample Comments

ICE MELT PRESENT. MW 10-2-08

BDL Below Detection Limit

Sample was not received on ice at temperature 7.6 C.
Sample chain of custody number 5375.

This Certificate shall not be reproduced, except in full, without the written approval of the lab.
The sample results relate only to the analytes of interest tested or to the sample as received by the lab.
Heritage Environmental Services, LLC certifies that the test results indicated as NELAC (National Environmental Laboratory Accreditation Conference) accredited (Yes for NELAC) meet all requirements of NELAC and Illinois EPA Part 186 unless otherwise explained or justified as to the the exact nature of the deviations.
Heritage Environmental Services, LLC is accredited under Illinois NELAC accreditation number 100401.
Indiana SDWA Lab Accred. No. C-49-01

Scott A Bryan

Approved by: SCOTT BRYAN 10-OCT-08

57514

CERTIFICATE OF ANALYSIS

Service Location	Received	Project	Lab ID
HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	02-OCT-08	5035	A825621
	Completed	PO Number	
	10-OCT-08	11912	
	Printed	Sampled	
	20-OCT-08	29-SEP-08 15:10	

Report To	Bill To
FRANK WEST KERAMIDA ENVIRONMENTAL, INC. 401 NORTH COLLEGE AVENUE INDIANAPOLIS, IN 46202	ACCOUNTS PAYABLE KERAMIDA ENVIRONMENTAL, INC. 401 N. COLLEGE AVENUE INDIANAPOLIS, IN 46202

Sample Description

CLIENT ID: MW-26
MATRIX TYPE: NON-SPECIFIC WATER
SUBMITTER CODE: 1618
PROJECT NAME: HARMAN BECKER
PROJECT NUMBER: 11912

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B NELAC:Y

Analyst: H. WILLIAMS Analysis Date: 09-OCT-08 12:50 Instrument: GC/MS VOA Test: O510.5.0

Parameter	Result	Det. Limit	Units
ACETONE (2-PROPANONE)	BDL	10	ug/L
ACROLEIN	BDL	50	ug/L
ACRYLONITRILE	BDL	10	ug/L
BENZENE	BDL	1.0	ug/L
BROMOBENZENE	BDL	1.0	ug/L
BROMOCHLOROMETHANE	BDL	1.0	ug/L
BROMODICHLOROMETHANE	BDL	1.0	ug/L
BROMOFORM	BDL	1.0	ug/L
BROMOMETHANE	BDL	1.0	ug/L
N-BUTYLBENZENE	BDL	1.0	ug/L
SEC-BUTYLBENZENE	BDL	1.0	ug/L
TERT-BUTYLBENZENE	BDL	1.0	ug/L
CARBON DISULFIDE	BDL	1.0	ug/L
CARBON TETRACHLORIDE	BDL	1.0	ug/L
CHLOROBENZENE	BDL	1.0	ug/L
DIBROMOCHLOROMETHANE	BDL	1.0	ug/L
CHLOROETHANE	BDL	1.0	ug/L
CHLOROFORM	BDL	1.0	ug/L
CHLOROMETHANE	BDL	1.0	ug/L
2-CHLOROTOLUENE (O-CHLOROTOLUENE)	BDL	1.0	ug/L
4-CHLOROTOLUENE (P-CHLOROTOLUENE)	BDL	1.0	ug/L
2-CHLOROETHYLVINYLETHER	BDL	1.0	ug/L

57514

1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	BDL	1.0	ug/L
1,2-DIBROMOETHANE (EDB)	BDL	1.0	ug/L
DIBROMOMETHANE	BDL	1.0	ug/L
1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	BDL	1.0	ug/L
1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)	BDL	1.0	ug/L
1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	BDL	1.0	ug/L
DICHLORODIFLUOROMETHANE	BDL	1.0	ug/L
TRANS-1,4-DICHLORO-2-BUTENE	BDL	2.0	ug/L
1,1-DICHLOROETHANE	BDL	1.0	ug/L
1,2-DICHLOROETHANE	BDL	1.0	ug/L
1,1-DICHLOROETHENE	BDL	1.0	ug/L
CIS-1,2-DICHLOROETHENE	BDL	1.0	ug/L
TRANS-1,2-DICHLOROETHENE	BDL	1.0	ug/L
1,2-DICHLOROPROPANE	BDL	1.0	ug/L
1,3-DICHLOROPROPANE	BDL	1.0	ug/L
2,2-DICHLOROPROPANE	BDL	1.0	ug/L
1,1-DICHLOROPROPENE	BDL	1.0	ug/L
CIS-1,3-DICHLOROPROPENE	BDL	1.0	ug/L
TRANS-1,3-DICHLOROPROPENE	BDL	1.0	ug/L
ETHYL BENZENE	BDL	1.0	ug/L
ETHYL METHACRYLATE	BDL	10	ug/L
2-HEXANONE	BDL	10	ug/L
HEXACHLOROBUTADIENE	BDL	1.0	ug/L
IODOMETHANE	BDL	1.0	ug/L
ISOPROPYLBENZENE (CUMENE)	BDL	1.0	ug/L
4-ISOPROPYLTOLUENE (P-ISOPROPYLTOLUENE)	BDL	1.0	ug/L
DICHLOROMETHANE (METHYLENE CHLORIDE)	BDL	1.0	ug/L
METHYL ETHYL KETONE	BDL	10	ug/L
METHYL-T-BUTYL ETHER (MTBE)	BDL	1.0	ug/L
METHYL ISOBUTYL KETONE	BDL	10	ug/L
NAPHTHALENE	BDL	1.0	ug/L
N-PROPYLBENZENE	BDL	1.0	ug/L
STYRENE	BDL	1.0	ug/L
1,1,1,2-TETRACHLOROETHANE	BDL	1.0	ug/L
1,1,2,2-TETRACHLOROETHANE	BDL	1.0	ug/L
TETRACHLOROETHENE	BDL	1.0	ug/L
TOLUENE	BDL	1.0	ug/L
1,2,3-TRICHLOROBENZENE	BDL	1.0	ug/L
1,2,4-TRICHLOROBENZENE	BDL	1.0	ug/L
1,1,1-TRICHLOROETHANE	BDL	1.0	ug/L
1,1,2-TRICHLOROETHANE	BDL	1.0	ug/L

HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A825621 MW-26

TRICHLOROETHENE	2.0	1.0	ug/L
TRICHLOROFLUOROMETHANE	BDL	1.0	ug/L
1,2,3-TRICHLOROPROPANE	BDL	1.0	ug/L
1,2,4-TRIMETHYLBENZENE	BDL	1.0	ug/L
1,3,5-TRIMETHYLBENZENE	BDL	1.0	ug/L
VINYL ACETATE	BDL	1.0	ug/L
VINYL CHLORIDE	BDL	1.0	ug/L
XYLENES (O/M/P-XYLENE)	BDL	2.0	ug/L
...			
SURROGATE RECOVERY			

DICHLOROETHANE-D4	124		% Rec
TOLUENE-D8	95		% Rec
4-BROMOFLUOROBENZENE	86		% Rec
DIBROMOFLUOROMETHANE	106		% Rec

Prep Method SW846-5030B Purge and Trap

Sample Comments

ICE MELT PRESENT. MW 10-2-08

BDL Below Detection Limit

Sample was not received on ice at temperature 7.6 C.
Sample chain of custody number 5375.

The sample results relate only to the analytes of interest tested
or to the sample as received by the lab.
Heritage Environmental Services, LLC certifies that the test results
indicated as NELAC (National Environmental Laboratory Accreditation
Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
Illinois EPA Part 186 unless otherwise explained or justified as to the
the exact nature of the deviations.
Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.
Indiana SDWA Lab Accred. No. C-49-01

Scott A Bryan

Approved by: SCOTT BRYAN 10-OCT-08

57514

CERTIFICATE OF ANALYSIS

Service Location	Received	Project	Lab ID
HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	02-OCT-08	5035	A825622
	Completed	PO Number	
	10-OCT-08	11912	
	Printed	Sampled	
	20-OCT-08		

Report To	Bill To
FRANK WEST KERAMIDA ENVIRONMENTAL, INC. 401 NORTH COLLEGE AVENUE INDIANAPOLIS, IN 46202	ACCOUNTS PAYABLE KERAMIDA ENVIRONMENTAL, INC. 401 N. COLLEGE AVENUE INDIANAPOLIS, IN 46202

Sample Description

CLIENT ID: TRIP BLANK
MATRIX TYPE: NON-SPECIFIC WATER
SUBMITTER CODE: 1618
PROJECT NAME: HARMAN BECKER
PROJECT NUMBER: 11912

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B NELAC:Y

Analyst: H. WILLIAMS Analysis Date: 09-OCT-08 11:06 Instrument: GC/MS VOA Test: O510.5.0

Parameter	Result	Det. Limit	Units
ACETONE (2-PROPANONE)	BDL	10	ug/L
ACROLEIN	BDL	50	ug/L
ACRYLONITRILE	BDL	10	ug/L
BENZENE	BDL	1.0	ug/L
BROMOBENZENE	BDL	1.0	ug/L
BROMOCHLOROMETHANE	BDL	1.0	ug/L
BROMODICHLOROMETHANE	BDL	1.0	ug/L
BROMOFORM	BDL	1.0	ug/L
BROMOMETHANE	BDL	1.0	ug/L
N-BUTYLBENZENE	BDL	1.0	ug/L
SEC-BUTYLBENZENE	BDL	1.0	ug/L
TERT-BUTYLBENZENE	BDL	1.0	ug/L
CARBON DISULFIDE	BDL	1.0	ug/L
CARBON TETRACHLORIDE	BDL	1.0	ug/L
CHLOROBENZENE	BDL	1.0	ug/L
DIBROMOCHLOROMETHANE	BDL	1.0	ug/L
CHLOROETHANE	BDL	1.0	ug/L
CHLOROFORM	BDL	1.0	ug/L
CHLOROMETHANE	BDL	1.0	ug/L
2-CHLOROTOLUENE (O-CHLOROTOLUENE)	BDL	1.0	ug/L
4-CHLOROTOLUENE (P-CHLOROTOLUENE)	BDL	1.0	ug/L
2-CHLOROETHYLVINYLETHER	BDL	1.0	ug/L

57514

HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A825622 TRIP BLANK

1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	BDL	1.0	ug/L
1,2-DIBROMOETHANE (EDB)	BDL	1.0	ug/L
DIBROMOMETHANE	BDL	1.0	ug/L
1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	BDL	1.0	ug/L
1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)	BDL	1.0	ug/L
1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	BDL	1.0	ug/L
DICHLORODIFLUOROMETHANE	BDL	1.0	ug/L
TRANS-1,4-DICHLORO-2-BUTENE	BDL	2.0	ug/L
1,1-DICHLOROETHANE	BDL	1.0	ug/L
1,2-DICHLOROETHANE	BDL	1.0	ug/L
1,1-DICHLOROETHENE	BDL	1.0	ug/L
CIS-1,2-DICHLOROETHENE	BDL	1.0	ug/L
TRANS-1,2-DICHLOROETHENE	BDL	1.0	ug/L
1,2-DICHLOROPROPANE	BDL	1.0	ug/L
1,3-DICHLOROPROPANE	BDL	1.0	ug/L
2,2-DICHLOROPROPANE	BDL	1.0	ug/L
1,1-DICHLOROPROPENE	BDL	1.0	ug/L
CIS-1,3-DICHLOROPROPENE	BDL	1.0	ug/L
TRANS-1,3-DICHLOROPROPENE	BDL	1.0	ug/L
ETHYL BENZENE	BDL	1.0	ug/L
ETHYL METHACRYLATE	BDL	10	ug/L
2-HEXANONE	BDL	10	ug/L
HEXACHLOROBUTADIENE	BDL	1.0	ug/L
IODOMETHANE	BDL	1.0	ug/L
ISOPROPYLBENZENE (CUMENE)	BDL	1.0	ug/L
4-ISOPROPYLTOLUENE (P-ISOPROPYLTOLUENE)	BDL	1.0	ug/L
DICHLOROMETHANE (METHYLENE CHLORIDE)	BDL	1.0	ug/L
METHYL ETHYL KETONE	BDL	10	ug/L
METHYL-T-BUTYL ETHER (MTBE)	BDL	1.0	ug/L
METHYL ISOBUTYL KETONE	BDL	10	ug/L
NAPHTHALENE	BDL	1.0	ug/L
N-PROPYLBENZENE	BDL	1.0	ug/L
STYRENE	BDL	1.0	ug/L
1,1,1,2-TETRACHLOROETHANE	BDL	1.0	ug/L
1,1,2,2-TETRACHLOROETHANE	BDL	1.0	ug/L
TETRACHLOROETHENE	BDL	1.0	ug/L
TOLUENE	BDL	1.0	ug/L
1,2,3-TRICHLOROBENZENE	BDL	1.0	ug/L
1,2,4-TRICHLOROBENZENE	BDL	1.0	ug/L
1,1,1-TRICHLOROETHANE	BDL	1.0	ug/L
1,1,2-TRICHLOROETHANE	BDL	1.0	ug/L

57514

HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A825622 TRIP BLANK

TRICHLOROETHENE	BDL	1.0	ug/L
TRICHLOROFLUOROMETHANE	BDL	1.0	ug/L
1,2,3-TRICHLOROPROPANE	BDL	1.0	ug/L
1,2,4-TRIMETHYLBENZENE	BDL	1.0	ug/L
1,3,5-TRIMETHYLBENZENE	BDL	1.0	ug/L
VINYL ACETATE	BDL	1.0	ug/L
VINYL CHLORIDE	BDL	1.0	ug/L
XYLENES (O/M/P-XYLENE)	BDL	2.0	ug/L
...			
SURROGATE RECOVERY			

DICHLOROETHANE-D4	121		% Rec
TOLUENE-D8	99		% Rec
4-BROMOFLUOROBENZENE	85		% Rec
DIBROMOFLUOROMETHANE	108		% Rec

Prep Method SW846-5030B Purge and Trap

Sample Comments

ICE MELT PRESENT. MW 10-2-08

BDL Below Detection Limit

Sample was not received on ice at temperature 7.6 C.
Sample chain of custody number 5375.

This Certificate shall not be reproduced, except in full,
without the written approval of the lab.
The sample results relate only to the analytes of interest tested
or to the sample as received by the lab.
Heritage Environmental Services, LLC certifies that the test results
indicated as NELAC (National Environmental Laboratory Accreditation
Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
Illinois EPA Part 186 unless otherwise explained or justified as to the
the exact nature of the deviations.
Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.
Indiana SDWA Lab Accred. No. C-49-01

Scott A Bryan

Approved by: SCOTT BRYAN 10-OCT-08

57514

Quality Assurance Report

JBJ57514

16-OCT-08

Service Location	Submitter
Heritage Environmental Services, LLC Commercial Laboratory Operations 7901 West Morris Street Indianapolis, IN 46231 (317) 243-8304	FRANK WEST KERAMIDA ENVIRONMENTAL, INC. 401 NORTH COLLEGE AVENUE INDIANAPOLIS, IN 46202

Sample ID	Client ID	Date/Time Sampled	Date Received	Date Complete
A825611	MW-31.....	30-Sep-08 11:00	02-Oct-08	15-Oct-08
	PROJECT NAME :	HARMAN BECKER		
	PROJECT NUMBER :	11912		
A825612	RR-WELL.....	30-Sep-08 10:40	02-Oct-08	10-Oct-08
	PROJECT NAME :	HARMAN BECKER		
	PROJECT NUMBER :	11912		
A825613	RR-WELL (DUP-2).....	30-Sep-08 10:40	02-Oct-08	15-Oct-08
	PROJECT NAME :	HARMAN BECKER		
	PROJECT NUMBER :	11912		
A825614	MW-25.....	30-Sep-08 10:20	02-Oct-08	10-Oct-08
	PROJECT NAME :	HARMAN BECKER		
	PROJECT NUMBER :	11912		
A825615	MW-25 (DUP-1).....	30-Sep-08 10:20	02-Oct-08	10-Oct-08
	PROJECT NAME :	HARMAN BECKER		
	PROJECT NUMBER :	11912		
A825616	MW-32.....	30-Sep-08 12:50	02-Oct-08	15-Oct-08
	PROJECT NAME :	HARMAN BECKER		
	PROJECT NUMBER :	11912		
A825617	ETS-MW-1.....	30-Sep-08 11:40	02-Oct-08	10-Oct-08
	PROJECT NAME :	HARMAN BECKER		
	PROJECT NUMBER :	11912		
A825618	MW-23.....	30-Sep-08 13:40	02-Oct-08	10-Oct-08
	PROJECT NAME :	HARMAN BECKER		
	PROJECT NUMBER :	11912		
A825619	MW-22.....	30-Sep-08 14:20	02-Oct-08	15-Oct-08
	PROJECT NAME :	HARMAN BECKER		
	PROJECT NUMBER :	11912		
A825620	MW-20.....	29-Sep-08 14:45	02-Oct-08	10-Oct-08
	PROJECT NAME :	HARMAN BECKER		
	PROJECT NUMBER :	11912		
A825621	MW-26.....	29-Sep-08 15:10	02-Oct-08	10-Oct-08
	PROJECT NAME :	HARMAN BECKER		
	PROJECT NUMBER :	11912		
A825622	TRIP BLANK.....		02-Oct-08	10-Oct-08
	PROJECT NAME :	HARMAN BECKER		
	PROJECT NUMBER :	11912		

HERITAGE

JBJ57514

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B O510.5

R541812 Analyst: H WILLIAMS Run Date: 09-Oct-08 Instrument: GC/MS VOA
Analytical Reviewer: R SHAMP Review Date: 10-Oct-08

QC Type	Lab ID	Source	Parameter	True / Sample	Spike Value	RQL	Observed	Units	Rec	RPD
CAL01	Q2121876		Analysis Date/Time: 30-Sep-08 09:51							
CAL01	Q2121876		TETRACHLOROETHENE	1.4277						9.7
CAL01	Q2121876		1,1,1-TRICHLOROETHANE	0.6754						7.7
CAL01	Q2121876		ACETONE (2-PROPANONE)	0.2158						12.8
CAL01	Q2121876		ACROLEIN			QDR				0.994
CAL01	Q2121876		ACRYLONITRILE	0.1444						13.1
CAL01	Q2121876		BENZENE	1.7802						7.8
CAL01	Q2121876		BROMOBENZENE	2.2168						9.2
CAL01	Q2121876		BROMOCHLOROMETHANE	0.2300						4.7
CAL01	Q2121876		BROMODICHLOROMETHANE	0.5792						5
CAL01	Q2121876		BROMOFORM	0.9160						4.1
CAL01	Q2121876		BROMOMETHANE	0.2636						12.6
CAL01	Q2121876		N-BUTYLBENZENE	2.8201						11.3
CAL01	Q2121876		SEC-BUTYLBENZENE	6.8337						10.3
CAL01	Q2121876		TERT-BUTYLBENZENE	2.8760						10
CAL01	Q2121876		CARBON DISULFIDE	1.1776						6.1
CAL01	Q2121876		CARBON TETRACHLORIDE	0.6117						7.5
CAL01	Q2121876		CHLOROBENZENE	3.3801						7.7
CAL01	Q2121876		DIBROMOCHLOROMETHANE	1.2228						6.7
CAL01	Q2121876		CHLOROETHANE	0.3012						10.1
CAL01	Q2121876		CHLOROFORM	0.7282						4.5
CAL01	Q2121876		CHLOROMETHANE	0.4203						4
CAL01	Q2121876		2-CHLOROTOLUENE (O-CHLOROTOLUENE)	1.4509						9.1
CAL01	Q2121876		4-CHLOROTOLUENE (P-CHLOROTOLUENE)	1.4602						9.4
CAL01	Q2121876		2-CHLOROETHYLVINYLETHER	0.3765						4.2
CAL01	Q2121876		1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	0.5341						7.6
CAL01	Q2121876		1,2-DIBROMOETHANE (EDB)	0.4571						3.4
CAL01	Q2121876		DIBROMOMETHANE	0.2665						4.2
CAL01	Q2121876		1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	2.9554						7.1
CAL01	Q2121876		1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)	2.9847						9.4
CAL01	Q2121876		1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	3.0193						8.2
CAL01	Q2121876		DICHLORODIFLUOROMETHANE	0.4466						12.4
CAL01	Q2121876		TRANS-1,4-DICHLORO-2-BUTENE	0.5658						7.3
CAL01	Q2121876		1,1-DICHLOROETHANE	0.7406						7.1
CAL01	Q2121876		1,2-DICHLOROETHANE	0.6114						4.6
CAL01	Q2121876		1,1-DICHLOROETHENE	0.3957						6.6
CAL01	Q2121876		CIS-1,2-DICHLOROETHENE	0.4717						6.2
CAL01	Q2121876		TRANS-1,2-DICHLOROETHENE	0.4290						7.4
CAL01	Q2121876		1,2-DICHLOROPROPANE	0.4289						3.9
CAL01	Q2121876		1,3-DICHLOROPROPANE	1.9143						6
CAL01	Q2121876		1,1-DICHLOROPROPENE	0.2327						8
CAL01	Q2121876		CIS-1,3-DICHLOROPROPENE	0.7044						6.6
CAL01	Q2121876		TRANS-1,3-DICHLOROPROPENE	0.6256						6.9
CAL01	Q2121876		ETHYL BENZENE	1.9433						9.2

HERITAGE

JBJ57514

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B

O510.5

R541812 Analyst: H WILLIAMS Run Date: 09-Oct-08
Analytical Reviewer: R SHAMP Review Date: 10-Oct-08

Continued

QC Type	Lab ID	Source	Parameter	True / Sample	Spike Value	RQL	Observed	Units	Rec	RPD
CAL01	Q2121876		ETHYL METHACRYLATE	1.5134						49
CAL01	Q2121876		2-HEXANONE	1.4266						11
CAL01	Q2121876		HEXACHLOROBUTADIENE	0.9294						10
CAL01	Q2121876		IODOMETHANE	0.7227						7.6
CAL01	Q2121876		ISOPROPYLBENZENE (CUMENE)	5.5998						9.4
CAL01	Q2121876		4-ISOPROPYLTOLUENE (P-ISOPROPYLTOLUENE)	5.8973						11.1
CAL01	Q2121876		DICHLOROMETHANE (METHYLENE CHLORIDE)			LIN				0.998
CAL01	Q2121876		METHYL ETHYL KETONE	0.0949						8.9
CAL01	Q2121876		METHYL-T-BUTYL ETHER (MTBE)	1.5852						5.7
CAL01	Q2121876		METHYL ISOBUTYL KETONE	0.7348						7
CAL01	Q2121876		NAPHTHALENE	6.6880						6.5
CAL01	Q2121876		N-PROPYLBENZENE	0.7405						9.8
CAL01	Q2121876		STYRENE	4.0671						8.7
CAL01	Q2121876		1,1,1,2-TETRACHLOROETHANE	1.2217						8.2
CAL01	Q2121876		1,1,2,2-TETRACHLOROETHANE	1.7555						9.9
CAL01	Q2121876		TETRACHLOROETHENE	1.4277						9.7
CAL01	Q2121876		TOLUENE	1.9611						8
CAL01	Q2121876		1,2,3-TRICHLOROBENZENE	1.9392						7.7
CAL01	Q2121876		1,2,4-TRICHLOROBENZENE	2.0575						7.3
CAL01	Q2121876		1,1,1-TRICHLOROETHANE	0.6754						7.7
CAL01	Q2121876		1,1,2-TRICHLOROETHANE	0.4226						3.7
CAL01	Q2121876		TRICHLOROETHENE	0.5134						8.1
CAL01	Q2121876		TRICHLOROFLUOROMETHANE	0.5957						11.5
CAL01	Q2121876		1,2,3-TRICHLOROPROPANE	0.6444						9.3
CAL01	Q2121876		1,2,4-TRIMETHYLBENZENE	5.5302						9.1
CAL01	Q2121876		1,3,5-TRIMETHYLBENZENE	5.3627						9.3
CAL01	Q2121876		VINYL ACETATE	1.9228						4.6
CAL01	Q2121876		VINYL CHLORIDE	0.5802						5
CAL01	Q2121876		DICHLOROETHANE-D4	0.2886						2
CAL01	Q2121876		TOLUENE-D8	0.9682						1.4
CAL01	Q2121876		4-BROMOFLUOROBENZENE	0.8149						4.1
CAL01	Q2121876		DIBROMOFLUOROMETHANE	0.2226						2
CCVD	Q2124791		Analysis Date/Time: 09-Oct-08 0402							
CCVD	Q2124791		TETRACHLOROETHENE	1.4277			1.3413			6.1
CCVD	Q2124791		1,1,1-TRICHLOROETHANE	0.6754			0.7198			6.6
CCVD	Q2124791		ACETONE (2-PROPANONE)	0.2158			0.2788			29.2
CCVD	Q2124791		ACROLEIN	100.0		QDR	114.0			14
CCVD	Q2124791		ACRYLONITRILE	0.1444			0.1402			2.9
CCVD	Q2124791		BENZENE	1.7802			1.8831			5.8
CCVD	Q2124791		BROMOBENZENE	2.2168			2.2517			1.6
CCVD	Q2124791		BROMOCHLOROMETHANE	0.2300			0.2331			1.3
CCVD	Q2124791		BROMODICHLOROMETHANE	0.5792			0.5824			0.6
CCVD	Q2124791		BROMOFORM	0.9160			0.6487			29.2
CCVD	Q2124791		BROMOMETHANE	0.2636			0.3126			18.6
CCVD	Q2124791		N-BUTYLBENZENE	2.8201			2.6841			4.8
CCVD	Q2124791		SEC-BUTYLBENZENE	6.8337			6.4302			5.9

HERITAGE

JBJ57514

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B O510.5

R541812 Analytical
Analyst: H WILLIAMS
Reviewer: R SHAMP
Run Date: 09-Oct-08
Review Date: 10-Oct-08
Continued

QC Type	Lab ID	Source	Parameter	True / Sample	Spike Value	RQL	Observed	Units	Rec	RPD
CCVD	Q2124791		TERT-BUTYLBENZENE	2.8760			2.7872			3.1
CCVD	Q2124791		CARBON DISULFIDE	1.1776			1.1395			3.2
CCVD	Q2124791		CARBON TETRACHLORIDE	0.6117			0.6204			1.4
CCVD	Q2124791		CHLOROBENZENE	3.3801			3.2370			4.2
CCVD	Q2124791		DIBROMOCHLOROMETHANE	1.2228			1.0630			13.1
CCVD	Q2124791		CHLOROETHANE	0.3012			0.3662			21.6
CCVD	Q2124791		CHLOROFORM	0.7282			0.7885			8.3
CCVD	Q2124791		CHLOROMETHANE	0.4203			0.5274			25.5
CCVD	Q2124791		2-CHLOROTOLUENE (O-CHLOROTOLUENE)	1.4509			1.4895			2.7
CCVD	Q2124791		4-CHLOROTOLUENE (P-CHLOROTOLUENE)	1.4602			1.4250			2.4
CCVD	Q2124791		2-CHLOROETHYLVINYLETHER	0.3765			0.3726			1
CCVD	Q2124791		1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	0.5341			0.4211			21.2
CCVD	Q2124791		1,2-DIBROMOETHANE (EDB)	0.4571			0.4522			1.1
CCVD	Q2124791		DIBROMOMETHANE	0.2665			0.2861			7.4
CCVD	Q2124791		1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	2.9554			2.7195			8
CCVD	Q2124791		1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)	2.9847			2.7806			6.8
CCVD	Q2124791		1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	3.0193			2.8530			5.5
CCVD	Q2124791		DICHLORODIFLUOROMETHANE	0.4466			0.3588			19.7
CCVD	Q2124791		TRANS-1,4-DICHLORO-2-BUTENE	0.5658			0.3890			31.2
CCVD	Q2124791		1,1-DICHLOROETHANE	0.7406			0.8243			11.3
CCVD	Q2124791		1,2-DICHLOROETHANE	0.6114			0.7102			16.2
CCVD	Q2124791		1,1-DICHLOROETHENE	0.3957			0.4001			1.1
CCVD	Q2124791		CIS-1,2-DICHLOROETHENE	0.4717			0.4810			2
CCVD	Q2124791		TRANS-1,2-DICHLOROETHENE	0.4290			0.4524			5.5
CCVD	Q2124791		1,2-DICHLOROPROPANE	0.4289			0.4738			10.5
CCVD	Q2124791		1,3-DICHLOROPROPANE	1.9143			1.9617			2.5
CCVD	Q2124791		1,1-DICHLOROPROPENE	0.2327			0.2181			6.3
CCVD	Q2124791		CIS-1,3-DICHLOROPROPENE	0.7044			0.6739			4.3
CCVD	Q2124791		TRANS-1,3-DICHLOROPROPENE	0.6256			0.5889			5.9
CCVD	Q2124791		ETHYL BENZENE	1.9433			1.8278			5.9
CCVD	Q2124791		ETHYL METHACRYLATE	1.5134			1.3454			11.1
CCVD	Q2124791		2-HEXANONE	1.4266			1.5790			10.7
CCVD	Q2124791		HEXACHLOROBUTADIENE	0.9294			0.8043			13.5
CCVD	Q2124791		IODOMETHANE	0.7227			0.7231			0.1
CCVD	Q2124791		ISOPROPYLBENZENE (CUMENE)	5.5998			5.2019			7.1
CCVD	Q2124791		4-ISOPROPYLTOLUENE (P-ISOPROPYLTOLUENE)	5.8973			5.4230			8
CCVD	Q2124791		DICHLOROMETHANE (METHYLENE CHLORIDE)	10.0		LIN	13.1			31
CCVD	Q2124791		METHYL ETHYL KETONE	0.0949			0.0975			2.7
CCVD	Q2124791		METHYL-T-BUTYL ETHER (MTBE)	1.5852			1.6200			2.2
CCVD	Q2124791		METHYL ISOBUTYL KETONE	0.7348			0.8518			15.9
CCVD	Q2124791		NAPHTHALENE	6.6880			5.9300			11.3
CCVD	Q2124791		N-PROPYLBENZENE	0.7405			0.7225			2.4
CCVD	Q2124791		STYRENE	4.0671			3.7916			6.8

HERITAGE

JBJ57514

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B O510.5

R541812 Analyst: H WILLIAMS Run Date: 09-Oct-08
Analytical Reviewer: R SHAMP Review Date: 10-Oct-08 Continued

QC Type	Lab ID	Source	Parameter	True / Sample	Spike Value	RQL	Observed	Units	Rec	RPD
CCVD	Q2124791		1,1,1,2-TETRACHLOROETHANE	1.2217			1.1377			6.9
CCVD	Q2124791		1,1,2,2-TETRACHLOROETHANE	1.7555			1.6679			5
CCVD	Q2124791		TETRACHLOROETHENE	1.4277			1.3413			6.1
CCVD	Q2124791		TOLUENE	1.9611			2.0013			2
CCVD	Q2124791		1,2,3-TRICHLOROBENZENE	1.9392			1.7335			10.6
CCVD	Q2124791		1,2,4-TRICHLOROBENZENE	2.0575			1.8111			12
CCVD	Q2124791		1,1,1-TRICHLOROETHANE	0.6754			0.7198			6.6
CCVD	Q2124791		1,1,2-TRICHLOROETHANE	0.4226			0.4308			1.9
CCVD	Q2124791		TRICHLOROETHENE	0.5134			0.5278			2.8
CCVD	Q2124791		TRICHLOROFLUOROMETHANE	0.5957			0.6233			4.6
CCVD	Q2124791		1,2,3-TRICHLOROPROPANE	0.6444			0.6197			3.8
CCVD	Q2124791		1,2,4-TRIMETHYLBENZENE	5.5302			5.1542			6.8
CCVD	Q2124791		1,3,5-TRIMETHYLBENZENE	5.3627			5.0206			6.4
CCVD	Q2124791		VINYL ACETATE	1.9228			2.0393			6.1
CCVD	Q2124791		VINYL CHLORIDE	0.5802			0.6793			17.1
CCVD	Q2124791		DICHLOROETHANE-D4	0.2886			0.3349			16
CCVD	Q2124791		TOLUENE-D8	0.9682			0.9998			3.3
CCVD	Q2124791		4-BROMOFLUOROBENZENE	0.8149			0.7510			7.8
CCVD	Q2124791		DIBROMOFLUOROMETHANE	0.2226			0.2332			4.8
BLA01	Q2124792		Analysis Date/Time: 09-Oct-08 04:29							
BLA01	Q2124792		TETRACHLOROETHENE			BDL	1.0	ug/L		
BLA01	Q2124792		1,1,1-TRICHLOROETHANE			BDL	1.0	ug/L		
BLA01	Q2124792		ACETONE (2-PROPANONE)			BDL	10.	ug/L		
BLA01	Q2124792		ACROLEIN			BDL	25.	ug/L		
BLA01	Q2124792		ACRYLONITRILE			BDL	5.0	ug/L		
BLA01	Q2124792		BENZENE			BDL	1.0	ug/L		
BLA01	Q2124792		BROMOBENZENE			BDL	1.0	ug/L		
BLA01	Q2124792		BROMOCHLOROMETHANE			BDL	1.0	ug/L		
BLA01	Q2124792		BROMODICHLOROMETHANE			BDL	1.0	ug/L		
BLA01	Q2124792		BROMOFORM			BDL	1.0	ug/L		
BLA01	Q2124792		BROMOMETHANE			BDL	1.0	ug/L		
BLA01	Q2124792		N-BUTYLBENZENE			BDL	1.0	ug/L		
BLA01	Q2124792		SEC-BUTYLBENZENE			BDL	1.0	ug/L		
BLA01	Q2124792		TERT-BUTYLBENZENE			BDL	1.0	ug/L		
BLA01	Q2124792		CARBON DISULFIDE			BDL	1.0	ug/L		
BLA01	Q2124792		CARBON TETRACHLORIDE			BDL	1.0	ug/L		
BLA01	Q2124792		CHLOROBENZENE			BDL	1.0	ug/L		
BLA01	Q2124792		DIBROMOCHLOROMETHANE			BDL	1.0	ug/L		
BLA01	Q2124792		CHLOROETHANE			BDL	1.0	ug/L		
BLA01	Q2124792		CHLOROFORM			BDL	1.0	ug/L		
BLA01	Q2124792		CHLOROMETHANE			BDL	1.0	ug/L		
BLA01	Q2124792		2-CHLOROTOLUENE (O-CHLOROTOLUENE)			BDL	1.0	ug/L		
BLA01	Q2124792		4-CHLOROTOLUENE (P-CHLOROTOLUENE)			BDL	1.0	ug/L		
BLA01	Q2124792		2-CHLOROETHYLVINYLETHER			BDL	1.0	ug/L		
BLA01	Q2124792		1,2-DIBROMO-3-CHLOROPROPANE (DBCP)			BDL	1.0	ug/L		
BLA01	Q2124792		1,2-DIBROMOETHANE (EDB)			BDL	1.0	ug/L		

HERITAGE

JBJ57514

OLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B O510.5

R541812 Analyst: H WILLIAMS Run Date: 09-Oct-08
Analytical Reviewer: R SHAMP Review Date: 10-Oct-08 Continued

QC Type	Lab ID	Source	Parameter	True / Sample	Spike Value	RQL	Observed	Units	Rec	RPD
BLA01	Q2124792		DIBROMOMETHANE			BDL	1.0	ug/L		
BLA01	Q2124792		1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)			BDL	1.0	ug/L		
BLA01	Q2124792		1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)			BDL	1.0	ug/L		
BLA01	Q2124792		1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)			BDL	1.0	ug/L		
BLA01	Q2124792		DICHLORODIFLUOROMETHANE			BDL	1.0	ug/L		
BLA01	Q2124792		TRANS-1,4-DICHLORO-2-BUTENE			BDL	2.0	ug/L		
BLA01	Q2124792		1,1-DICHLOROETHANE			BDL	1.0	ug/L		
BLA01	Q2124792		1,2-DICHLOROETHANE			BDL	1.0	ug/L		
BLA01	Q2124792		1,1-DICHLOROETHENE			BDL	1.0	ug/L		
BLA01	Q2124792		CIS-1,2-DICHLOROETHENE			BDL	1.0	ug/L		
BLA01	Q2124792		TRANS-1,2-DICHLOROETHENE			BDL	1.0	ug/L		
BLA01	Q2124792		1,2-DICHLOROPROPANE			BDL	1.0	ug/L		
BLA01	Q2124792		1,3-DICHLOROPROPANE			BDL	1.0	ug/L		
BLA01	Q2124792		2,2-DICHLOROPROPANE			BDL	1.0	ug/L		
BLA01	Q2124792		1,1-DICHLOROPROPENE			BDL	1.0	ug/L		
BLA01	Q2124792		CIS-1,3-DICHLOROPROPENE			BDL	1.0	ug/L		
BLA01	Q2124792		TRANS-1,3-DICHLOROPROPENE			BDL	1.0	ug/L		
BLA01	Q2124792		ETHYL BENZENE			BDL	1.0	ug/L		
BLA01	Q2124792		ETHYL METHACRYLATE			BDL	1.0	ug/L		
BLA01	Q2124792		2-HEXANONE			BDL	5.0	ug/L		
BLA01	Q2124792		HEXACHLOROBUTADIENE			BDL	1.0	ug/L		
BLA01	Q2124792		IODOMETHANE			BDL	1.0	ug/L		
BLA01	Q2124792		ISOPROPYLBENZENE (CUMENE)			BDL	1.0	ug/L		
BLA01	Q2124792		4-ISOPROPYLTOLUENE (P-ISOPROPYLTOLUENE)			BDL	1.0	ug/L		
BLA01	Q2124792		DICHLOROMETHANE (METHYLENE CHLORIDE)			BDL	1.0	ug/L		
BLA01	Q2124792		METHYL ETHYL KETONE			BDL	5.0	ug/L		
BLA01	Q2124792		METHYL-T-BUTYL ETHER (MTBE)			BDL	1.0	ug/L		
BLA01	Q2124792		METHYL ISOBUTYL KETONE			BDL	5.0	ug/L		
BLA01	Q2124792		NAPHTHALENE			BDL	1.0	ug/L		
BLA01	Q2124792		N-PROPYLBENZENE			BDL	1.0	ug/L		
BLA01	Q2124792		STYRENE			BDL	1.0	ug/L		
BLA01	Q2124792		1,1,1,2-TETRACHLOROETHANE			BDL	1.0	ug/L		
BLA01	Q2124792		1,1,2,2-TETRACHLOROETHANE			BDL	1.0	ug/L		
BLA01	Q2124792		TETRACHLOROETHENE			BDL	1.0	ug/L		
BLA01	Q2124792		TOLUENE			BDL	1.0	ug/L		
BLA01	Q2124792		1,2,3-TRICHLOROBENZENE			BDL	1.0	ug/L		
BLA01	Q2124792		1,2,4-TRICHLOROBENZENE			BDL	1.0	ug/L		
BLA01	Q2124792		1,1,1-TRICHLOROETHANE			BDL	1.0	ug/L		
BLA01	Q2124792		1,1,2-TRICHLOROETHANE			BDL	1.0	ug/L		
BLA01	Q2124792		TRICHLOROETHENE			BDL	1.0	ug/L		
BLA01	Q2124792		TRICHLOROFLUOROMETHANE			BDL	1.0	ug/L		
BLA01	Q2124792		1,2,3-TRICHLOROPROPANE			BDL	1.0	ug/L		
BLA01	Q2124792		1,2,4-TRIMETHYLBENZENE			BDL	1.0	ug/L		
BLA01	Q2124792		1,3,5-TRIMETHYLBENZENE			BDL	1.0	ug/L		
BLA01	Q2124792		VINYL ACETATE			BDL	1.0	ug/L		

HERITAGE

JBJ57514

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B O510.5

R541812 Analyst: H WILLIAMS Run Date: 09-Oct-08
Analytical Reviewer: R SHAMP Review Date: 10-Oct-08 Continued

QC Type	Lab ID	Source	Parameter	True / Sample	Spike Value	RQL	Observed	Units	Rec	RPD
BLA01	Q2124792		VINYL CHLORIDE			BDL	1.0	ug/L		
BLA01	Q2124792		XYLENES (O/M/P-XYLENE)			BDL	1.1	ug/L		
BLA01	Q2124792		DICHLOROETHANE-D4						117	
BLA01	Q2124792		TOLUENE-D8						100	
BLA01	Q2124792		4-BROMOFLUOROBENZENE						86	
BLA01	Q2124792		DIBROMOFLUOROMETHANE						103	
LCS01	Q2124793	METHOD 826	Analysis Date/Time: 09-Oct-08 04:58							
LCS01	Q2124793	METHOD 826	TETRACHLOROETHENE	10			10.5	ug/L	105	
LCS01	Q2124793	METHOD 826	1,1,1-TRICHLOROETHANE	10			10.1	ug/L	101	
LCS01	Q2124793	METHOD 826	ACETONE (2-PROPANONE)	50			64.6	ug/L	129.2	
LCS01	Q2124793	METHOD 826	ACROLEIN	100			127	ug/L	127	
LCS01	Q2124793	METHOD 826	ACRYLONITRILE	100			104	ug/L	104	
LCS01	Q2124793	METHOD 826	BENZENE	10			10.9	ug/L	109	
LCS01	Q2124793	METHOD 826	BROMOBENZENE	10			12	ug/L	120	
LCS01	Q2124793	METHOD 826	BROMOCHLOROMETHANE	10			11	ug/L	110	
LCS01	Q2124793	METHOD 826	BROMODICHLOROMETHANE	10			11.1	ug/L	111	
LCS01	Q2124793	METHOD 826	BROMOFORM	10			9.05	ug/L	90.5	
LCS01	Q2124793	METHOD 826	BROMOMETHANE	10			11.5	ug/L	115	
LCS01	Q2124793	METHOD 826	N-BUTYLBENZENE	10			11.3	ug/L	113	
LCS01	Q2124793	METHOD 826	SEC-BUTYLBENZENE	10			11.4	ug/L	114	
LCS01	Q2124793	METHOD 826	TERT-BUTYLBENZENE	10			11.8	ug/L	118	
LCS01	Q2124793	METHOD 826	CARBON DISULFIDE	10			11.4	ug/L	114	
LCS01	Q2124793	METHOD 826	CARBON TETRACHLORIDE	10			10.9	ug/L	109	
LCS01	Q2124793	METHOD 826	CHLOROBENZENE	10			11.8	ug/L	118	
LCS01	Q2124793	METHOD 826	DIBROMOCHLOROMETHANE	10			10.7	ug/L	107	
LCS01	Q2124793	METHOD 826	CHLOROETHANE	10			12.8	ug/L	128	
LCS01	Q2124793	METHOD 826	CHLOROFORM	10			11.7	ug/L	117	
LCS01	Q2124793	METHOD 826	CHLOROMETHANE	10			11.6	ug/L	116	
LCS01	Q2124793	METHOD 826	2-CHLOROTOLUENE (O-CHLOROTOLUENE)	10			11.4	ug/L	114	
LCS01	Q2124793	METHOD 826	4-CHLOROTOLUENE (P-CHLOROTOLUENE)	10			11.8	ug/L	118	
LCS01	Q2124793	METHOD 826	2-CHLOROETHYLVINYLETHER	10			10.9	ug/L	109	
LCS01	Q2124793	METHOD 826	1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	10			9.45	ug/L	94.5	
LCS01	Q2124793	METHOD 826	1,2-DIBROMOETHANE (EDB)	10			10.5	ug/L	105	
LCS01	Q2124793	METHOD	DIBROMOMETHANE	10			11.4	ug/L	114	

HERITAGE

JBJ57514

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B O510.5

R541812 Analytical
Analyst: H WILLIAMS
Reviewer: R SHAMP
Run Date: 09-Oct-08
Review Date: 10-Oct-08
Continued

QC Type	Lab ID	Source	Parameter	True / Sample	Spike Value	RQL	Observed	Units	Rec	RPD
		826								
LCS01	Q2124793	METHOD 826	1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	10			11.3	ug/L	113	
LCS01	Q2124793	METHOD 826	1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)	10			11.5	ug/L	115	
LCS01	Q2124793	METHOD 826	1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	10			11.5	ug/L	115	
LCS01	Q2124793	METHOD 826	DICHLORODIFLUOROMETHANE	10			4.62	ug/L	46.2	
LCS01	Q2124793	METHOD 826	TRANS-1,4-DICHLORO-2-BUTENE	20			7	ug/L	35	
LCS01	Q2124793	METHOD 826	1,1-DICHLOROETHANE	10			11.7	ug/L	117	
LCS01	Q2124793	METHOD 826	1,2-DICHLOROETHANE	10			12.6	ug/L	126	
LCS01	Q2124793	METHOD 826	1,1-DICHLOROETHENE	10			10.2	ug/L	102	
LCS01	Q2124793	METHOD 826	CIS-1,2-DICHLOROETHENE	10			10.7	ug/L	107	
LCS01	Q2124793	METHOD 826	TRANS-1,2-DICHLOROETHENE	10			11.1	ug/L	111	
LCS01	Q2124793	METHOD 826	1,2-DICHLOROPROPANE	10			11.3	ug/L	113	
LCS01	Q2124793	METHOD 826	1,3-DICHLOROPROPANE	10			12	ug/L	120	
LCS01	Q2124793	METHOD 826	2,2-DICHLOROPROPANE	10			8.19	ug/L	81.9	
LCS01	Q2124793	METHOD 826	1,1-DICHLOROPROPENE	10			9.86	ug/L	98.6	
LCS01	Q2124793	METHOD 826	CIS-1,3-DICHLOROPROPENE	10			10.4	ug/L	104	
LCS01	Q2124793	METHOD 826	TRANS-1,3-DICHLOROPROPENE	10			10.5	ug/L	105	
LCS01	Q2124793	METHOD 826	ETHYL BENZENE	10			11.2	ug/L	112	
LCS01	Q2124793	METHOD 826	2-HEXANONE	50		!	67.2	ug/L	134.4	
LCS01	Q2124793	METHOD 826	HEXACHLOROBUTADIENE	10			10.4	ug/L	104	
LCS01	Q2124793	METHOD 826	IODOMETHANE	10			10.6	ug/L	106	
LCS01	Q2124793	METHOD 826	ISOPROPYLBENZENE (CUMENE)	10			12.2	ug/L	122	
LCS01	Q2124793	METHOD 826	4-ISOPROPYLTOLUENE (P-ISOPROPYLTOLUENE)	10			11.3	ug/L	113	
LCS01	Q2124793	METHOD 826	DICHLOROMETHANE (METHYLENE CHLORIDE)	10			11.9	ug/L	119	
LCS01	Q2124793	METHOD 826	METHYL ETHYL KETONE	50			57	ug/L	114	
LCS01	Q2124793	METHOD 826	METHYL-T-BUTYL ETHER (MTBE)	10			10.6	ug/L	106	
LCS01	Q2124793	METHOD 826	METHYL ISOBUTYL KETONE	50			62.9	ug/L	125.8	
LCS01	Q2124793	METHOD 826	NAPHTHALENE	10			10.2	ug/L	102	
LCS01	Q2124793	METHOD 826	N-PROPYLBENZENE	10			11.8	ug/L	118	
LCS01	Q2124793	METHOD 826	STYRENE	10			11.2	ug/L	112	
LCS01	Q2124793	METHOD 826	1,1,1,2-TETRACHLOROETHANE	10			11.1	ug/L	111	
LCS01	Q2124793	METHOD 826	1,1,2,2-TETRACHLOROETHANE	10			10.9	ug/L	109	

HERITAGE

JBJ57514

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B O510.5

R541812 Analyst: H WILLIAMS Run Date: 09-Oct-08
Analytical Reviewer: R SHAMP Review Date: 10-Oct-08 Continued

QC Type	Lab ID	Source	Parameter	True / Sample	Spike Value	RQL	Observed	Units	Rec	RPD
LCS01	Q2124793	METHOD 826	TETRACHLOROETHENE	10			10.5	ug/L	105	
LCS01	Q2124793	METHOD 826	TOLUENE	10			10.9	ug/L	109	
LCS01	Q2124793	METHOD 826	1,2,3-TRICHLOROBENZENE	10			10.5	ug/L	105	
LCS01	Q2124793	METHOD 826	1,2,4-TRICHLOROBENZENE	10			10.4	ug/L	104	
LCS01	Q2124793	METHOD 826	1,1,1-TRICHLOROETHANE	10			10.1	ug/L	101	
LCS01	Q2124793	METHOD 826	1,1,2-TRICHLOROETHANE	10			10.6	ug/L	106	
LCS01	Q2124793	METHOD 826	TRICHLOROETHENE	10			10.4	ug/L	104	
LCS01	Q2124793	METHOD 826	TRICHLOROFLUOROMETHANE	10			11.9	ug/L	119	
LCS01	Q2124793	METHOD 826	1,2,3-TRICHLOROPROPANE	10			11.6	ug/L	116	
LCS01	Q2124793	METHOD 826	1,2,4-TRIMETHYLBENZENE	10			11	ug/L	110	
LCS01	Q2124793	METHOD 826	1,3,5-TRIMETHYLBENZENE	10			11.2	ug/L	112	
LCS01	Q2124793	METHOD 826	VINYL ACETATE	10			12.3	ug/L	123	
LCS01	Q2124793	METHOD 826	VINYL CHLORIDE	10			10.2	ug/L	102	
LCS01	Q2124793	METHOD 826	XYLENES (O/M/P-XYLENE)	30			34.6	ug/L	115.3	
SPI01	Q2124794	A825611	Analysis Date/Time: 09-Oct-08 08:31							
SPI01	Q2124794	A825611	TETRACHLOROETHENE	730	10	NQR		ug/L		
SPI01	Q2124794	A825611	1,1,1-TRICHLOROETHANE	32	10		41.2	ug/L	92	
SPI01	Q2124794	A825611	ACETONE (2-PROPANONE)	0	50		56.3	ug/L	112.6	
SPI01	Q2124794	A825611	ACROLEIN	0	100		99.3	ug/L	99.3	
SPI01	Q2124794	A825611	ACRYLONITRILE	0	100		108	ug/L	108	
SPI01	Q2124794	A825611	BENZENE	0	10		10.6	ug/L	106	
SPI01	Q2124794	A825611	BROMOBENZENE	0	10		10.9	ug/L	109	
SPI01	Q2124794	A825611	BROMOCHLOROMETHANE	0	10		10.3	ug/L	103	
SPI01	Q2124794	A825611	BROMODICHLOROMETHANE	0	10		10.1	ug/L	101	
SPI01	Q2124794	A825611	BROMOFORM	0	10		7.75	ug/L	77.5	
SPI01	Q2124794	A825611	BROMOMETHANE	0	10		11.8	ug/L	118	
SPI01	Q2124794	A825611	N-BUTYLBENZENE	0	10		9.82	ug/L	98.2	
SPI01	Q2124794	A825611	SEC-BUTYLBENZENE	0	10		9.88	ug/L	98.8	
SPI01	Q2124794	A825611	TERT-BUTYLBENZENE	0	10		10.1	ug/L	101	
SPI01	Q2124794	A825611	CARBON DISULFIDE	0	10		8.07	ug/L	80.7	
SPI01	Q2124794	A825611	CARBON TETRACHLORIDE	0	10		9.98	ug/L	99.8	
SPI01	Q2124794	A825611	CHLOROBENZENE	0	10		10.3	ug/L	103	
SPI01	Q2124794	A825611	DIBROMOCHLOROMETHANE	0	10		9.94	ug/L	99.4	
SPI01	Q2124794	A825611	CHLOROETHANE	0	10		12.3	ug/L	123	
SPI01	Q2124794	A825611	CHLOROFORM	0	10		10.6	ug/L	106	
SPI01	Q2124794	A825611	CHLOROMETHANE	0	10		12.2	ug/L	122	
SPI01	Q2124794	A825611	2-CHLOROTOLUENE (O-CHLOROTOLUENE)	0	10		10.1	ug/L	101	
SPI01	Q2124794	A825611	4-CHLOROTOLUENE (P-CHLOROTOLUENE)	0	10		10.2	ug/L	102	
SPI01	Q2124794	A825611	2-CHLOROETHYLVINYLETHER	0	10		0	ug/L	0	

HERITAGE

JBJ57514

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B

O510.5

R541812 Analyst: H WILLIAMS Run Date: 09-Oct-08
Analytical Reviewer: R SHAMP Review Date: 10-Oct-08

Continued

QC Type	Lab ID	Source	Parameter	True / Sample	Spike Value	RQL	Observed	Units	Rec	RPD
SPI01	Q2124794	A825611	1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	0	10		7.6	ug/L	76	
SPI01	Q2124794	A825611	1,2-DIBROMOETHANE (EDB)	0	10		9.76	ug/L	97.6	
SPI01	Q2124794	A825611	DIBROMOMETHANE	0	10		10.3	ug/L	103	
SPI01	Q2124794	A825611	1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	0	10		9.68	ug/L	96.8	
SPI01	Q2124794	A825611	1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)	0	10		9.89	ug/L	98.9	
SPI01	Q2124794	A825611	1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	0	10		10.2	ug/L	102	
SPI01	Q2124794	A825611	DICHLORODIFLUOROMETHANE	0	10		8.5	ug/L	85	
SPI01	Q2124794	A825611	TRANS-1,4-DICHLORO-2-BUTENE	0	20		12.1	ug/L	60.5	
SPI01	Q2124794	A825611	1,1-DICHLOROETHANE	0	10		11.4	ug/L	114	
SPI01	Q2124794	A825611	1,2-DICHLOROETHANE	0	10		11.7	ug/L	117	
SPI01	Q2124794	A825611	1,1-DICHLOROETHENE	0	10		10.4	ug/L	104	
SPI01	Q2124794	A825611	CIS-1,2-DICHLOROETHENE	1.2	10		11.2	ug/L	100	
SPI01	Q2124794	A825611	TRANS-1,2-DICHLOROETHENE	0	10		10	ug/L	100	
SPI01	Q2124794	A825611	1,2-DICHLOROPROPANE	0	10		10.8	ug/L	108	
SPI01	Q2124794	A825611	1,3-DICHLOROPROPANE	0	10		11.3	ug/L	113	
SPI01	Q2124794	A825611	2,2-DICHLOROPROPANE	0	10		9.25	ug/L	92.5	
SPI01	Q2124794	A825611	1,1-DICHLOROPROPENE	0	10		9.42	ug/L	94.2	
SPI01	Q2124794	A825611	CIS-1,3-DICHLOROPROPENE	0	10		9.11	ug/L	91.1	
SPI01	Q2124794	A825611	TRANS-1,3-DICHLOROPROPENE	0	10		8.59	ug/L	85.9	
SPI01	Q2124794	A825611	ETHYL BENZENE	0	10		9.81	ug/L	98.1	
SPI01	Q2124794	A825611	ETHYL METHACRYLATE	0	10		10.8	ug/L	108	
SPI01	Q2124794	A825611	2-HEXANONE	0	50		58.6	ug/L	117.2	
SPI01	Q2124794	A825611	HEXACHLOROBUTADIENE	0	10		8.6	ug/L	86	
SPI01	Q2124794	A825611	IODOMETHANE	0	10		9.71	ug/L	97.1	
SPI01	Q2124794	A825611	ISOPROPYLBENZENE (CUMENE)	0	10		9.64	ug/L	96.4	
SPI01	Q2124794	A825611	4-ISOPROPYLTOLUENE (P-ISOPROPYLTOLUENE)	0	10		9.46	ug/L	94.6	
SPI01	Q2124794	A825611	DICHLOROMETHANE (METHYLENE CHLORIDE)	0	10		10.2	ug/L	102	
SPI01	Q2124794	A825611	METHYL ETHYL KETONE	0	50		47.4	ug/L	94.8	
SPI01	Q2124794	A825611	METHYL-T-BUTYL ETHER (MTBE)	0	10		8.99	ug/L	89.9	
SPI01	Q2124794	A825611	METHYL ISOBUTYL KETONE	0	50		55.8	ug/L	111.6	
SPI01	Q2124794	A825611	NAPHTHALENE	0	10		8	ug/L	80	
SPI01	Q2124794	A825611	N-PROPYLBENZENE	0	10		10.4	ug/L	104	
SPI01	Q2124794	A825611	STYRENE	0	10		8.33	ug/L	83.3	
SPI01	Q2124794	A825611	1,1,1,2-TETRACHLOROETHANE	0	10		10.1	ug/L	101	
SPI01	Q2124794	A825611	1,1,2,2-TETRACHLOROETHANE	0	10		10.3	ug/L	103	
SPI01	Q2124794	A825611	TETRACHLOROETHENE	730	10	NQR		ug/L		
SPI01	Q2124794	A825611	TOLUENE	0	10		9.99	ug/L	99.9	
SPI01	Q2124794	A825611	1,2,3-TRICHLOROBENZENE	0	10		8.19	ug/L	81.9	
SPI01	Q2124794	A825611	1,2,4-TRICHLOROBENZENE	0	10		8.15	ug/L	81.5	
SPI01	Q2124794	A825611	1,1,1-TRICHLOROETHANE	32	10		41.2	ug/L	92	
SPI01	Q2124794	A825611	1,1,2-TRICHLOROETHANE	0	10		9.92	ug/L	99.2	
SPI01	Q2124794	A825611	TRICHLOROETHENE	34	10		43.7	ug/L	97	
SPI01	Q2124794	A825611	TRICHLOROFLUOROMETHANE	0	10		10.7	ug/L	107	
SPI01	Q2124794	A825611	1,2,3-TRICHLOROPROPANE	0	10		10.1	ug/L	101	

HERITAGE

JBJ57514

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B O510.5

R541812 Analyst: H WILLIAMS Run Date: 09-Oct-08
Analytical Reviewer: R SHAMP Review Date: 10-Oct-08 Continued

QC Type	Lab ID	Source	Parameter	True / Sample	Spike Value	RQL	Observed	Units	Rec	RPD
SPI01	Q2124794	A825611	1,2,4-TRIMETHYLBENZENE	0	10		8.96	ug/L	89.6	
SPI01	Q2124794	A825611	1,3,5-TRIMETHYLBENZENE	0	10		9.3	ug/L	93	
SPI01	Q2124794	A825611	VINYL ACETATE	0	10		10.3	ug/L	103	
SPI01	Q2124794	A825611	VINYL CHLORIDE	0	10		11.5	ug/L	115	
SPI01	Q2124794	A825611	XYLENES (O/M/P-XYLENE)	0	30		29.6	ug/L	98.7	
DPS01	Q2124795	A825611	Analysis Date/Time: 09-Oct-08 08:57							
DPS01	Q2124795	A825611	TETRACHLOROETHENE	730	10	NQR		ug/L		
DPS01	Q2124795	A825611	1,1,1-TRICHLOROETHANE	32	10		45.8	ug/L	138	40
DPS01	Q2124795	A825611	ACETONE (2-PROPANONE)	0	50		62.2	ug/L	124.3	10
DPS01	Q2124795	A825611	ACROLEIN	0	100		151	ug/L	150.7	41.1
DPS01	Q2124795	A825611	ACRYLONITRILE	0	100		156	ug/L	156.4	36.5
DPS01	Q2124795	A825611	BENZENE	0	10		11.5	ug/L	114.8	8.3
DPS01	Q2124795	A825611	BROMOBENZENE	0	10		10.9	ug/L	108.7	0.1
DPS01	Q2124795	A825611	BROMOCHLOROMETHANE	0	10		11	ug/L	109.6	6.7
DPS01	Q2124795	A825611	BROMODICHLOROMETHANE	0	10		11	ug/L	110.3	9.1
DPS01	Q2124795	A825611	BROMOFORM	0	10		7.94	ug/L	79.4	2.4
DPS01	Q2124795	A825611	BROMOMETHANE	0	10		12.4	ug/L	124.1	5.4
DPS01	Q2124795	A825611	N-BUTYLBENZENE	0	10		9.97	ug/L	99.7	1.5
DPS01	Q2124795	A825611	SEC-BUTYLBENZENE	0	10		9.96	ug/L	99.6	0.8
DPS01	Q2124795	A825611	TERT-BUTYLBENZENE	0	10		10.1	ug/L	101.4	0
DPS01	Q2124795	A825611	CARBON DISULFIDE	0	10		8.92	ug/L	89.2	10
DPS01	Q2124795	A825611	CARBON TETRACHLORIDE	0	10		10.7	ug/L	106.5	6.5
DPS01	Q2124795	A825611	CHLOROBENZENE	0	10		10.4	ug/L	103.7	1.2
DPS01	Q2124795	A825611	DIBROMOCHLOROMETHANE	0	10		9.7	ug/L	97	2.4
DPS01	Q2124795	A825611	CHLOROETHANE	0	10		13.2	ug/L	131.5	7.1
DPS01	Q2124795	A825611	CHLOROFORM	0	10		11.5	ug/L	114.7	8.2
DPS01	Q2124795	A825611	CHLOROMETHANE	0	10		13	ug/L	130.4	7.1
DPS01	Q2124795	A825611	2-CHLOROTOLUENE (O-CHLOROTOLUENE)	0	10		10.2	ug/L	101.6	0.7
DPS01	Q2124795	A825611	4-CHLOROTOLUENE (P-CHLOROTOLUENE)	0	10		10.3	ug/L	103.2	0.9
DPS01	Q2124795	A825611	2-CHLOROETHYLVINYLETHER	0	10	I	0	ug/L	0	
DPS01	Q2124795	A825611	1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	0	10		8.01	ug/L	80.1	5.3
DPS01	Q2124795	A825611	1,2-DIBROMOETHANE (EDB)	0	10		10.7	ug/L	106.9	9.1
DPS01	Q2124795	A825611	DIBROMOMETHANE	0	10		11.2	ug/L	111.7	7.7
DPS01	Q2124795	A825611	1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	0	10		9.74	ug/L	97.4	0.6
DPS01	Q2124795	A825611	1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)	0	10		10	ug/L	100.1	1.2
DPS01	Q2124795	A825611	1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	0	10		10.2	ug/L	102.4	0.8
DPS01	Q2124795	A825611	DICHLORODIFLUOROMETHANE	0	10		9.76	ug/L	97.6	13.8
DPS01	Q2124795	A825611	TRANS-1,4-DICHLORO-2-BUTENE	0	20		12.9	ug/L	64.4	6.2
DPS01	Q2124795	A825611	1,1-DICHLOROETHANE	0	10		12.6	ug/L	126.2	10.2
DPS01	Q2124795	A825611	1,2-DICHLOROETHANE	0	10		12.7	ug/L	127	7.9
DPS01	Q2124795	A825611	1,1-DICHLOROETHENE	0	10		11	ug/L	109.8	5.4
DPS01	Q2124795	A825611	CIS-1,2-DICHLOROETHENE	1.2	10		12.3	ug/L	111	10.4
DPS01	Q2124795	A825611	TRANS-1,2-DICHLOROETHENE	0	10		11.3	ug/L	112.9	11.8
DPS01	Q2124795	A825611	1,2-DICHLOROPROPANE	0	10		11.8	ug/L	118.2	9.1

HERITAGE

JBJ57514

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B O510.5

R541812 Analyst: H WILLIAMS Run Date: 09-Oct-08
Analytical Reviewer: R SHAMP Review Date: 10-Oct-08 Continued

QC Type	Lab ID	Source	Parameter	True / Sample	Spike Value	RQL	Observed	Units	Rec	RPD
DPS01	Q2124795	A825611	1,3-DICHLOROPROPANE	0	10		11.3	ug/L	112.8	0
DPS01	Q2124795	A825611	2,2-DICHLOROPROPANE	0	10		8.57	ug/L	85.7	7.6
DPS01	Q2124795	A825611	1,1-DICHLOROPROPENE	0	10		10.2	ug/L	101.7	7.7
DPS01	Q2124795	A825611	CIS-1,3-DICHLOROPROPENE	0	10		9.93	ug/L	99.3	8.6
DPS01	Q2124795	A825611	TRANS-1,3-DICHLOROPROPENE	0	10		9.47	ug/L	94.7	9.7
DPS01	Q2124795	A825611	ETHYL BENZENE	0	10		9.91	ug/L	99.1	1
DPS01	Q2124795	A825611	ETHYL METHACRYLATE	0	10		10.5	ug/L	104.9	2.4
DPS01	Q2124795	A825611	2-HEXANONE	0	50		58.4	ug/L	116.7	0.3
DPS01	Q2124795	A825611	HEXACHLOROBUTADIENE	0	10		8.8	ug/L	88	2.3
DPS01	Q2124795	A825611	IODOMETHANE	0	10		10.6	ug/L	106.2	9
DPS01	Q2124795	A825611	ISOPROPYLBENZENE (CUMENE)	0	10		9.6	ug/L	96	0.4
DPS01	Q2124795	A825611	4-ISOPROPYLTOLUENE (P-ISOPROPYLTOLUENE)	0	10		9.52	ug/L	95.2	0.6
DPS01	Q2124795	A825611	DICHLOROMETHANE (METHYLENE CHLORIDE)	0	10		11.4	ug/L	113.6	10.9
DPS01	Q2124795	A825611	METHYL ETHYL KETONE	0	50		53.4	ug/L	106.8	11.8
DPS01	Q2124795	A825611	METHYL-T-BUTYL ETHER (MTBE)	0	10		9.83	ug/L	98.3	8.9
DPS01	Q2124795	A825611	METHYL ISOBUTYL KETONE	0	50		61	ug/L	122	8.9
DPS01	Q2124795	A825611	NAPHTHALENE	0	10		8.28	ug/L	82.8	3.4
DPS01	Q2124795	A825611	N-PROPYLBENZENE	0	10		10.4	ug/L	103.8	0.3
DPS01	Q2124795	A825611	STYRENE	0	10		7.92	ug/L	79.2	5
DPS01	Q2124795	A825611	1,1,1,2-TETRACHLOROETHANE	0	10		10.1	ug/L	100.6	0.1
DPS01	Q2124795	A825611	1,1,2,2-TETRACHLOROETHANE	0	10		10.2	ug/L	102	1
DPS01	Q2124795	A825611	TETRACHLOROETHENE	730	10	NQR		ug/L		
DPS01	Q2124795	A825611	TOLUENE	0	10		10.9	ug/L	109.2	8.9
DPS01	Q2124795	A825611	1,2,3-TRICHLOROBENZENE	0	10		8.66	ug/L	86.6	5.6
DPS01	Q2124795	A825611	1,2,4-TRICHLOROBENZENE	0	10		8.54	ug/L	85.4	4.7
DPS01	Q2124795	A825611	1,1,1-TRICHLOROETHANE	32	10		45.8	ug/L	138	40
DPS01	Q2124795	A825611	1,1,2-TRICHLOROETHANE	0	10		10.8	ug/L	108.3	8.8
DPS01	Q2124795	A825611	TRICHLOROETHENE	84	10	!	49.6	ug/L	156	46.6
DPS01	Q2124795	A825611	TRICHLOROFLUOROMETHANE	0	10		11.2	ug/L	112	5
DPS01	Q2124795	A825611	1,2,3-TRICHLOROPROPANE	0	10		9.88	ug/L	98.8	2
DPS01	Q2124795	A825611	1,2,4-TRIMETHYLBENZENE	0	10		8.8	ug/L	88	1.8
DPS01	Q2124795	A825611	1,3,5-TRIMETHYLBENZENE	0	10		9.05	ug/L	90.5	2.7
DPS01	Q2124795	A825611	VINYL ACETATE	0	10		11	ug/L	110.4	7.4
DPS01	Q2124795	A825611	VINYL CHLORIDE	0	10		12.7	ug/L	126.9	10.2
DPS01	Q2124795	A825611	XYLENES (O/M/P-XYLENE)	0	30		29.5	ug/L	98.3	0.4
SAMPLE	A825614		Analysis Date/Time: 09-Oct-08 09:49							
SAMPLE	A825614		See Certificate of Analysis, Rep: 0							
SAMPLE	A825617		Analysis Date/Time: 09-Oct-08 10:15							
SAMPLE	A825617		See Certificate of Analysis, Rep: 0							
SAMPLE	A825618		Analysis Date/Time: 09-Oct-08 10:40							
SAMPLE	A825618		See Certificate of Analysis, Rep: 0							
SAMPLE	A825622		Analysis Date/Time: 09-Oct-08 11:06							
SAMPLE	A825622		See Certificate of Analysis, Rep: 0							
SAMPLE	A825620		Analysis Date/Time: 09-Oct-08 12:24							
SAMPLE	A825620		See Certificate of Analysis, Rep: 0							
SAMPLE	A825621		Analysis Date/Time: 09-Oct-08 12:50							

HERITAGE

JBJ57514

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B O510.5

R541812 Analyst: H WILLIAMS Run Date: 09-Oct-08
Analytical Reviewer: R SHAMP Review Date: 10-Oct-08 Continued

QC Type	Lab ID	Source	Parameter	True / Sample	Spike Value	RQL	Observed	Units	Rec	RPD
SAMPLE	A825621		See Certificate of Analysis, Rep: 0							
SAMPLE	A825611		Analysis Date/Time: 09-Oct-08 13:15							
SAMPLE	A825611		See Certificate of Analysis, Rep: 0							
SAMPLE	A825619		Analysis Date/Time: 09-Oct-08 13:41							
SAMPLE	A825619		See Certificate of Analysis, Rep: 0							
SAMPLE	A825612		Analysis Date/Time: 09-Oct-08 06:48							
SAMPLE	A825612		See Certificate of Analysis, Rep: 1							

Q2121876 Value reported for analytes calibrated by linear (LIN) or
Q2121876 quadratic (QDR) equations is r2 (Coef. of Determination).
Q2124791 Value reported for analytes calibrated by linear (LIN) or quadratic (QDR)
Q2124791 equations is concentration ( ).
Q2124793 ! COMPOUND FAILS QC CRITERIA HIGH.
Q2124794 2-Chloroethyl vinyl ether degrades under acidic conditions. No recovery
Q2124794 possible. Unacidified sample not available.
Q2124795 2-Chloroethyl vinyl ether degrades under acidic conditions. No recovery
Q2124795 possible. Unacidified sample not available.

R541816 Analyst: R SHAMP Run Date: 08-Oct-08 Instrument: GC/MS VOA
Analytical Reviewer: L SMITH Review Date: 10-Oct-08

QC Type	Lab ID	Source	Parameter	True / Sample	Spike Value	RQL	Observed	Units	Rec	RPD
CAL01	Q2123497		Analysis Date/Time: 06-Oct-08 09:58							
CAL01	Q2123497		ACETONE (2-PROPANONE)			QDR				1.000
CAL01	Q2123497		ACROLEIN	0.0140						13.8
CAL01	Q2123497		ACRYLONITRILE	0.0609						14.8
CAL01	Q2123497		BENZENE	0.8490						7.4
CAL01	Q2123497		BROMOBENZENE	1.1791						8.6
CAL01	Q2123497		BROMOCHLOROMETHANE	0.1120						6.5
CAL01	Q2123497		BROMODICHLOROMETHANE	0.3099						10.6
CAL01	Q2123497		BROMOFORM	0.4633						8
CAL01	Q2123497		BROMOMETHANE			QDR				0.999
CAL01	Q2123497		N-BUTYLBENZENE	1.1148						7.1
CAL01	Q2123497		SEC-BUTYLBENZENE	2.7075						9.3
CAL01	Q2123497		TERT-BUTYLBENZENE	1.3683						6.2
CAL01	Q2123497		CARBON DISULFIDE	0.5778						5.4
CAL01	Q2123497		CARBON TETRACHLORIDE	0.2731						13.6
CAL01	Q2123497		CHLOROBENZENE	1.5940						6.1
CAL01	Q2123497		DIBROMOCHLOROMETHANE	0.6034						4.9
CAL01	Q2123497		CHLOROETHANE			QDR				1.000
CAL01	Q2123497		CHLOROFORM	0.4320						7.3
CAL01	Q2123497		CHLOROMETHANE	0.2296						5.3
CAL01	Q2123497		2-CHLOROTOLUENE (O-CHLOROTOLUENE)	0.6882						7.4
CAL01	Q2123497		4-CHLOROTOLUENE (P-CHLOROTOLUENE)	0.6655						5
CAL01	Q2123497		2-CHLOROETHYLVINYLETHER	0.1620						10.6
CAL01	Q2123497		1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	0.1698						12.9
CAL01	Q2123497		1,2-DIBROMOETHANE (EDB)	0.2212						6.3

HERITAGE

JBJ57514

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B O510.5

R541816 Analyst: R SHAMP Run Date: 08-Oct-08
Analytical Reviewer: L SMITH Review Date: 10-Oct-08 Continued

QC Type	Lab ID	Source	Parameter	True / Sample	Spike Value	RQL	Observed	Units	Rec	RPD
CAL01	Q2123497		DIBROMOMETHANE	0.1421						6.8
CAL01	Q2123497		1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	1.3752						6.8
CAL01	Q2123497		1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)	1.4373						5
CAL01	Q2123497		1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	1.4831						5
CAL01	Q2123497		DICHLORODIFLUOROMETHANE			LIN				0.995
CAL01	Q2123497		TRANS-1,4-DICHLORO-2-BUTENE	0.3655						7.5
CAL01	Q2123497		1,1-DICHLOROETHANE	0.4291						9.3
CAL01	Q2123497		1,2-DICHLOROETHANE	0.3946						5.9
CAL01	Q2123497		1,1-DICHLOROETHENE	0.2059						5.6
CAL01	Q2123497		CIS-1,2-DICHLOROETHENE	0.2370						6
CAL01	Q2123497		TRANS-1,2-DICHLOROETHENE	0.2181						5.8
CAL01	Q2123497		1,2-DICHLOROPROPANE	0.2262						6.9
CAL01	Q2123497		1,3-DICHLOROPROPANE	0.9574						9.3
CAL01	Q2123497		1,1-DICHLOROPROPENE	0.1089						7.5
CAL01	Q2123497		CIS-1,3-DICHLOROPROPENE	0.3406						12.3
CAL01	Q2123497		TRANS-1,3-DICHLOROPROPENE	0.3043						14.1
CAL01	Q2123497		ETHYL BENZENE	0.8535						8.3
CAL01	Q2123497		ETHYL METHACRYLATE	0.7368						10.6
CAL01	Q2123497		2-HEXANONE	0.6972						14.1
CAL01	Q2123497		HEXACHLOROBUTADIENE	0.4004						10.1
CAL01	Q2123497		IODOMETHANE	0.3611						11.5
CAL01	Q2123497		ISOPROPYLBENZENE (CUMENE)	2.4752						6.7
CAL01	Q2123497		4-ISOPROPYLTOLUENE (P-ISOPROPYLTOLUENE)	2.3513						7.4
CAL01	Q2123497		DICHLOROMETHANE (METHYLENE CHLORIDE)	0.2306						5.2
CAL01	Q2123497		METHYL ETHYL KETONE	0.0300						14.1
CAL01	Q2123497		METHYL ISOBUTYL KETONE	0.3421						12
CAL01	Q2123497		NAPHTHALENE	1.7988						10.9
CAL01	Q2123497		N-PROPYLBENZENE	0.3458						7.5
CAL01	Q2123497		STYRENE	1.8328						6.9
CAL01	Q2123497		1,1,1,2-TETRACHLOROETHANE	0.6061						5.9
CAL01	Q2123497		1,1,2,2-TETRACHLOROETHANE	0.8266						13.7
CAL01	Q2123497		TETRACHLOROETHENE	0.7309						5.2
CAL01	Q2123497		TOLUENE	0.9218						9.7
CAL01	Q2123497		1,2,3-TRICHLOROBENZENE	0.7260						7.3
CAL01	Q2123497		1,2,4-TRICHLOROBENZENE	0.7908						7.2
CAL01	Q2123497		1,1,1-TRICHLOROETHANE	0.3521						10.2
CAL01	Q2123497		1,1,2-TRICHLOROETHANE	0.2071						7.7
CAL01	Q2123497		TRICHLOROETHENE	0.2575						5.1
CAL01	Q2123497		TRICHLOROFLUOROMETHANE	0.2007						12.6
CAL01	Q2123497		1,2,3-TRICHLOROPROPANE	0.2870						13.3
CAL01	Q2123497		1,2,4-TRIMETHYLBENZENE	2.4798						7.5
CAL01	Q2123497		1,3,5-TRIMETHYLBENZENE	2.3634						7.1
CAL01	Q2123497		VINYL ACETATE	1.1241						10.3
CAL01	Q2123497		VINYL CHLORIDE	0.2623						10.9
CAL01	Q2123497		DICHLOROETHANE-D4	0.3581						1.6

HERITAGE

JBJ57514

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B O510.5

R541816 Analyst: R SHAMP Run Date: 08-Oct-08
Analytical Reviewer: L SMITH Review Date: 10-Oct-08 Continued

QC Type	Lab ID	Source	Parameter	True / Sample	Spike Value	RQL	Observed	Units	Rec	RPD
CAL01	Q2123497		TOLUENE-D8	1.0055						2.8
CAL01	Q2123497		4-BROMOFLUOROBENZENE	1.0621						2.8
CAL01	Q2123497		DIBROMOFLUOROMETHANE	0.2636						3.3
CCVD	Q2124800		Analysis Date/Time: 08-Oct-08 06:15							
CCVD	Q2124800		ACETONE (2-PROPANONE)	50		QDR	107.20			114.4
CCVD	Q2124800		ACROLEIN	0.0140			0.0215			53.6
CCVD	Q2124800		ACRYLONITRILE	0.0609			0.0798			31
CCVD	Q2124800		BENZENE	0.8490			0.8823			3.9
CCVD	Q2124800		BROMOBENZENE	1.1791			1.1563			1.9
CCVD	Q2124800		BROMOCHLOROMETHANE	0.1120			0.1241			10.8
CCVD	Q2124800		BROMODICHLOROMETHANE	0.3099			0.3411			10.1
CCVD	Q2124800		BROMOFORM	0.4633			0.5032			8.6
CCVD	Q2124800		BROMOMETHANE	10		QDR	7.73			22.7
CCVD	Q2124800		N-BUTYLBENZENE	1.1148			1.2477			11.9
CCVD	Q2124800		SEC-BUTYLBENZENE	2.7075			2.9658			9.5
CCVD	Q2124800		TERT-BUTYLBENZENE	1.3683			1.4309			4.6
CCVD	Q2124800		CARBON DISULFIDE	0.5778			0.6726			16.4
CCVD	Q2124800		CARBON TETRACHLORIDE	0.2731			0.3701			35.5
CCVD	Q2124800		CHLOROBENZENE	1.5940			1.5955			0.1
CCVD	Q2124800		DIBROMOCHLOROMETHANE	0.6034			0.6537			8.3
CCVD	Q2124800		CHLOROETHANE	10		QDR	8.03			19.7
CCVD	Q2124800		CHLOROFORM	0.4320			0.4537			5
CCVD	Q2124800		CHLOROMETHANE	0.2296			0.1890			17.7
CCVD	Q2124800		2-CHLOROTOLUENE (O-CHLOROTOLUENE)	0.6882			0.7084			2.9
CCVD	Q2124800		4-CHLOROTOLUENE (P-CHLOROTOLUENE)	0.6655			0.7148			7.4
CCVD	Q2124800		2-CHLOROETHYLVINYLETHER	0.1620			0.1464			9.6
CCVD	Q2124800		1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	0.1698			0.1777			4.7
CCVD	Q2124800		1,2-DIBROMOETHANE (EDB)	0.2212			0.2337			5.7
CCVD	Q2124800		DIBROMOMETHANE	0.1421			0.1522			7.1
CCVD	Q2124800		1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	1.3752			1.4340			4.3
CCVD	Q2124800		1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)	1.4373			1.5172			5.6
CCVD	Q2124800		1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	1.4831			1.5811			6.6
CCVD	Q2124800		DICHLORODIFLUOROMETHANE	10		LIN	7.43			25.7
CCVD	Q2124800		TRANS-1,4-DICHLORO-2-BUTENE	0.3655			0.3978			8.8
CCVD	Q2124800		1,1-DICHLOROETHANE	0.4291			0.4635			8
CCVD	Q2124800		1,2-DICHLOROETHANE	0.3946			0.4420			12
CCVD	Q2124800		1,1-DICHLOROETHENE	0.2059			0.2340			13.6
CCVD	Q2124800		CIS-1,2-DICHLOROETHENE	0.2370			0.2459			3.8
CCVD	Q2124800		TRANS-1,2-DICHLOROETHENE	0.2181			0.2327			6.7
CCVD	Q2124800		1,2-DICHLOROPROPANE	0.2262			0.2287			1.1
CCVD	Q2124800		1,3-DICHLOROPROPANE	0.9574			0.9633			0.6
CCVD	Q2124800		1,1-DICHLOROPROPENE	0.1089			0.1117			2.6
CCVD	Q2124800		CIS-1,3-DICHLOROPROPENE	0.3406			0.3584			5.2
CCVD	Q2124800		TRANS-1,3-DICHLOROPROPENE	0.3043			0.3167			4.1

HERITAGE

JBJ57514

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B O510.5

R541816 Analytical
Analyst: R SHAMP
Reviewer: L SMITH
Run Date: 08-Oct-08
Review Date: 10-Oct-08
Continued

QC Type	Lab ID	Source	Parameter	True / Sample	Spike Value	RQL	Observed	Units	Rec	RPD
CCVD	Q2124800		ETHYL BENZENE	0.8535			0.8850			3.7
CCVD	Q2124800		ETHYL METHACRYLATE	0.7368			0.7040			4.5
CCVD	Q2124800		2-HEXANONE	0.6972			0.6918			0.8
CCVD	Q2124800		HEXACHLOROBUTADIENE	0.4004			0.4473			11.7
CCVD	Q2124800		IODOMETHANE	0.3611			0.4113			13.9
CCVD	Q2124800		ISOPROPYLBENZENE (CUMENE)	2.4752			2.5470			2.9
CCVD	Q2124800		4-ISOPROPYLTOLUENE (P-ISOPROPYLTOLUENE)	2.3513			2.5130			6.9
CCVD	Q2124800		DICHLOROMETHANE (METHYLENE CHLORIDE)	0.2306			0.2930			27.1
CCVD	Q2124800		METHYL ETHYL KETONE	0.0300			0.0358			19.3
CCVD	Q2124800		METHYL ISOBUTYL KETONE	0.3421			0.3782			10.6
CCVD	Q2124800		NAPHTHALENE	1.7988			1.9790			10
CCVD	Q2124800		N-PROPYLBENZENE	0.3458			0.3673			6.2
CCVD	Q2124800		STYRENE	1.8328			1.8516			1
CCVD	Q2124800		1,1,1,2-TETRACHLOROETHANE	0.6061			0.6596			8.8
CCVD	Q2124800		1,1,2,2-TETRACHLOROETHANE	0.8266			0.8431			2
CCVD	Q2124800		TETRACHLOROETHENE	0.7309			0.7423			1.6
CCVD	Q2124800		TOLUENE	0.9218			0.9566			3.8
CCVD	Q2124800		1,2,3-TRICHLOROBENZENE	0.7260			0.8089			11.4
CCVD	Q2124800		1,2,4-TRICHLOROBENZENE	0.7908			0.8655			9.4
CCVD	Q2124800		1,1,1-TRICHLOROETHANE	0.3521			0.3852			9.4
CCVD	Q2124800		1,1,2-TRICHLOROETHANE	0.2071			0.2149			3.8
CCVD	Q2124800		TRICHLOROETHENE	0.2575			0.2584			0.3
CCVD	Q2124800		TRICHLOROFLUOROMETHANE	0.2007			0.1844			8.1
CCVD	Q2124800		1,2,3-TRICHLOROPROPANE	0.2870			0.2875			0.2
CCVD	Q2124800		1,2,4-TRIMETHYLBENZENE	2.4798			2.7155			9.5
CCVD	Q2124800		1,3,5-TRIMETHYLBENZENE	2.3634			2.5400			7.5
CCVD	Q2124800		VINYL ACETATE	1.1241			1.1544			2.7
CCVD	Q2124800		VINYL CHLORIDE	0.2623			0.2442			6.9
CCVD	Q2124800		DICHLOROETHANE-D4	0.3581			0.3922			9.5
CCVD	Q2124800		TOLUENE-D8	1.0055			1.0236			1.8
CCVD	Q2124800		4-BROMOFLUOROBENZENE	1.0621			1.0458			1.5
CCVD	Q2124800		DIBROMOFLUOROMETHANE	0.2636			0.2887			9.5
BLA01	Q2124801		Analysis Date/Time: 08-Oct-08 06:44							
BLA01	Q2124801		ACETONE (2-PROPANONE)			BDL	10.	ug/L		
BLA01	Q2124801		ACROLEIN			BDL	25.	ug/L		
BLA01	Q2124801		ACRYLONITRILE			BDL	5.0	ug/L		
BLA01	Q2124801		BENZENE			BDL	1.0	ug/L		
BLA01	Q2124801		BROMOBENZENE			BDL	1.0	ug/L		
BLA01	Q2124801		BROMOCHLOROMETHANE			BDL	1.0	ug/L		
BLA01	Q2124801		BROMODICHLOROMETHANE			BDL	1.0	ug/L		
BLA01	Q2124801		BROMOFORM			BDL	1.0	ug/L		
BLA01	Q2124801		BROMOMETHANE			BDL	1.0	ug/L		
BLA01	Q2124801		N-BUTYLBENZENE			BDL	1.0	ug/L		
BLA01	Q2124801		SEC-BUTYLBENZENE			BDL	1.0	ug/L		
BLA01	Q2124801		TERT-BUTYLBENZENE			BDL	1.0	ug/L		
BLA01	Q2124801		CARBON DISULFIDE				1.1	ug/L		

HERITAGE

JBJ57514

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B O510.5

R541816 Analyst: R SHAMP Run Date: 08-Oct-08
Analytical Reviewer: L SMITH Review Date: 10-Oct-08 Continued

QC Type	Lab ID	Source	Parameter	True / Sample	Spike Value	RQL	Observed	Units	Rec	RPD
BLA01	Q2124801		CARBON TETRACHLORIDE			BDL	1.0	ug/L		
BLA01	Q2124801		CHLOROBENZENE			BDL	1.0	ug/L		
BLA01	Q2124801		DIBROMOCHLOROMETHANE			BDL	1.0	ug/L		
BLA01	Q2124801		CHLOROETHANE			BDL	1.0	ug/L		
BLA01	Q2124801		CHLOROFORM			BDL	1.0	ug/L		
BLA01	Q2124801		CHLOROMETHANE			BDL	1.0	ug/L		
BLA01	Q2124801		2-CHLOROTOLUENE (O-CHLOROTOLUENE)			BDL	1.0	ug/L		
BLA01	Q2124801		4-CHLOROTOLUENE (P-CHLOROTOLUENE)			BDL	1.0	ug/L		
BLA01	Q2124801		2-CHLOROETHYLVINYLETHER			BDL	1.0	ug/L		
BLA01	Q2124801		1,2-DIBROMO-3-CHLOROPROPANE (DBCP)			BDL	1.0	ug/L		
BLA01	Q2124801		1,2-DIBROMOETHANE (EDB)			BDL	1.0	ug/L		
BLA01	Q2124801		DIBROMOMETHANE			BDL	1.0	ug/L		
BLA01	Q2124801		1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)			BDL	1.0	ug/L		
BLA01	Q2124801		1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)			BDL	1.0	ug/L		
BLA01	Q2124801		1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)			BDL	1.0	ug/L		
BLA01	Q2124801		DICHLORODIFLUOROMETHANE			BDL	1.0	ug/L		
BLA01	Q2124801		TRANS-1,4-DICHLORO-2-BUTENE			BDL	2.0	ug/L		
BLA01	Q2124801		1,1-DICHLOROETHANE			BDL	1.0	ug/L		
BLA01	Q2124801		1,2-DICHLOROETHANE			BDL	1.0	ug/L		
BLA01	Q2124801		1,1-DICHLOROETHENE			BDL	1.0	ug/L		
BLA01	Q2124801		CIS-1,2-DICHLOROETHENE			BDL	1.0	ug/L		
BLA01	Q2124801		TRANS-1,2-DICHLOROETHENE			BDL	1.0	ug/L		
BLA01	Q2124801		1,2-DICHLOROPROPANE			BDL	1.0	ug/L		
BLA01	Q2124801		1,3-DICHLOROPROPANE			BDL	1.0	ug/L		
BLA01	Q2124801		2,2-DICHLOROPROPANE			BDL	1.0	ug/L		
BLA01	Q2124801		1,1-DICHLOROPROPENE			BDL	1.0	ug/L		
BLA01	Q2124801		CIS-1,3-DICHLOROPROPENE			BDL	1.0	ug/L		
BLA01	Q2124801		TRANS-1,3-DICHLOROPROPENE			BDL	1.0	ug/L		
BLA01	Q2124801		ETHYL BENZENE			BDL	1.0	ug/L		
BLA01	Q2124801		ETHYL METHACRYLATE			BDL	1.0	ug/L		
BLA01	Q2124801		2-HEXANONE			BDL	5.0	ug/L		
BLA01	Q2124801		HEXACHLOROBUTADIENE			BDL	1.0	ug/L		
BLA01	Q2124801		IODOMETHANE			BDL	1.0	ug/L		
BLA01	Q2124801		ISOPROPYLBENZENE (CUMENE)			BDL	1.0	ug/L		
BLA01	Q2124801		4-ISOPROPYLTOLUENE (P-ISOPROPYLTOLUENE)			BDL	1.0	ug/L		
BLA01	Q2124801		DICHLOROMETHANE (METHYLENE CHLORIDE)			BDL	1.0	ug/L		
BLA01	Q2124801		METHYL ETHYL KETONE			BDL	5.0	ug/L		
BLA01	Q2124801		METHYL-T-BUTYL ETHER (MTBE)			BDL	1.0	ug/L		
BLA01	Q2124801		METHYL ISOBUTYL KETONE			BDL	5.0	ug/L		
BLA01	Q2124801		NAPHTHALENE			BDL	1.0	ug/L		
BLA01	Q2124801		N-PROPYLBENZENE			BDL	1.0	ug/L		
BLA01	Q2124801		STYRENE			BDL	1.0	ug/L		
BLA01	Q2124801		1,1,1,2-TETRACHLOROETHANE			BDL	1.0	ug/L		

HERITAGE

JBJ57514

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B O510.5

R541816 Analyst: R SHAMP Run Date: 08-Oct-08
Analytical Reviewer: L SMITH Review Date: 10-Oct-08 Continued

QC Type	Lab ID	Source	Parameter	True / Sample	Spike Value	RQL	Observed	Units	Rec	RPD
BLA01	Q2124801		1,1,2,2-TETRACHLOROETHANE			BDL	1.0	ug/L		
BLA01	Q2124801		TETRACHLOROETHENE			BDL	1.0	ug/L		
BLA01	Q2124801		TOLUENE			BDL	1.0	ug/L		
BLA01	Q2124801		1,2,3-TRICHLOROBENZENE			BDL	1.0	ug/L		
BLA01	Q2124801		1,2,4-TRICHLOROBENZENE			BDL	1.0	ug/L		
BLA01	Q2124801		1,1,1-TRICHLOROETHANE			BDL	1.0	ug/L		
BLA01	Q2124801		1,1,2-TRICHLOROETHANE			BDL	1.0	ug/L		
BLA01	Q2124801		TRICHLOROETHENE			BDL	1.0	ug/L		
BLA01	Q2124801		TRICHLOROFLUOROMETHANE			BDL	1.0	ug/L		
BLA01	Q2124801		1,2,3-TRICHLOROPROPANE			BDL	1.0	ug/L		
BLA01	Q2124801		1,2,4-TRIMETHYLBENZENE			BDL	1.0	ug/L		
BLA01	Q2124801		1,3,5-TRIMETHYLBENZENE			BDL	1.0	ug/L		
BLA01	Q2124801		VINYL ACETATE			BDL	1.0	ug/L		
BLA01	Q2124801		VINYL CHLORIDE			BDL	1.0	ug/L		
BLA01	Q2124801		XYLENES (O/M/P-XYLENE)			BDL	2.0	ug/L		
BLA01	Q2124801		DICHLOROETHANE-D4						116	
BLA01	Q2124801		TOLUENE-D8						100	
BLA01	Q2124801		4-BROMOFLUOROBENZENE						91	
BLA01	Q2124801		DIBROMOFLUOROMETHANE						114	
LCS01	Q2124802	METHOD 826	Analysis Date/Time: 08-Oct-08 07:49							
LCS01	Q2124802	METHOD 826	ACETONE (2-PROPANONE)	50			73.9	ug/L	147.8	
LCS01	Q2124802	METHOD 826	ACROLEIN	100			142	ug/L	142	
LCS01	Q2124802	METHOD 826	ACRYLONITRILE	100			115	ug/L	115	
LCS01	Q2124802	METHOD 826	BENZENE	10			10	ug/L	100	
LCS01	Q2124802	METHOD 826	BROMOBENZENE	10			10.1	ug/L	101	
LCS01	Q2124802	METHOD 826	BROMOCHLOROMETHANE	10			11.4	ug/L	114	
LCS01	Q2124802	METHOD 826	BROMODICHLOROMETHANE	10			10.8	ug/L	108	
LCS01	Q2124802	METHOD 826	BROMOFORM	10			10.3	ug/L	103	
LCS01	Q2124802	METHOD 826	BROMOMETHANE	10			8.53	ug/L	85.3	
LCS01	Q2124802	METHOD 826	N-BUTYLBENZENE	10			10.2	ug/L	102	
LCS01	Q2124802	METHOD 826	SEC-BUTYLBENZENE	10			10.8	ug/L	108	
LCS01	Q2124802	METHOD 826	TERT-BUTYLBENZENE	10			10.5	ug/L	105	
LCS01	Q2124802	METHOD 826	CARBON DISULFIDE	10			11.7	ug/L	117	
LCS01	Q2124802	METHOD 826	CARBON TETRACHLORIDE	10			13.4	ug/L	134	
LCS01	Q2124802	METHOD 826	CHLOROBENZENE	10			10.5	ug/L	105	
LCS01	Q2124802	METHOD 826	DIBROMOCHLOROMETHANE	10			11.2	ug/L	112	
LCS01	Q2124802	METHOD 826	CHLOROETHANE	10			8.99	ug/L	89.9	
LCS01	Q2124802	METHOD 826	CHLOROFORM	10			10.7	ug/L	107	

HERITAGE

JBJ57514

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B O510.5

R541816 Analyst: R SHAMP Run Date: 08-Oct-08
Analytical Reviewer: L SMITH Review Date: 10-Oct-08 Continued

QC Type	Lab ID	Source	Parameter	True / Sample	Spike Value	RQL	Observed	Units	Rec	RPD
LCS01	Q2124802	METHOD 826	CHLOROMETHANE	10			7.37	ug/L	73.7	
LCS01	Q2124802	METHOD 826	2-CHLOROTOLUENE (O-CHLOROTOLUENE)	10			9.94	ug/L	99.4	
LCS01	Q2124802	METHOD 826	4-CHLOROTOLUENE (P-CHLOROTOLUENE)	10			10.8	ug/L	108	
LCS01	Q2124802	METHOD 826	2-CHLOROETHYLVINYLETHER	10			10	ug/L	100	
LCS01	Q2124802	METHOD 826	1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	10			10.4	ug/L	104	
LCS01	Q2124802	METHOD 826	1,2-DIBROMOETHANE (EDB)	10			10.2	ug/L	102	
LCS01	Q2124802	METHOD 826	DIBROMOMETHANE	10			11.1	ug/L	111	
LCS01	Q2124802	METHOD 826	1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	10			10.6	ug/L	106	
LCS01	Q2124802	METHOD 826	1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)	10			10.5	ug/L	105	
LCS01	Q2124802	METHOD 826	1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	10			10.5	ug/L	105	
LCS01	Q2124802	METHOD 826	DICHLORODIFLUOROMETHANE	10			3.62	ug/L	36.2	
LCS01	Q2124802	METHOD 826	TRANS-1,4-DICHLORO-2-BUTENE	20			11.4	ug/L	57	
LCS01	Q2124802	METHOD 826	1,1-DICHLOROETHANE	10			10.7	ug/L	107	
LCS01	Q2124802	METHOD 826	1,2-DICHLOROETHANE	10			10.7	ug/L	107	
LCS01	Q2124802	METHOD 826	1,1-DICHLOROETHENE	10			10	ug/L	100	
LCS01	Q2124802	METHOD 826	CIS-1,2-DICHLOROETHENE	10			9.94	ug/L	99.4	
LCS01	Q2124802	METHOD 826	TRANS-1,2-DICHLOROETHENE	10			10.7	ug/L	107	
LCS01	Q2124802	METHOD 826	1,2-DICHLOROPROPANE	10			9.9	ug/L	99	
LCS01	Q2124802	METHOD 826	1,3-DICHLOROPROPANE	10			9.87	ug/L	98.7	
LCS01	Q2124802	METHOD 826	2,2-DICHLOROPROPANE	10			11.2	ug/L	112	
LCS01	Q2124802	METHOD 826	1,1-DICHLOROPROPENE	10			10.3	ug/L	103	
LCS01	Q2124802	METHOD 826	CIS-1,3-DICHLOROPROPENE	10			9.88	ug/L	98.8	
LCS01	Q2124802	METHOD 826	TRANS-1,3-DICHLOROPROPENE	10			10.7	ug/L	107	
LCS01	Q2124802	METHOD 826	ETHYL BENZENE	10			10.3	ug/L	103	
LCS01	Q2124802	METHOD 826	2-HEXANONE	50			52.9	ug/L	105.8	
LCS01	Q2124802	METHOD 826	HEXACHLOROBUTADIENE	10			9.86	ug/L	98.6	
LCS01	Q2124802	METHOD 826	IODOMETHANE	10			12.2	ug/L	122	
LCS01	Q2124802	METHOD 826	ISOPROPYLBENZENE (CUMENE)	10			11.4	ug/L	114	
LCS01	Q2124802	METHOD 826	4-ISOPROPYLTOLUENE (P-ISOPROPYLTOLUENE)	10			10.9	ug/L	109	
LCS01	Q2124802	METHOD 826	DICHLOROMETHANE (METHYLENE CHLORIDE)	10			10.5	ug/L	105	
LCS01	Q2124802	METHOD 826	METHYL ETHYL KETONE	50			51.4	ug/L	102.8	
LCS01	Q2124802	METHOD	METHYL-T-BUTYL ETHER (MTBE)	10			11.1	ug/L	111	

HERITAGE

JBJ57514

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B O510.5

R541816 Analytical
Analyst: R SHAMP
Reviewer: L SMITH
Run Date: 08-Oct-08
Review Date: 10-Oct-08
Continued

QC Type	Lab ID	Source	Parameter	True / Sample	Spike Value	RQL	Observed	Units	Rec	RPD
		826								
LCS01	Q2124802	METHOD 826	METHYL ISOBUTYL KETONE	50			55.6	ug/L	111.2	
LCS01	Q2124802	METHOD 826	NAPHTHALENE	10			9.14	ug/L	91.4	
LCS01	Q2124802	METHOD 826	N-PROPYLBENZENE	10			10.9	ug/L	109	
LCS01	Q2124802	METHOD 826	STYRENE	10			10.2	ug/L	102	
LCS01	Q2124802	METHOD 826	1,1,1,2-TETRACHLOROETHANE	10			11.1	ug/L	111	
LCS01	Q2124802	METHOD 826	1,1,2,2-TETRACHLOROETHANE	10			9.76	ug/L	97.6	
LCS01	Q2124802	METHOD 826	TETRACHLOROETHENE	10			10	ug/L	100	
LCS01	Q2124802	METHOD 826	TOLUENE	10			10	ug/L	100	
LCS01	Q2124802	METHOD 826	1,2,3-TRICHLOROBENZENE	10			9.95	ug/L	99.5	
LCS01	Q2124802	METHOD 826	1,2,4-TRICHLOROBENZENE	10			9.73	ug/L	97.3	
LCS01	Q2124802	METHOD 826	1,1,1-TRICHLOROETHANE	10			11.5	ug/L	115	
LCS01	Q2124802	METHOD 826	1,1,2-TRICHLOROETHANE	10			10.3	ug/L	103	
LCS01	Q2124802	METHOD 826	TRICHLOROETHENE	10			9.45	ug/L	94.5	
LCS01	Q2124802	METHOD 826	TRICHLOROFLUOROMETHANE	10			12.3	ug/L	123	
LCS01	Q2124802	METHOD 826	1,2,3-TRICHLOROPROPANE	10			10.1	ug/L	101	
LCS01	Q2124802	METHOD 826	1,2,4-TRIMETHYLBENZENE	10			10.2	ug/L	102	
LCS01	Q2124802	METHOD 826	1,3,5-TRIMETHYLBENZENE	10			10.7	ug/L	107	
LCS01	Q2124802	METHOD 826	VINYL ACETATE	10			10.9	ug/L	109	
LCS01	Q2124802	METHOD 826	VINYL CHLORIDE	10			6.96	ug/L	69.6	
LCS01	Q2124802	METHOD 826	XYLENES (O/M/P-XYLENE)	30			32.2	ug/L	107.3	
SPI01	Q2124803	A825620	Analysis Date/Time: 08-Oct-08 10:39							
SPI01	Q2124803	A825620	ACETONE (2-PROPANONE)	0	50	!	91.8	ug/L	183.6	
SPI01	Q2124803	A825620	ACROLEIN	0	100		125	ug/L	125	
SPI01	Q2124803	A825620	ACRYLONITRILE	0	100		121	ug/L	121	
SPI01	Q2124803	A825620	BENZENE	0	10		10.2	ug/L	102	
SPI01	Q2124803	A825620	BROMOBENZENE	0	10		9.84	ug/L	98.4	
SPI01	Q2124803	A825620	BROMOCHLOROMETHANE	0	10		10.7	ug/L	107	
SPI01	Q2124803	A825620	BROMODICHLOROMETHANE	0	10		10.8	ug/L	108	
SPI01	Q2124803	A825620	BROMOFORM	0	10		10.2	ug/L	102	
SPI01	Q2124803	A825620	BROMOMETHANE	0	10		8.98	ug/L	89.8	
SPI01	Q2124803	A825620	N-BUTYLBENZENE	0	10		9.68	ug/L	96.8	
SPI01	Q2124803	A825620	SEC-BUTYLBENZENE	0	10		10	ug/L	100	
SPI01	Q2124803	A825620	TERT-BUTYLBENZENE	0	10		9.81	ug/L	98.1	
SPI01	Q2124803	A825620	CARBON DISULFIDE	1.15	10		10.6	ug/L	94.5	
SPI01	Q2124803	A825620	CARBON TETRACHLORIDE	0	10		12.9	ug/L	129	
SPI01	Q2124803	A825620	CHLOROBENZENE	0	10		9.69	ug/L	96.9	

HERITAGE

JBJ57514

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B O510.5

R541816 Analyst: R SHAMP Run Date: 08-Oct-08
Analytical Reviewer: L SMITH Review Date: 10-Oct-08 Continued

QC Type	Lab ID	Source	Parameter	True / Sample	Spike Value	RQL	Observed	Units	Rec	RPD
SPI01	Q2124803	A825620	DIBROMOCHLOROMETHANE	0	10		10.5	ug/L	105	
SPI01	Q2124803	A825620	CHLOROETHANE	0	10		9.16	ug/L	91.6	
SPI01	Q2124803	A825620	CHLOROFORM	0	10		10.3	ug/L	103	
SPI01	Q2124803	A825620	CHLOROMETHANE	0	10		8.08	ug/L	80.8	
SPI01	Q2124803	A825620	2-CHLOROTOLUENE (O-CHLOROTOLUENE)	0	10		9.6	ug/L	96	
SPI01	Q2124803	A825620	4-CHLOROTOLUENE (P-CHLOROTOLUENE)	0	10		10.3	ug/L	103	
SPI01	Q2124803	A825620	2-CHLOROETHYLVINYLETHER	0	10		0	ug/L	0	
SPI01	Q2124803	A825620	1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	0	10		10.1	ug/L	101	
SPI01	Q2124803	A825620	1,2-DIBROMOETHANE (EDB)	0	10		10.5	ug/L	105	
SPI01	Q2124803	A825620	DIBROMOMETHANE	0	10		11.1	ug/L	111	
SPI01	Q2124803	A825620	1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	0	10		9.89	ug/L	98.9	
SPI01	Q2124803	A825620	1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)	0	10		9.98	ug/L	99.8	
SPI01	Q2124803	A825620	1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	0	10		9.79	ug/L	97.9	
SPI01	Q2124803	A825620	DICHLORODIFLUOROMETHANE	0	10		6.91	ug/L	69.1	
SPI01	Q2124803	A825620	TRANS-1,4-DICHLORO-2-BUTENE	0	20		20.1	ug/L	100.5	
SPI01	Q2124803	A825620	1,1-DICHLOROETHANE	0	10		10.6	ug/L	106	
SPI01	Q2124803	A825620	1,2-DICHLOROETHANE	0	10		10.9	ug/L	109	
SPI01	Q2124803	A825620	1,1-DICHLOROETHENE	0	10		10.3	ug/L	103	
SPI01	Q2124803	A825620	CIS-1,2-DICHLOROETHENE	0	10		10.1	ug/L	101	
SPI01	Q2124803	A825620	TRANS-1,2-DICHLOROETHENE	0	10		10.3	ug/L	103	
SPI01	Q2124803	A825620	1,2-DICHLOROPROPANE	0	10		10.2	ug/L	102	
SPI01	Q2124803	A825620	1,3-DICHLOROPROPANE	0	10		9.98	ug/L	99.8	
SPI01	Q2124803	A825620	2,2-DICHLOROPROPANE	0	10		10.6	ug/L	106	
SPI01	Q2124803	A825620	1,1-DICHLOROPROPENE	0	10		10.1	ug/L	101	
SPI01	Q2124803	A825620	CIS-1,3-DICHLOROPROPENE	0	10		9.64	ug/L	96.4	
SPI01	Q2124803	A825620	TRANS-1,3-DICHLOROPROPENE	0	10		9.7	ug/L	97	
SPI01	Q2124803	A825620	ETHYL BENZENE	0	10		10.3	ug/L	103	
SPI01	Q2124803	A825620	ETHYL METHACRYLATE	0	10		9.66	ug/L	96.6	
SPI01	Q2124803	A825620	2-HEXANONE	0	50		50.5	ug/L	101	
SPI01	Q2124803	A825620	HEXACHLOROBUTADIENE	0	10		8.69	ug/L	86.9	
SPI01	Q2124803	A825620	IODOMETHANE	0	10		11.1	ug/L	111	
SPI01	Q2124803	A825620	ISOPROPYLBENZENE (CUMENE)	0	10		9.67	ug/L	96.7	
SPI01	Q2124803	A825620	4-ISOPROPYLTOLUENE (P-ISOPROPYLTOLUENE)	0	10		9.88	ug/L	98.8	
SPI01	Q2124803	A825620	DICHLOROMETHANE (METHYLENE CHLORIDE)	0	10		9.91	ug/L	99.1	
SPI01	Q2124803	A825620	METHYL ETHYL KETONE	0	50		54.3	ug/L	108.6	
SPI01	Q2124803	A825620	METHYL-T-BUTYL ETHER (MTBE)	0	10		10.1	ug/L	101	
SPI01	Q2124803	A825620	METHYL ISOBUTYL KETONE	0	50		54	ug/L	108	
SPI01	Q2124803	A825620	NAPHTHALENE	0	10		9.25	ug/L	92.5	
SPI01	Q2124803	A825620	N-PROPYLBENZENE	0	10		10.6	ug/L	106	
SPI01	Q2124803	A825620	STYRENE	0	10		9.64	ug/L	96.4	
SPI01	Q2124803	A825620	1,1,1,2-TETRACHLOROETHANE	0	10		10.5	ug/L	105	
SPI01	Q2124803	A825620	1,1,2,2-TETRACHLOROETHANE	0	10		9.97	ug/L	99.7	
SPI01	Q2124803	A825620	TETRACHLOROETHENE	0	10		10.7	ug/L	107	

HERITAGE

JBJ57514

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B O510.5

R541816 Analyst: R SHAMP Run Date: 08-Oct-08
Analytical Reviewer: L SMITH Review Date: 10-Oct-08 Continued

QC Type	Lab ID	Source	Parameter	True / Sample	Spike Value	RQL	Observed	Units	Rec	RPD
SPI01	Q2124803	A825620	TOLUENE	0	10		10.3	ug/L	103	
SPI01	Q2124803	A825620	1,2,3-TRICHLOROBENZENE	0	10		9.4	ug/L	94	
SPI01	Q2124803	A825620	1,2,4-TRICHLOROBENZENE	0	10		9.2	ug/L	92	
SPI01	Q2124803	A825620	1,1,1-TRICHLOROETHANE	5.77	10		17.2	ug/L	114.3	
SPI01	Q2124803	A825620	1,1,2-TRICHLOROETHANE	0	10		10.5	ug/L	105	
SPI01	Q2124803	A825620	TRICHLOROETHENE	2.13	10		12.1	ug/L	99.7	
SPI01	Q2124803	A825620	TRICHLOROFLUOROMETHANE	0	10		10.3	ug/L	103	
SPI01	Q2124803	A825620	1,2,3-TRICHLOROPROPANE	0	10		10.2	ug/L	102	
SPI01	Q2124803	A825620	1,2,4-TRIMETHYLBENZENE	0	10		10.3	ug/L	103	
SPI01	Q2124803	A825620	1,3,5-TRIMETHYLBENZENE	0	10		10.4	ug/L	104	
SPI01	Q2124803	A825620	VINYL ACETATE	0	10		9.38	ug/L	93.8	
SPI01	Q2124803	A825620	VINYL CHLORIDE	0	10		8.5	ug/L	85	
SPI01	Q2124803	A825620	XYLENES (O/M/P-XYLENE)	0	30		29.5	ug/L	98.3	
DPS01	Q2124804	A825620	Analysis Date/Time: 08-Oct-08 11:07							
DPS01	Q2124804	A825620	ACETONE (2-PROPANONE)	0	50	!	84.9	ug/L	169.7	7.9
DPS01	Q2124804	A825620	ACROLEIN	0	100		144	ug/L	144	14.2
DPS01	Q2124804	A825620	ACRYLONITRILE	0	100		119	ug/L	118.9	1.5
DPS01	Q2124804	A825620	BENZENE	0	10		10.9	ug/L	109.2	6.4
DPS01	Q2124804	A825620	BROMOBENZENE	0	10		10.4	ug/L	103.5	5.1
DPS01	Q2124804	A825620	BROMOCHLOROMETHANE	0	10		10.9	ug/L	108.9	1.9
DPS01	Q2124804	A825620	BROMODICHLOROMETHANE	0	10		11.9	ug/L	118.5	9.5
DPS01	Q2124804	A825620	BROMOFORM	0	10		11.1	ug/L	111	8.2
DPS01	Q2124804	A825620	BROMOMETHANE	0	10		10.1	ug/L	101	11.7
DPS01	Q2124804	A825620	N-BUTYLBENZENE	0	10		10	ug/L	100.1	3.4
DPS01	Q2124804	A825620	SEC-BUTYLBENZENE	0	10		10.6	ug/L	105.8	5.5
DPS01	Q2124804	A825620	TERT-BUTYLBENZENE	0	10		10.5	ug/L	104.8	6.6
DPS01	Q2124804	A825620	CARBON DISULFIDE	1.15	10		11	ug/L	98.5	4.1
DPS01	Q2124804	A825620	CARBON TETRACHLORIDE	0	10		13.1	ug/L	130.9	1.9
DPS01	Q2124804	A825620	CHLOROBENZENE	0	10		10.7	ug/L	106.5	9.4
DPS01	Q2124804	A825620	DIBROMOCHLOROMETHANE	0	10		10.9	ug/L	108.7	3.2
DPS01	Q2124804	A825620	CHLOROETHANE	0	10		10.2	ug/L	102	10.7
DPS01	Q2124804	A825620	CHLOROFORM	0	10		10.8	ug/L	107.9	4.9
DPS01	Q2124804	A825620	CHLOROMETHANE	0	10		8.72	ug/L	87.2	7.6
DPS01	Q2124804	A825620	2-CHLOROTOLUENE (O-CHLOROTOLUENE)	0	10		10.5	ug/L	105.2	9.1
DPS01	Q2124804	A825620	4-CHLOROTOLUENE (P-CHLOROTOLUENE)	0	10		10.7	ug/L	107.4	4.2
DPS01	Q2124804	A825620	2-CHLOROETHYLVINYLETHER	0	10	!	0	ug/L	0	
DPS01	Q2124804	A825620	1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	0	10		11.3	ug/L	113.3	11.9
DPS01	Q2124804	A825620	1,2-DIBROMOETHANE (EDB)	0	10		11.1	ug/L	110.9	5.8
DPS01	Q2124804	A825620	DIBROMOMETHANE	0	10		11.2	ug/L	111.6	0.4
DPS01	Q2124804	A825620	1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	0	10		10.1	ug/L	100.5	1.6
DPS01	Q2124804	A825620	1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)	0	10		10.6	ug/L	106.3	6.3
DPS01	Q2124804	A825620	1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	0	10		10.5	ug/L	105.2	7.2
DPS01	Q2124804	A825620	DICHLORODIFLUOROMETHANE	0	10		6.73	ug/L	67.3	2.6
DPS01	Q2124804	A825620	TRANS-1,4-DICHLORO-2-BUTENE	0	20		21.7	ug/L	108.4	7.7

HERITAGE

JBJ57514

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B O510.5

R541816 Analytical
Analyst: R SHAMP
Reviewer: L SMITH
Run Date: 08-Oct-08
Review Date: 10-Oct-08
Continued

QC Type	Lab ID	Source	Parameter	True / Sample	Spike Value	RQL	Observed	Units	Rec	RPD
DPS01	Q2124804	A825620	1,1-DICHLOROETHANE	0	10		10.8	ug/L	107.8	1.8
DPS01	Q2124804	A825620	1,2-DICHLOROETHANE	0	10		11.3	ug/L	112.9	3.5
DPS01	Q2124804	A825620	1,1-DICHLOROETHENE	0	10		11	ug/L	109.8	6.1
DPS01	Q2124804	A825620	CIS-1,2-DICHLOROETHENE	0	10		10.5	ug/L	104.9	3.6
DPS01	Q2124804	A825620	TRANS-1,2-DICHLOROETHENE	0	10		10.5	ug/L	105.3	2.1
DPS01	Q2124804	A825620	1,2-DICHLOROPROPANE	0	10		10.8	ug/L	108.4	6.4
DPS01	Q2124804	A825620	1,3-DICHLOROPROPANE	0	10		10.8	ug/L	108.4	8.3
DPS01	Q2124804	A825620	2,2-DICHLOROPROPANE	0	10		11.2	ug/L	111.6	5.5
DPS01	Q2124804	A825620	1,1-DICHLOROPROPENE	0	10		10.8	ug/L	108.4	7.4
DPS01	Q2124804	A825620	CIS-1,3-DICHLOROPROPENE	0	10		10.1	ug/L	101.3	5
DPS01	Q2124804	A825620	TRANS-1,3-DICHLOROPROPENE	0	10		9.81	ug/L	98.1	1.1
DPS01	Q2124804	A825620	ETHYL BENZENE	0	10		10.8	ug/L	107.6	4.8
DPS01	Q2124804	A825620	ETHYL METHACRYLATE	0	10		10.3	ug/L	102.7	6.1
DPS01	Q2124804	A825620	2-HEXANONE	0	50		55.5	ug/L	110.9	9.2
DPS01	Q2124804	A825620	HEXACHLOROBUTADIENE	0	10		8.67	ug/L	86.7	0.2
DPS01	Q2124804	A825620	IODOMETHANE	0	10		11.8	ug/L	117.8	5.9
DPS01	Q2124804	A825620	ISOPROPYLBENZENE (CUMENE)	0	10		10.3	ug/L	102.6	5.9
DPS01	Q2124804	A825620	4-ISOPROPYLTOLUENE (P-ISOPROPYLTOLUENE)	0	10		10.3	ug/L	102.7	3.9
DPS01	Q2124804	A825620	DICHLOROMETHANE (METHYLENE CHLORIDE)	0	10		10.6	ug/L	105.7	6.4
DPS01	Q2124804	A825620	METHYL ETHYL KETONE	0	50		56.4	ug/L	112.8	3.7
DPS01	Q2124804	A825620	METHYL-T-BUTYL ETHER (MTBE)	0	10		10.7	ug/L	107	5.8
DPS01	Q2124804	A825620	METHYL ISOBUTYL KETONE	0	50		57.2	ug/L	114.4	5.8
DPS01	Q2124804	A825620	NAPHTHALENE	0	10		10.6	ug/L	105.7	13.3
DPS01	Q2124804	A825620	N-PROPYLBENZENE	0	10		10.8	ug/L	108.3	2.1
DPS01	Q2124804	A825620	STYRENE	0	10		10.1	ug/L	101	4.7
DPS01	Q2124804	A825620	1,1,1,2-TETRACHLOROETHANE	0	10		11.1	ug/L	111.1	5.6
DPS01	Q2124804	A825620	1,1,2,2-TETRACHLOROETHANE	0	10		11.2	ug/L	111.5	11.2
DPS01	Q2124804	A825620	TETRACHLOROETHENE	0	10		11.2	ug/L	112.2	5.2
DPS01	Q2124804	A825620	TOLUENE	0	10		10.7	ug/L	106.7	3.6
DPS01	Q2124804	A825620	1,2,3-TRICHLOROBENZENE	0	10		9.78	ug/L	97.8	4
DPS01	Q2124804	A825620	1,2,4-TRICHLOROBENZENE	0	10		9.9	ug/L	99	7.3
DPS01	Q2124804	A825620	1,1,1-TRICHLOROETHANE	5.77	10		17.1	ug/L	113.1	0.6
DPS01	Q2124804	A825620	1,1,2-TRICHLOROETHANE	0	10		10.6	ug/L	105.7	0.8
DPS01	Q2124804	A825620	TRICHLOROETHENE	2.13	10		12.9	ug/L	108	8.2
DPS01	Q2124804	A825620	TRICHLOROFLUOROMETHANE	0	10		11.1	ug/L	110.8	7.7
DPS01	Q2124804	A825620	1,2,3-TRICHLOROPROPANE	0	10		10.5	ug/L	104.7	2.9
DPS01	Q2124804	A825620	1,2,4-TRIMETHYLBENZENE	0	10		10.5	ug/L	104.8	2.1
DPS01	Q2124804	A825620	1,3,5-TRIMETHYLBENZENE	0	10		10.5	ug/L	104.6	0.4
DPS01	Q2124804	A825620	VINYL ACETATE	0	10		9.99	ug/L	99.9	6.3
DPS01	Q2124804	A825620	VINYL CHLORIDE	0	10		9.15	ug/L	91.5	7.4
DPS01	Q2124804	A825620	XYLENES (O/M/P-XYLENE)	0	30		31.8	ug/L	106.0	7.5
SAMPLE	A825612		Analysis Date/Time: 08-Oct-08 13:54							
SAMPLE	A825612		See Certificate of Analysis, Rep: 0							
SAMPLE	A825613		Analysis Date/Time: 08-Oct-08 14:21							
SAMPLE	A825613		See Certificate of Analysis, Rep: 0							
SAMPLE	A825615		Analysis Date/Time: 08-Oct-08 15:17							

HERITAGE

JBJ57514

OLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B O510.5

R541816 Analytical
Analyst: R SHAMP
Reviewer: L SMITH
Run Date: 08-Oct-08
Review Date: 10-Oct-08
Continued

QC Type	Lab ID	Source	Parameter	True / Sample	Spike Value	RQL	Observed	Units	Rec	RPD
SAMPLE	A825615		See Certificate of Analysis, Rep: 0							
SAMPLE	A825616		Analysis Date/Time: 08-Oct-08 15:45							
SAMPLE	A825616		See Certificate of Analysis, Rep: 0							

Q2123497 Value reported for analytes calibrated by linear (LIN) or
Q2123497 quadratic (QDR) equations is r2 (Coef. of Determination).
Q2124800 Value reported for analytes calibrated by linear (LIN) or quadratic (QDR)
Q2124800 equations is concentration ( ).
Q2124803 2-Chloroethyl vinyl ether degrades under acidic conditions. No recovery
Q2124803 possible. Unacidified sample not available.
Q2124804 2-Chloroethyl vinyl ether degrades under acidic conditions. No recovery
Q2124804 possible. Unacidified sample not available.

R541936 Analytical
Analyst: H WILLIAMS
Reviewer: R SHAMP
Run Date: 13-Oct-08
Review Date: 15-Oct-08
Instrument: GC/MS VOA

QC Type	Lab ID	Source	Parameter	True / Sample	Spike Value	RQL	Observed	Units	Rec	RPD
CAL01	Q2121876		Analysis Date/Time: 30-Sep-08 09:51							
CAL01	Q2121876		CIS-1,2-DICHLOROETHENE	0.4717						6.2
CAL01	Q2121876		TETRACHLOROETHENE	1.4277						9.7
CAL01	Q2121876		1,1,1-TRICHLOROETHANE	0.6754						7.7
CAL01	Q2121876		TRICHLOROETHENE	0.5134						8.1
CAL01	Q2121876		VINYL CHLORIDE	0.5802						5
CAL01	Q2121876		DICHLOROETHANE-D4	0.2886						2
CAL01	Q2121876		TOLUENE-D8	0.9682						1.4
CAL01	Q2121876		4-BROMOFLUOROBENZENE	0.8149						4.1
CAL01	Q2121876		DIBROMOFLUOROMETHANE	0.2226						2
CCVD	Q2125927		Analysis Date/Time: 13-Oct-08 05:46							
CCVD	Q2125927		CIS-1,2-DICHLOROETHENE	0.4717			0.5085			7.8
CCVD	Q2125927		TETRACHLOROETHENE	1.4277			1.4631			2.5
CCVD	Q2125927		1,1,1-TRICHLOROETHANE	0.6754			0.7197			6.6
CCVD	Q2125927		TRICHLOROETHENE	0.5134			0.5188			1.1
CCVD	Q2125927		VINYL CHLORIDE	0.5802			0.6860			18.2
CCVD	Q2125927		DICHLOROETHANE-D4	0.2886			0.3520			22
CCVD	Q2125927		TOLUENE-D8	0.9682			1.0139			4.7
CCVD	Q2125927		4-BROMOFLUOROBENZENE	0.8149			0.8113			0.4
CCVD	Q2125927		DIBROMOFLUOROMETHANE	0.2226			0.2406			8.1
BLA01	Q2125928		Analysis Date/Time: 13-Oct-08 06:13							
BLA01	Q2125928		CIS-1,2-DICHLOROETHENE			BDL	0.38	ug/L		
BLA01	Q2125928		TETRACHLOROETHENE			BDL	0.61	ug/L		
BLA01	Q2125928		1,1,1-TRICHLOROETHANE			BDL	0.41	ug/L		
BLA01	Q2125928		TRICHLOROETHENE			BDL	0.45	ug/L		
BLA01	Q2125928		VINYL CHLORIDE			BDL	0.46	ug/L		
BLA01	Q2125928		DICHLOROETHANE-D4						124	
BLA01	Q2125928		TOLUENE-D8						101	
BLA01	Q2125928		4-BROMOFLUOROBENZENE						81	
BLA01	Q2125928		DIBROMOFLUOROMETHANE						107	
LCS01	Q2125929	METHOD 826	Analysis Date/Time: 13-Oct-08 06:46							

HERITAGE

JBJ57514

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B O510.5

R541936 Analyst: H WILLIAMS Run Date: 13-Oct-08
Analytical Reviewer: R SHAMP Review Date: 15-Oct-08 Continued

QC Type	Lab ID	Source	Parameter	True / Sample	Spike Value	RQL	Observed	Units	Rec	RPD
LCS01	Q2125929	METHOD 826	CIS-1,2-DICHLOROETHENE	10			10.1	ug/L	101	
LCS01	Q2125929	METHOD 826	TETRACHLOROETHENE	10			9.01	ug/L	90.1	
LCS01	Q2125929	METHOD 826	1,1,1-TRICHLOROETHANE	10			9.38	ug/L	93.8	
LCS01	Q2125929	METHOD 826	TRICHLOROETHENE	10			10.1	ug/L	101	
LCS01	Q2125929	METHOD 826	VINYL CHLORIDE	10			9.46	ug/L	94.6	
SAMPLE	A825611		Analysis Date/Time: 13-Oct-08 07:44							
SAMPLE	A825611		See Certificate of Analysis, Rep: 1							
SAMPLE	A825613		Analysis Date/Time: 13-Oct-08 09:02							
SAMPLE	A825613		See Certificate of Analysis, Rep: 1							
SAMPLE	A825616		Analysis Date/Time: 13-Oct-08 09:28							
SAMPLE	A825616		See Certificate of Analysis, Rep: 1							
SAMPLE	A825619		Analysis Date/Time: 13-Oct-08 09:53							
SAMPLE	A825619		See Certificate of Analysis, Rep: 1							
SPI01	Q2125930	A825897	Analysis Date/Time: 13-Oct-08 11:11							
SPI01	Q2125930	A825897	CIS-1,2-DICHLOROETHENE	0	10		10.9	ug/L	109	
SPI01	Q2125930	A825897	TETRACHLOROETHENE	0	10		11.3	ug/L	113	
SPI01	Q2125930	A825897	1,1,1-TRICHLOROETHANE	0	10		10.8	ug/L	108	
SPI01	Q2125930	A825897	TRICHLOROETHENE	0	10		11	ug/L	110	
SPI01	Q2125930	A825897	VINYL CHLORIDE	1.1	10		14.2	ug/L	131	
DPS01	Q2125931	A825897	Analysis Date/Time: 13-Oct-08 11:37							
DPS01	Q2125931	A825897	CIS-1,2-DICHLOROETHENE	0	10		10.1	ug/L	101.2	7.2
DPS01	Q2125931	A825897	TETRACHLOROETHENE	0	10		10	ug/L	100.4	12.2
DPS01	Q2125931	A825897	1,1,1-TRICHLOROETHANE	0	10		10.2	ug/L	101.7	6.4
DPS01	Q2125931	A825897	TRICHLOROETHENE	0	10		10.1	ug/L	101.2	8.7
DPS01	Q2125931	A825897	VINYL CHLORIDE	1.1	10		13.3	ug/L	122	7.1

Q2121876 Value reported for analytes calibrated by linear (LIN) or
Q2121876 quadratic (QDR) equations is r2 (Coef. of Determination).
Q2125927 Value reported for analytes calibrated by linear (LIN) or quadratic (QDR)
Q2125927 equations is concentration ( ).
Q2125930 2-Chloroethyl vinyl ether degrades under acidic conditions. No recovery
Q2125930 possible. Unacidified sample not available.
Q2125931 2-Chloroethyl vinyl ether degrades under acidic conditions. No recovery
Q2125931 possible. Unacidified sample not available.

RQL	Result Qualifier Definition
!	Outside Lab Generated Control Limits
BDL	Below Detection Limit
LIN	Linear Regression Used
NQR	No QC Result. High Sample Concentration.
QDR	Quadratic Equation Used

QC Type	Definition
SPI01	MATRIX SPIKE
DPS01	DUPLICATE MATRIX SPIKE
LCS01	LABORATORY CONTROL SAMPLE
CCVD	CONTINUING CALIBRATION VERIFICATION (USING %D)

HERITAGE

JBJ57514

QC Type	Definition
CAL01	INITIAL CALIBRATION
BLA01	CALIBRATION (INSTRUMENT) BLANK

Scott A Bryan

Approved By : SCOTT BRYAN

Quality Assurance Report Package # 57550

KERAMIDA ENVIRONMENTAL, INC.

FRANK WEST
401 NORTH COLLEGE AVENUE
INDIANAPOLIS, IN 46202

Project : KERAMIDA ENVIRONMENTAL
HARMAN BECKER

Sampled : 07-OCT-08 to 08-OCT-08

Sample Range : A826268, A826269, A826270, A826271, A826272, A826273, A826274, A826275, A826276, A826277, A826278, A826279, A826280, A826281, A826282, A826283, A826284, A826285, A826286, A826287, A826288, A826289, A826290

Karen A. Fullmer

Approved by: KAREN FULLMER - Project Manager

Heritage Environmental Services, LLC
Commercial Laboratory Operations
7901 West Morris Street
Indianapolis, Indiana 46231
Phone: (317) 243-8304
Fax : (317) 486-5095

KERAMIDA
401 North College Avenue
Indianapolis, IN 46202
(317) 685-6600 - FAX (317) 685-6610

CHAIN OF CUSTODY RECORD

COC# 5256

Project No.: 11912
Project Name: H.B.A.S.
Report to: Frank West
Client:
Samplers: (signature) Alan W. Harper
Sampled By: KERAMIDA Environmental, Inc.

01036275

Sample ID/Description	Date	Time	Comp	Grab	HCl	NaOH	HNO_3	H_2SO_4	Unpreserved	Other	VOC's	MATRIX (SW / GW / WW / Soil / Air / Waste Oil)	QA/QC Level	Detection Level	Comments
					# and Type of Containers						Analyses				A826268
ETS MW-2	10-7-08	1000		✓	4							GW	II	Risk Res	MS/MSD
ETS MW-3		1030			4										A826269
ETS MW-3 DUP		1030			4										270
MW-33		1050			4										271
DMW-78		1110			4										272
DMW-77		1125			4										273
MW-28		1140			4										274
MW-17		1155			4										275
DMW-10AS		1210			4										276
MW-10		1225			4										277
DMW-9AS		1240			4										278
MW-9		1400			4										279
MW-18		1430			4										280

Relinquished by: Sign/Date/Time	Received by: Sign/Date/Time	Relinquished by: Sign/Date/Time	Received for Lab: Sign/Date/Time
Alan W. Harper 10-8-08 1327			10.8.08 1327
Relinquished by: Sign/Date/Time	Received by: Sign/Date/Time	Relinquished by: Sign/Date/Time	Received for Lab: Sign/Date/Time

Remarks:
STANDARD TURNAROUND
STANDARD level Report
DROP OFF

1) No method substitution will be performed by the laboratory without KERAMIDA's authorization
2) Please notify KERAMIDA immediately upon receipt, if sample integrity is in question
3) If analysis cannot be conducted within required holding times, please notify KERAMIDA immediately
4) If requested detection limits cannot be achieved, please contact KERAMIDA immediately

DMW-78 HS > 1/4" 1/4
DMW-77 HS > 1/4" 1/4

Sample Condition:
Bottle Intact? Yes/No
Field Filtered? Yes/No
COC Seals Present & Intact? Yes/No
VOC Free of Headspace? Yes/No
VOC Preserved? Yes/No
Temperature upon Receipt: 5.0°C

57550

KERAMIDA
401 North College Avenue
Indianapolis, IN 46202
(317) 685-6600 - FAX (317) 685-6610

CHAIN OF CUSTODY RECORD

COC# 5254

Project No. 11912

Project Name: HBAS

Report to: FRANK WEST

Client:

Samplers: (signature) Alan W. Harper

Sampled By: KERAMIDA Environmental, Inc.

01036276

Sample ID/Description	Date	Time	Comp	Grab	# and Type of Containers: HCl	NaOH	HNO_3	H_2SO_4	Unpreserved	Other	Analyses: VOC's	MATRIX (SW / GW / WW / Soil / Air / Waste / Oil)	QA/QC Level	Detection Level	Comments
MW-13	10-8-08	815		✓	4						✓	GW	II	Risc Bes	A826281
DMW-13	↓	835		↓	4						↓	↓	↓	↓	282
MW-2		900			4										283
MW-3		925			4										284
DMW-8		1000			4										285
MW-8		1020			4										286
DMW-75		1045			4										287
DMW-76		1115			4										288
MW-34		1145			4										289
EQ Blank	↓	1230		↓	4						↓	↓	↓	↓	290

Relinquished by: Sign/Date/Time	Received by: Sign/Date/Time	Relinquished by: Sign/Date/Time	Received for Lab: Sign/Date/Time
Alan W. Harper 10-8-08 1327			10-8-08 1327
Relinquished by: Sign/Date/Time	Received by: Sign/Date/Time	Relinquished by: Sign/Date/Time	Received for Lab: Sign/Date/Time

Remarks: STANDARD TURN AROUND
STANDARD Report level

DROPOFF

MW-2-HS> 8" 1/4

1) No method substitution will be performed by the laboratory without KERAMIDA's authorization
2) Please notify KERAMIDA immediately upon receipt, if sample integrity is in question
3) If analysis cannot be conducted within required holding times, please notify KERAMIDA immediately
4) If requested detection limits cannot be achieved, please contact KERAMIDA immediately

Sample Condition:
Bottle Intact? Yes/No
Field Filtered? Yes/No
COC Seals Present & Intact? Yes/No
VOC Free of Headspace? Yes/No
VOC Preserved? Yes/No
Temperature upon Receipt: 5.0° ROI

57550

CERTIFICATE OF ANALYSIS

Service Location	Received	Project	Lab ID
HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	08-OCT-08	5035	A826268
	Completed	PO Number	
	16-OCT-08	11912	
	Printed	Sampled	
	27-OCT-08	07-OCT-08 10:00	

Report To	Bill To
FRANK WEST KERAMIDA ENVIRONMENTAL, INC. 401 NORTH COLLEGE AVENUE INDIANAPOLIS, IN 46202	ACCOUNTS PAYABLE KERAMIDA ENVIRONMENTAL, INC. 401 N. COLLEGE AVENUE INDIANAPOLIS, IN 46202

Sample Description

CLIENT ID: ETS MW-2
MATRIX TYPE: NON-SPECIFIC WATER
SUBMITTER CODE: 1618
PROJECT NAME: HARMAN BECKER
PROJECT NUMBER: 11912

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B NELAC:Y

Analyst: R. SHAMP Analysis Date: 14-OCT-08 12:11 Instrument: GC/MS VOA Test: O510.5.0

Parameter	Result	Det. Limit	Units
ACETONE (2-PROPANONE)	BDL	10	ug/L
ACROLEIN	BDL	50	ug/L
ACRYLONITRILE	BDL	10	ug/L
BENZENE	BDL	1.0	ug/L
BROMOBENZENE	BDL	1.0	ug/L
BROMOCHLOROMETHANE	BDL	1.0	ug/L
BROMODICHLOROMETHANE	BDL	1.0	ug/L
BROMOFORM	BDL	1.0	ug/L
BROMOMETHANE	BDL	1.0	ug/L
N-BUTYLBENZENE	BDL	1.0	ug/L
SEC-BUTYLBENZENE	BDL	1.0	ug/L
TERT-BUTYLBENZENE	BDL	1.0	ug/L
CARBON DISULFIDE	BDL	1.0	ug/L
CARBON TETRACHLORIDE	BDL	1.0	ug/L
CHLOROBENZENE	BDL	1.0	ug/L
DIBROMOCHLOROMETHANE	BDL	1.0	ug/L
CHLOROETHANE	BDL	1.0	ug/L
CHLOROFORM	BDL	1.0	ug/L
CHLOROMETHANE	BDL	1.0	ug/L
2-CHLOROTOLUENE (O-CHLOROTOLUENE)	BDL	1.0	ug/L
4-CHLOROTOLUENE (P-CHLOROTOLUENE)	BDL	1.0	ug/L
2-CHLOROETHYLVINYLETHER	BDL	1.0	ug/L

57550

1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	BDL	1.0	ug/L
1,2-DIBROMOETHANE (EDB)	BDL	1.0	ug/L
DIBROMOMETHANE	BDL	1.0	ug/L
1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	BDL	1.0	ug/L
1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)	BDL	1.0	ug/L
1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	BDL	1.0	ug/L
DICHLORODIFLUOROMETHANE	BDL	1.0	ug/L
TRANS-1,4-DICHLORO-2-BUTENE	BDL	2.0	ug/L
1,1-DICHLOROETHANE	1.9	1.0	ug/L
1,2-DICHLOROETHANE	BDL	1.0	ug/L
1,1-DICHLOROETHENE	BDL	1.0	ug/L
CIS-1,2-DICHLOROETHENE	BDL	1.0	ug/L
TRANS-1,2-DICHLOROETHENE	BDL	1.0	ug/L
1,2-DICHLOROPROPANE	BDL	1.0	ug/L
1,3-DICHLOROPROPANE	BDL	1.0	ug/L
2,2-DICHLOROPROPANE	BDL	1.0	ug/L
1,1-DICHLOROPROPENE	BDL	1.0	ug/L
CIS-1,3-DICHLOROPROPENE	BDL	1.0	ug/L
TRANS-1,3-DICHLOROPROPENE	BDL	1.0	ug/L
ETHYL BENZENE	BDL	1.0	ug/L
ETHYL METHACRYLATE	BDL	10	ug/L
2-HEXANONE	BDL	10	ug/L
HEXACHLOROBUTADIENE	BDL	1.0	ug/L
IODOMETHANE	BDL	1.0	ug/L
ISOPROPYLBENZENE (CUMENE)	BDL	1.0	ug/L
4-ISOPROPYLTOLUENE (P-ISOPROPYLTOLUENE)	BDL	1.0	ug/L
DICHLOROMETHANE (METHYLENE CHLORIDE)	BDL	1.0	ug/L
METHYL ETHYL KETONE	BDL	10	ug/L
METHYL-T-BUTYL ETHER (MTBE)	BDL	1.0	ug/L
METHYL ISOBUTYL KETONE	BDL	10	ug/L
NAPHTHALENE	BDL	1.0	ug/L
N-PROPYLBENZENE	BDL	1.0	ug/L
STYRENE	BDL	1.0	ug/L
1,1,1,2-TETRACHLOROETHANE	BDL	1.0	ug/L
1,1,2,2-TETRACHLOROETHANE	BDL	1.0	ug/L
TETRACHLOROETHENE	BDL	1.0	ug/L
TOLUENE	BDL	1.0	ug/L
1,2,3-TRICHLOROBENZENE	BDL	1.0	ug/L
1,2,4-TRICHLOROBENZENE	BDL	1.0	ug/L
1,1,1-TRICHLOROETHANE	BDL	1.0	ug/L
1,1,2-TRICHLOROETHANE	BDL	1.0	ug/L

HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A826268 ETS MW-2

TRICHLOROETHENE	1.2	1.0	ug/L
TRICHLOROFLUOROMETHANE	BDL	1.0	ug/L
1,2,3-TRICHLOROPROPANE	BDL	1.0	ug/L
1,2,4-TRIMETHYLBENZENE	BDL	1.0	ug/L
1,3,5-TRIMETHYLBENZENE	BDL	1.0	ug/L
VINYL ACETATE	BDL	1.0	ug/L
VINYL CHLORIDE	BDL	1.0	ug/L
XYLENES (O/M/P-XYLENE)	BDL	2.0	ug/L
...			
SURROGATE RECOVERY			

DICHLOROETHANE-D4	115		% Rec
TOLUENE-D8	103		% Rec
4-BROMOFLUOROBENZENE	100		% Rec
DIBROMOFLUOROMETHANE	114		% Rec

Prep Method SW846-5030B Purge and Trap

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 5 C.
Sample chain of custody number 5256.

This Certificate shall not be reproduced, except in full, without the written approval of the lab.
The sample results relate only to the analytes of interest tested or to the sample as received by the lab.
Heritage Environmental Services, LLC certifies that the test results indicated as NELAC (National Environmental Laboratory Accreditation Conference) accredited (Yes for NELAC) meet all requirements of NELAC and Illinois EPA Part 186 unless otherwise explained or justified as to the the exact nature of the deviations.
Heritage Environmental Services, LLC is accredited under Illinois NELAC accreditation number 100401.
Indiana SDWA Lab Accred. No. C-49-01

Scott A Bryan

Approved by: SCOTT BRYAN 16-OCT-08

57550

CERTIFICATE OF ANALYSIS

Service Location	Received	Project	Lab ID
HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	08-OCT-08	5035	A826269
	Completed	PO Number	
	20-OCT-08	11912	
	Printed	Sampled	
	27-OCT-08	07-OCT-08 10:30	

Report To	Bill To
FRANK WEST KERAMIDA ENVIRONMENTAL, INC. 401 NORTH COLLEGE AVENUE INDIANAPOLIS, IN 46202	ACCOUNTS PAYABLE KERAMIDA ENVIRONMENTAL, INC. 401 N. COLLEGE AVENUE INDIANAPOLIS, IN 46202

Sample Description

CLIENT ID: ETS MW-3
MATRIX TYPE: NON-SPECIFIC WATER
SUBMITTER CODE: 1618
PROJECT NAME: HARMAN BECKER
PROJECT NUMBER: 11912

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B NELAC:Y

Analyst: R. SHAMP Analysis Date: 16-OCT-08 10:42 Instrument: GC/MS VOA Test: O510.5.0

Parameter	Result	Det. Limit	Units
ACETONE (2-PROPANONE)	BDL	10	ug/L
ACROLEIN	BDL	50	ug/L
ACRYLONITRILE	BDL	10	ug/L
BENZENE	BDL	1.0	ug/L
BROMOBENZENE	BDL	1.0	ug/L
BROMOCHLOROMETHANE	BDL	1.0	ug/L
BROMODICHLOROMETHANE	BDL	1.0	ug/L
BROMOFORM	BDL	1.0	ug/L
BROMOMETHANE	BDL	1.0	ug/L
N-BUTYLBENZENE	BDL	1.0	ug/L
SEC-BUTYLBENZENE	BDL	1.0	ug/L
TERT-BUTYLBENZENE	BDL	1.0	ug/L
CARBON DISULFIDE	BDL	1.0	ug/L
CARBON TETRACHLORIDE	BDL	1.0	ug/L
CHLOROBENZENE	BDL	1.0	ug/L
DIBROMOCHLOROMETHANE	BDL	1.0	ug/L
CHLOROETHANE	BDL	1.0	ug/L
CHLOROFORM	BDL	1.0	ug/L
CHLOROMETHANE	BDL	1.0	ug/L
2-CHLOROTOLUENE (O-CHLOROTOLUENE)	BDL	1.0	ug/L
4-CHLOROTOLUENE (P-CHLOROTOLUENE)	BDL	1.0	ug/L
2-CHLOROETHYLVINYLETHER	BDL	1.0	ug/L

57550

1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	BDL	1.0	ug/L
1,2-DIBROMOETHANE (EDB)	BDL	1.0	ug/L
DIBROMOMETHANE	BDL	1.0	ug/L
1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	BDL	1.0	ug/L
1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)	BDL	1.0	ug/L
1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	BDL	1.0	ug/L
DICHLORODIFLUOROMETHANE	BDL	1.0	ug/L
TRANS-1,4-DICHLORO-2-BUTENE	BDL	2.0	ug/L
1,1-DICHLOROETHANE	BDL	1.0	ug/L
1,2-DICHLOROETHANE	BDL	1.0	ug/L
1,1-DICHLOROETHENE	BDL	1.0	ug/L
CIS-1,2-DICHLOROETHENE	BDL	1.0	ug/L
TRANS-1,2-DICHLOROETHENE	BDL	1.0	ug/L
1,2-DICHLOROPROPANE	BDL	1.0	ug/L
1,3-DICHLOROPROPANE	BDL	1.0	ug/L
2,2-DICHLOROPROPANE	BDL	1.0	ug/L
1,1-DICHLOROPROPENE	BDL	1.0	ug/L
CIS-1,3-DICHLOROPROPENE	BDL	1.0	ug/L
TRANS-1,3-DICHLOROPROPENE	BDL	1.0	ug/L
ETHYL BENZENE	BDL	1.0	ug/L
ETHYL METHACRYLATE	BDL	10	ug/L
2-HEXANONE	BDL	10	ug/L
HEXACHLOROBUTADIENE	BDL	1.0	ug/L
IODOMETHANE	BDL	1.0	ug/L
ISOPROPYLBENZENE (CUMENE)	BDL	1.0	ug/L
4-ISOPROPYLTOLUENE (P-ISOPROPYLTOLUENE)	BDL	1.0	ug/L
DICHLOROMETHANE (METHYLENE CHLORIDE)	BDL	1.0	ug/L
METHYL ETHYL KETONE	BDL	10	ug/L
METHYL-T-BUTYL ETHER (MTBE)	BDL	1.0	ug/L
METHYL ISOBUTYL KETONE	BDL	10	ug/L
NAPHTHALENE	BDL	1.0	ug/L
N-PROPYLBENZENE	BDL	1.0	ug/L
STYRENE	BDL	1.0	ug/L
1,1,1,2-TETRACHLOROETHANE	BDL	1.0	ug/L
1,1,2,2-TETRACHLOROETHANE	BDL	1.0	ug/L
TETRACHLOROETHENE	BDL	1.0	ug/L
TOLUENE	BDL	1.0	ug/L
1,2,3-TRICHLOROBENZENE	BDL	1.0	ug/L
1,2,4-TRICHLOROBENZENE	BDL	1.0	ug/L
1,1,1-TRICHLOROETHANE	BDL	1.0	ug/L
1,1,2-TRICHLOROETHANE	BDL	1.0	ug/L

HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A826269 ETS MW-3

TRICHLOROETHENE	4.6	1.0	ug/L
TRICHLOROFLUOROMETHANE	BDL	1.0	ug/L
1,2,3-TRICHLOROPROPANE	BDL	1.0	ug/L
1,2,4-TRIMETHYLBENZENE	BDL	1.0	ug/L
1,3,5-TRIMETHYLBENZENE	BDL	1.0	ug/L
VINYL ACETATE	BDL	1.0	ug/L
VINYL CHLORIDE	BDL	1.0	ug/L
XYLENES (O/M/P-XYLENE)	BDL	2.0	ug/L
...			
SURROGATE RECOVERY			

DICHLOROETHANE-D4	118		% Rec
TOLUENE-D8	97		% Rec
4-BROMOFLUOROBENZENE	92		% Rec
DIBROMOFLUOROMETHANE	112		% Rec

Prep Method SW846-5030B Purge and Trap

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 5 C.
Sample chain of custody number 5256.

This Certificate shall not be reproduced, except in full, without the written approval of the lab.
The sample results relate only to the analytes of interest tested or to the sample as received by the lab.
Heritage Environmental Services, LLC certifies that the test results indicated as NELAC (National Environmental Laboratory Accreditation Conference) accredited (Yes for NELAC) meet all requirements of NELAC and Illinois EPA Part 186 unless otherwise explained or justified as to the, the exact nature of the deviations.
Heritage Environmental Services, LLC is accredited under Illinois NELAC accreditation number 100401.
Indiana SDWA Lab Accred. No. C-49-01

Scott A Bryan

Approved by: SCOTT BRYAN 20-OCT-08

57550

CERTIFICATE OF ANALYSIS

Service Location	Received	Project	Lab ID
HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	08-OCT-08	5035	A826270
	Completed	PO Number	
	20-OCT-08	11912	
	Printed	Sampled	
	27-OCT-08	07-OCT-08 10:30	

Report To	Bill To
FRANK WEST KERAMIDA ENVIRONMENTAL, INC. 401 NORTH COLLEGE AVENUE INDIANAPOLIS, IN 46202	ACCOUNTS PAYABLE KERAMIDA ENVIRONMENTAL, INC. 401 N. COLLEGE AVENUE INDIANAPOLIS, IN 46202

Sample Description

CLIENT ID: ETS MW-3 DUP
MATRIX TYPE: NON-SPECIFIC WATER
SUBMITTER CODE: 1618
PROJECT NAME: HARMAN BECKER
PROJECT NUMBER: 11912

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B NELAC:Y

Analyst: R. SHAMP Analysis Date: 16-OCT-08 11:09 Instrument: GC/MS VOA Test: O510.5.0

Parameter	Result	Det. Limit	Units
ACETONE (2-PROPANONE)	BDL	10	ug/L
ACROLEIN	BDL	50	ug/L
ACRYLONITRILE	BDL	10	ug/L
BENZENE	BDL	1.0	ug/L
BROMOBENZENE	BDL	1.0	ug/L
BROMOCHLOROMETHANE	BDL	1.0	ug/L
BROMODICHLOROMETHANE	BDL	1.0	ug/L
BROMOFORM	BDL	1.0	ug/L
BROMOMETHANE	BDL	1.0	ug/L
N-BUTYLBENZENE	BDL	1.0	ug/L
SEC-BUTYLBENZENE	BDL	1.0	ug/L
TERT-BUTYLBENZENE	BDL	1.0	ug/L
CARBON DISULFIDE	BDL	1.0	ug/L
CARBON TETRACHLORIDE	BDL	1.0	ug/L
CHLOROBENZENE	BDL	1.0	ug/L
DIBROMOCHLOROMETHANE	BDL	1.0	ug/L
CHLOROETHANE	BDL	1.0	ug/L
CHLOROFORM	BDL	1.0	ug/L
CHLOROMETHANE	BDL	1.0	ug/L
2-CHLOROTOLUENE (O-CHLOROTOLUENE)	BDL	1.0	ug/L
4-CHLOROTOLUENE (P-CHLOROTOLUENE)	BDL	1.0	ug/L
2-CHLOROETHYLVINYLETHER	BDL	1.0	ug/L

1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	BDL	1.0	ug/L
1,2-DIBROMOETHANE (EDB)	BDL	1.0	ug/L
DIBROMOMETHANE	BDL	1.0	ug/L
1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	BDL	1.0	ug/L
1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)	BDL	1.0	ug/L
1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	BDL	1.0	ug/L
DICHLORODIFLUOROMETHANE	BDL	1.0	ug/L
TRANS-1,4-DICHLORO-2-BUTENE	BDL	2.0	ug/L
1,1-DICHLOROETHANE	BDL	1.0	ug/L
1,2-DICHLOROETHANE	BDL	1.0	ug/L
1,1-DICHLOROETHENE	BDL	1.0	ug/L
CIS-1,2-DICHLOROETHENE	BDL	1.0	ug/L
TRANS-1,2-DICHLOROETHENE	BDL	1.0	ug/L
1,2-DICHLOROPROPANE	BDL	1.0	ug/L
1,3-DICHLOROPROPANE	BDL	1.0	ug/L
2,2-DICHLOROPROPANE	BDL	1.0	ug/L
1,1-DICHLOROPROPENE	BDL	1.0	ug/L
CIS-1,3-DICHLOROPROPENE	BDL	1.0	ug/L
TRANS-1,3-DICHLOROPROPENE	BDL	1.0	ug/L
ETHYL BENZENE	BDL	1.0	ug/L
ETHYL METHACRYLATE	BDL	10	ug/L
2-HEXANONE	BDL	10	ug/L
HEXACHLOROBUTADIENE	BDL	1.0	ug/L
IODOMETHANE	BDL	1.0	ug/L
ISOPROPYLBENZENE (CUMENE)	BDL	1.0	ug/L
4-ISOPROPYLTOLUENE (P-ISOPROPYLTOLUENE)	BDL	1.0	ug/L
DICHLOROMETHANE (METHYLENE CHLORIDE)	BDL	1.0	ug/L
METHYL ETHYL KETONE	BDL	10	ug/L
METHYL-T-BUTYL ETHER (MTBE)	BDL	1.0	ug/L
METHYL ISOBUTYL KETONE	BDL	10	ug/L
NAPHTHALENE	BDL	1.0	ug/L
N-PROPYLBENZENE	BDL	1.0	ug/L
STYRENE	BDL	1.0	ug/L
1,1,1,2-TETRACHLOROETHANE	BDL	1.0	ug/L
1,1,2,2-TETRACHLOROETHANE	BDL	1.0	ug/L
TETRACHLOROETHENE	BDL	1.0	ug/L
TOLUENE	BDL	1.0	ug/L
1,2,3-TRICHLOROBENZENE	BDL	1.0	ug/L
1,2,4-TRICHLOROBENZENE	BDL	1.0	ug/L
1,1,1-TRICHLOROETHANE	BDL	1.0	ug/L
1,1,2-TRICHLOROETHANE	BDL	1.0	ug/L

HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A826270 ETS MW-3 DUP

TRICHLOROETHENE	4.3	1.0	ug/L
TRICHLOROFLUOROMETHANE	BDL	1.0	ug/L
1,2,3-TRICHLOROPROPANE	BDL	1.0	ug/L
1,2,4-TRIMETHYLBENZENE	BDL	1.0	ug/L
1,3,5-TRIMETHYLBENZENE	BDL	1.0	ug/L
VINYL ACETATE	BDL	1.0	ug/L
VINYL CHLORIDE	BDL	1.0	ug/L
XYLENES (O/M/P-XYLENE)	BDL	2.0	ug/L
...			
SURROGATE RECOVERY			

DICHLOROETHANE-D4	114		% Rec
TOLUENE-D8	92		% Rec
4-BROMOFLUOROBENZENE	94		% Rec
DIBROMOFLUOROMETHANE	110		% Rec

Prep Method SW846-5030B Purge and Trap

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 5 C.
Sample chain of custody number 5256.

This Certificate shall not be reproduced, except in full, without the written approval of the lab.
The sample results relate only to the analytes of interest tested or to the sample as received by the lab.
Heritage Environmental Services, LLC certifies that the test results indicated as NELAC (National Environmental Laboratory Accreditation Conference) accredited (Yes for NELAC) meet all requirements of NELAC and Illinois EPA Part 186 unless otherwise explained or justified as to the the exact nature of the deviations.
Heritage Environmental Services, LLC is accredited under Illinois NELAC accreditation number 100401.
Indiana SDWA Lab Accred. No. C-49-01

Scott A Bryan

Approved by: SCOTT BRYAN 20-OCT-08

57550

CERTIFICATE OF ANALYSIS

Service Location	Received	Project	Lab ID
HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	08-OCT-08	5035	A826271
	Completed	PO Number	
	20-OCT-08	11912	
	Printed	Sampled	
	27-OCT-08	07-OCT-08 10:50	

Report To	Bill To
FRANK WEST KERAMIDA ENVIRONMENTAL, INC. 401 NORTH COLLEGE AVENUE INDIANAPOLIS, IN 46202	ACCOUNTS PAYABLE KERAMIDA ENVIRONMENTAL, INC. 401 N. COLLEGE AVENUE INDIANAPOLIS, IN 46202

Sample Description

CLIENT ID: MW-33
MATRIX TYPE: NON-SPECIFIC WATER
SUBMITTER CODE: 1618
PROJECT NAME: HARMAN BECKER
PROJECT NUMBER: 11912

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B NELAC:Y

Analyst: R. SHAMP Analysis Date: 16-OCT-08 11:37 Instrument: GC/MS VOA Test: O510.5.0

Parameter	Result	Det. Limit	Units
ACETONE (2-PROPANONE)	BDL	10	ug/L
ACROLEIN	BDL	50	ug/L
ACRYLONITRILE	BDL	10	ug/L
BENZENE	BDL	1.0	ug/L
BROMOBENZENE	BDL	1.0	ug/L
BROMOCHLOROMETHANE	BDL	1.0	ug/L
BROMODICHLOROMETHANE	BDL	1.0	ug/L
BROMOFORM	BDL	1.0	ug/L
BROMOMETHANE	BDL	1.0	ug/L
N-BUTYLBENZENE	BDL	1.0	ug/L
SEC-BUTYLBENZENE	BDL	1.0	ug/L
TERT-BUTYLBENZENE	BDL	1.0	ug/L
CARBON DISULFIDE	BDL	1.0	ug/L
CARBON TETRACHLORIDE	BDL	1.0	ug/L
CHLOROBENZENE	BDL	1.0	ug/L
DIBROMOCHLOROMETHANE	BDL	1.0	ug/L
CHLOROETHANE	BDL	1.0	ug/L
CHLOROFORM	BDL	1.0	ug/L
CHLOROMETHANE	BDL	1.0	ug/L
2-CHLOROTOLUENE (O-CHLOROTOLUENE)	BDL	1.0	ug/L
4-CHLOROTOLUENE (P-CHLOROTOLUENE)	BDL	1.0	ug/L
2-CHLOROETHYLVINYLETHER	BDL	1.0	ug/L

57550

1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	BDL	1.0	ug/L
1,2-DIBROMOETHANE (EDB)	BDL	1.0	ug/L
DIBROMOMETHANE	BDL	1.0	ug/L
1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	BDL	1.0	ug/L
1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)	BDL	1.0	ug/L
1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	BDL	1.0	ug/L
DICHLORODIFLUOROMETHANE	BDL	1.0	ug/L
TRANS-1,4-DICHLORO-2-BUTENE	BDL	2.0	ug/L
1,1-DICHLOROETHANE	BDL	1.0	ug/L
1,2-DICHLOROETHANE	BDL	1.0	ug/L
1,1-DICHLOROETHENE	BDL	1.0	ug/L
CIS-1,2-DICHLOROETHENE	BDL	1.0	ug/L
TRANS-1,2-DICHLOROETHENE	BDL	1.0	ug/L
1,2-DICHLOROPROPANE	BDL	1.0	ug/L
1,3-DICHLOROPROPANE	BDL	1.0	ug/L
2,2-DICHLOROPROPANE	BDL	1.0	ug/L
1,1-DICHLOROPROPENE	BDL	1.0	ug/L
CIS-1,3-DICHLOROPROPENE	BDL	1.0	ug/L
TRANS-1,3-DICHLOROPROPENE	BDL	1.0	ug/L
ETHYL BENZENE	BDL	1.0	ug/L
ETHYL METHACRYLATE	BDL	10	ug/L
2-HEXANONE	BDL	10	ug/L
HEXACHLOROBUTADIENE	BDL	1.0	ug/L
IODOMETHANE	BDL	1.0	ug/L
ISOPROPYLBENZENE (CUMENE)	BDL	1.0	ug/L
4-ISOPROPYLTOLUENE (P-ISOPROPYLTOLUENE)	BDL	1.0	ug/L
DICHLOROMETHANE (METHYLENE CHLORIDE)	BDL	1.0	ug/L
METHYL ETHYL KETONE	BDL	10	ug/L
METHYL-T-BUTYL ETHER (MTBE)	BDL	1.0	ug/L
METHYL ISOBUTYL KETONE	BDL	10	ug/L
NAPHTHALENE	BDL	1.0	ug/L
N-PROPYLBENZENE	BDL	1.0	ug/L
STYRENE	BDL	1.0	ug/L
1,1,1,2-TETRACHLOROETHANE	BDL	1.0	ug/L
1,1,2,2-TETRACHLOROETHANE	BDL	1.0	ug/L
TETRACHLOROETHENE	3.4	1.0	ug/L
TOLUENE	BDL	1.0	ug/L
1,2,3-TRICHLOROBENZENE	BDL	1.0	ug/L
1,2,4-TRICHLOROBENZENE	BDL	1.0	ug/L
1,1,1-TRICHLOROETHANE	BDL	1.0	ug/L
1,1,2-TRICHLOROETHANE	BDL	1.0	ug/L

HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A826271 MW-33

TRICHLOROETHENE	1.6	1.0	ug/L
TRICHLOROFLUOROMETHANE	BDL	1.0	ug/L
1,2,3-TRICHLOROPROPANE	BDL	1.0	ug/L
1,2,4-TRIMETHYLBENZENE	BDL	1.0	ug/L
1,3,5-TRIMETHYLBENZENE	BDL	1.0	ug/L
VINYL ACETATE	BDL	1.0	ug/L
VINYL CHLORIDE	BDL	1.0	ug/L
XYLENES (O/M/P-XYLENE)	BDL	2.0	ug/L
SURROGATE RECOVERY			
DICHLOROETHANE-D4	124		% Rec
TOLUENE-D8	98		% Rec
4-BROMOFLUOROBENZENE	95		% Rec
DIBROMOFLUOROMETHANE	118		% Rec

Prep Method SW846-5030B Purge and Trap

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 5 C.
Sample chain of custody number 5256.

This Certificate shall not be reproduced, except in full, without the written approval of the lab.
The sample results relate only to the analytes of interest tested or to the sample as received by the lab.
Heritage Environmental Services, LLC certifies that the test results indicated as NELAC (National Environmental Laboratory Accreditation Conference) accredited (Yes for NELAC) meet all requirements of NELAC and Illinois EPA Part 186 unless otherwise explained or justified as to the the exact nature of the deviations.
Heritage Environmental Services, LLC is accredited under Illinois NELAC accreditation number 100401.
Indiana SDWA Lab Accred. No. C-49-01

Scott A Bryan

Approved by: SCOTT BRYAN 20-OCT-08

57550

CERTIFICATE OF ANALYSIS

Service Location	Received	Project	Lab ID
HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	08-OCT-08	5035	A826272
	Completed	PO Number	
	20-OCT-08	11912	
	Printed	Sampled	
	27-OCT-08	07-OCT-08 11:10	

Report To	Bill To
FRANK WEST KERAMIDA ENVIRONMENTAL, INC. 401 NORTH COLLEGE AVENUE INDIANAPOLIS, IN 46202	ACCOUNTS PAYABLE KERAMIDA ENVIRONMENTAL, INC. 401 N. COLLEGE AVENUE INDIANAPOLIS, IN 46202

Sample Description

CLIENT ID: DMW-78
MATRIX TYPE: NON-SPECIFIC WATER
SUBMITTER CODE: 1618
PROJECT NAME: HARMAN BECKER
PROJECT NUMBER: 11912

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B NELAC:Y

Analyst: H. WILLIAMS Analysis Date: 15-OCT-08 13:57 Instrument: GC/MS VOA Test: O510.5.0

Parameter	Result	Det. Limit	Units
ACETONE (2-PROPANONE)	BDL	10	ug/L
ACROLEIN	BDL	50	ug/L
ACRYLONITRILE	BDL	10	ug/L
BENZENE	BDL	1.0	ug/L
BROMOBENZENE	BDL	1.0	ug/L
BROMOCHLOROMETHANE	BDL	1.0	ug/L
BROMODICHLOROMETHANE	BDL	1.0	ug/L
BROMOFORM	BDL	1.0	ug/L
BROMOMETHANE	BDL	1.0	ug/L
N-BUTYLBENZENE	BDL	1.0	ug/L
SEC-BUTYLBENZENE	BDL	1.0	ug/L
TERT-BUTYLBENZENE	BDL	1.0	ug/L
CARBON DISULFIDE	BDL	1.0	ug/L
CARBON TETRACHLORIDE	BDL	1.0	ug/L
CHLOROBENZENE	BDL	1.0	ug/L
DIBROMOCHLOROMETHANE	BDL	1.0	ug/L
CHLOROETHANE	BDL	1.0	ug/L
CHLOROFORM	BDL	1.0	ug/L
CHLOROMETHANE	BDL	1.0	ug/L
2-CHLOROTOLUENE (O-CHLOROTOLUENE)	BDL	1.0	ug/L
4-CHLOROTOLUENE (P-CHLOROTOLUENE)	BDL	1.0	ug/L
2-CHLOROETHYLVINYLETHER	BDL	1.0	ug/L

57550

HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A826272 DMW-78

1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	BDL	1.0	ug/L
1,2-DIBROMOETHANE (EDB)	BDL	1.0	ug/L
DIBROMOMETHANE	BDL	1.0	ug/L
1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	BDL	1.0	ug/L
1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)	BDL	1.0	ug/L
1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	BDL	1.0	ug/L
DICHLORODIFLUOROMETHANE	BDL	1.0	ug/L
TRANS-1,4-DICHLORO-2-BUTENE	BDL	2.0	ug/L
1,1-DICHLOROETHANE	5.7	1.0	ug/L
1,2-DICHLOROETHANE	BDL	1.0	ug/L
1,1-DICHLOROETHENE	1.0	1.0	ug/L
CIS-1,2-DICHLOROETHENE	57	1.0	ug/L
TRANS-1,2-DICHLOROETHENE	8.2	1.0	ug/L
1,2-DICHLOROPROPANE	BDL	1.0	ug/L
1,3-DICHLOROPROPANE	BDL	1.0	ug/L
2,2-DICHLOROPROPANE	BDL	1.0	ug/L
1,1-DICHLOROPROPENE	BDL	1.0	ug/L
CIS-1,3-DICHLOROPROPENE	BDL	1.0	ug/L
TRANS-1,3-DICHLOROPROPENE	BDL	1.0	ug/L
ETHYL BENZENE	BDL	1.0	ug/L
ETHYL METHACRYLATE	BDL	10	ug/L
2-HEXANONE	BDL	10	ug/L
HEXACHLOROBUTADIENE	BDL	1.0	ug/L
IODOMETHANE	BDL	1.0	ug/L
ISOPROPYLBENZENE (CUMENE)	BDL	1.0	ug/L
4-ISOPROPYLTOLUENE (P-ISOPROPYLTOLUENE)	BDL	1.0	ug/L
DICHLOROMETHANE (METHYLENE CHLORIDE)	BDL	1.0	ug/L
METHYL ETHYL KETONE	BDL	10	ug/L
METHYL-T-BUTYL ETHER (MTBE)	BDL	1.0	ug/L
METHYL ISOBUTYL KETONE	BDL	10	ug/L
NAPHTHALENE	BDL	1.0	ug/L
N-PROPYLBENZENE	BDL	1.0	ug/L
STYRENE	BDL	1.0	ug/L
1,1,1,2-TETRACHLOROETHANE	BDL	1.0	ug/L
1,1,2,2-TETRACHLOROETHANE	BDL	1.0	ug/L
TETRACHLOROETHENE	BDL	1.0	ug/L
TOLUENE	BDL	1.0	ug/L
1,2,3-TRICHLOROBENZENE	BDL	1.0	ug/L
1,2,4-TRICHLOROBENZENE	BDL	1.0	ug/L
1,1,1-TRICHLOROETHANE	BDL	1.0	ug/L
1,1,2-TRICHLOROETHANE	BDL	1.0	ug/L

57550

HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A826272 DMW-78

TRICHLOROETHENE	4.4	1.0	ug/L
TRICHLOROFLUOROMETHANE	BDL	1.0	ug/L
1,2,3-TRICHLOROPROPANE	BDL	1.0	ug/L
1,2,4-TRIMETHYLBENZENE	BDL	1.0	ug/L
1,3,5-TRIMETHYLBENZENE	BDL	1.0	ug/L
VINYL ACETATE	BDL	1.0	ug/L
VINYL CHLORIDE	BDL	1.0	ug/L
XYLENES (O/M/P-XYLENE)	BDL	1.1	ug/L
...			
SURROGATE RECOVERY			

DICHLOROETHANE-D4	128		% Rec
TOLUENE-D8	93		% Rec
4-BROMOFLUOROBENZENE	79		% Rec
DIBROMOFLUOROMETHANE	112		% Rec

Prep Method SW846-5030B Purge and Trap

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 5 C.
Sample chain of custody number 5256.

This Certificate shall not be reproduced, except in full, without the written approval of the lab.
The sample results relate only to the analytes of interest tested or to the sample as received by the lab.
Heritage Environmental Services, LLC certifies that the test results indicated as NELAC (National Environmental Laboratory Accreditation Conference) accredited (Yes for NELAC) meet all requirements of NELAC and Illinois EPA Part 186 unless otherwise explained or justified as to the the exact nature of the deviations.
Heritage Environmental Services, LLC is accredited under Illinois NELAC accreditation number 100401.
Indiana SDWA Lab Accred. No. C-49-01

Scott A Bryan

Approved by: SCOTT BRYAN 20-OCT-08

57550

CERTIFICATE OF ANALYSIS

Service Location	Received	Project	Lab ID
HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	08-OCT-08	5035	A826273
	Completed	PO Number	
	20-OCT-08	11912	
	Printed	Sampled	
	27-OCT-08	07-OCT-08 11:25	

Report To	Bill To
FRANK WEST KERAMIDA ENVIRONMENTAL, INC. 401 NORTH COLLEGE AVENUE INDIANAPOLIS, IN 46202	ACCOUNTS PAYABLE KERAMIDA ENVIRONMENTAL, INC. 401 N. COLLEGE AVENUE INDIANAPOLIS, IN 46202

Sample Description

CLIENT ID: DMW-77
MATRIX TYPE: NON-SPECIFIC WATER
SUBMITTER CODE: 1618
PROJECT NAME: HARMAN BECKER
PROJECT NUMBER: 11912

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B NELAC:Y

Analyst: R. SHAMP Analysis Date: 14-OCT-08 14:29 Instrument: GC/MS VOA Test: O510.5.0

Parameter	Result	Det. Limit	Units
ACETONE (2-PROPANONE)	BDL	10	ug/L
ACROLEIN	BDL	50	ug/L
ACRYLONITRILE	BDL	10	ug/L
BENZENE	BDL	1.0	ug/L
BROMOBENZENE	BDL	1.0	ug/L
BROMOCHLOROMETHANE	BDL	1.0	ug/L
BROMODICHLOROMETHANE	BDL	1.0	ug/L
BROMOFORM	BDL	1.0	ug/L
BROMOMETHANE	BDL	1.0	ug/L
N-BUTYLBENZENE	BDL	1.0	ug/L
SEC-BUTYLBENZENE	BDL	1.0	ug/L
TERT-BUTYLBENZENE	BDL	1.0	ug/L
CARBON DISULFIDE	BDL	1.0	ug/L
CARBON TETRACHLORIDE	BDL	1.0	ug/L
CHLOROBENZENE	BDL	1.0	ug/L
DIBROMOCHLOROMETHANE	BDL	1.0	ug/L
CHLOROETHANE	BDL	1.0	ug/L
CHLOROFORM	BDL	1.0	ug/L
CHLOROMETHANE	BDL	1.0	ug/L
2-CHLOROTOLUENE (O-CHLOROTOLUENE)	BDL	1.0	ug/L
4-CHLOROTOLUENE (P-CHLOROTOLUENE)	BDL	1.0	ug/L
2-CHLOROETHYLVINYLETHER	BDL	1.0	ug/L

57550

1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	BDL	1.0	ug/L
1,2-DIBROMOETHANE (EDB)	BDL	1.0	ug/L
DIBROMOMETHANE	BDL	1.0	ug/L
1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	BDL	1.0	ug/L
1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)	BDL	1.0	ug/L
1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	BDL	1.0	ug/L
DICHLORODIFLUOROMETHANE	BDL	1.0	ug/L
TRANS-1,4-DICHLORO-2-BUTENE	BDL	2.0	ug/L
1,1-DICHLOROETHANE	10	1.0	ug/L
1,2-DICHLOROETHANE	BDL	1.0	ug/L
1,1-DICHLOROETHENE	6.6	1.0	ug/L
CIS-1,2-DICHLOROETHENE	24	1.0	ug/L
TRANS-1,2-DICHLOROETHENE	2.1	1.0	ug/L
1,2-DICHLOROPROPANE	BDL	1.0	ug/L
1,3-DICHLOROPROPANE	BDL	1.0	ug/L
2,2-DICHLOROPROPANE	BDL	1.0	ug/L
1,1-DICHLOROPROPENE	BDL	1.0	ug/L
CIS-1,3-DICHLOROPROPENE	BDL	1.0	ug/L
TRANS-1,3-DICHLOROPROPENE	BDL	1.0	ug/L
ETHYL BENZENE	BDL	1.0	ug/L
ETHYL METHACRYLATE	BDL	10	ug/L
2-HEXANONE	BDL	10	ug/L
HEXACHLOROBUTADIENE	BDL	1.0	ug/L
IODOMETHANE	BDL	1.0	ug/L
ISOPROPYLBENZENE (CUMENE)	BDL	1.0	ug/L
4-ISOPROPYLTOLUENE (P-ISOPROPYLTOLUENE)	BDL	1.0	ug/L
DICHLOROMETHANE (METHYLENE CHLORIDE)	BDL	1.0	ug/L
METHYL ETHYL KETONE	BDL	10	ug/L
METHYL-T-BUTYL ETHER (MTBE)	BDL	1.0	ug/L
METHYL ISOBUTYL KETONE	BDL	10	ug/L
NAPHTHALENE	BDL	1.0	ug/L
N-PROPYLBENZENE	BDL	1.0	ug/L
STYRENE	BDL	1.0	ug/L
1,1,1,2-TETRACHLOROETHANE	BDL	1.0	ug/L
1,1,2,2-TETRACHLOROETHANE	BDL	1.0	ug/L
TETRACHLOROETHENE	24	1.0	ug/L
TOLUENE	BDL	1.0	ug/L
1,2,3-TRICHLOROBENZENE	BDL	1.0	ug/L
1,2,4-TRICHLOROBENZENE	BDL	1.0	ug/L
1,1,1-TRICHLOROETHANE	EX	1.0	ug/L
1,1,2-TRICHLOROETHANE	BDL	1.0	ug/L

HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A826273 DMW-77

TRICHLOROETHENE	EX	1.0	ug/L
TRICHLOROFLUOROMETHANE	BDL	1.0	ug/L
1,2,3-TRICHLOROPROPANE	BDL	1.0	ug/L
1,2,4-TRIMETHYLBENZENE	BDL	1.0	ug/L
1,3,5-TRIMETHYLBENZENE	BDL	1.0	ug/L
VINYL ACETATE	BDL	1.0	ug/L
VINYL CHLORIDE	BDL	1.0	ug/L
XYLENES (O/M/P-XYLENE)	BDL	2.0	ug/L
...			
SURROGATE RECOVERY			

DICHLOROETHANE-D4	118		% Rec
TOLUENE-D8	102		% Rec
4-BROMOFLUOROBENZENE	97		% Rec
DIBROMOFLUOROMETHANE	112		% Rec

Prep Method SW846-5030B Purge and Trap

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B NELAC:Y

Analyst: H. WILLIAMS Analysis Date: 15-OCT-08 14:23 Instrument: GC/MS VOA Test: O510.5.1

Parameter	Result	Det. Limit	Units
TRICHLOROETHENE	110	100	ug/L
1,1,1-TRICHLOROETHANE	110	100	ug/L
...			
SURROGATE RECOVERY			

DICHLOROETHANE-D4	134		% Rec
TOLUENE-D8	97		% Rec
4-BROMOFLUOROBENZENE	* 72		% Rec
DIBROMOFLUOROMETHANE	113		% Rec

Prep Method SW846-5030B Purge and Trap

* SURROGATE RECOVERY FAILS

1:10 Dilution

Prep Method SW846-5030B Purge and Trap

Sample Comments

* See Note for Parameter

BDL Below Detection Limit

EX Exceeds calibration range. See Replicate

Sample was received on ice at temperature 5 C.
Sample chain of custody number 5256.

57550

HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A826273 DMW-77

Sample Comments

This Certificate shall not be reproduced, except in full,
without the written approval of the lab.
The sample results relate only to the analytes of interest tested
or to the sample as received by the lab.
Heritage Environmental Services, LLC certifies that the test results
indicated as NELAC (National Environmental Laboratory Accreditation
Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
Illinois EPA Part 186 unless otherwise explained or justified as to the
the exact nature of the deviations.
Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.
Indiana SDWA Lab Accred. No. C-49-01

Scott A Bryan

Approved by: SCOTT BRYAN 20-OCT-08

57550

CERTIFICATE OF ANALYSIS

Service Location	Received	Project	Lab ID
HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	08-OCT-08	5035	A826274
	Completed	PO Number	
	16-OCT-08	11912	
	Printed	Sampled	
	27-OCT-08	07-OCT-08 11:40	

Report To	Bill To
FRANK WEST KERAMIDA ENVIRONMENTAL, INC. 401 NORTH COLLEGE AVENUE INDIANAPOLIS, IN 46202	ACCOUNTS PAYABLE KERAMIDA ENVIRONMENTAL, INC. 401 N. COLLEGE AVENUE INDIANAPOLIS, IN 46202

Sample Description

CLIENT ID: MW-28
MATRIX TYPE: NON-SPECIFIC WATER
SUBMITTER CODE: 1618
PROJECT NAME: HARMAN BECKER
PROJECT NUMBER: 11912

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B NELAC:Y

Analyst: R. SHAMP Analysis Date: 14-OCT-08 14:57 Instrument: GC/MS VOA Test: O510.5.0

Parameter	Result	Det. Limit	Units
ACETONE (2-PROPANONE)	BDL	10	ug/L
ACROLEIN	BDL	50	ug/L
ACRYLONITRILE	BDL	10	ug/L
BENZENE	BDL	1.0	ug/L
BROMOBENZENE	BDL	1.0	ug/L
BROMOCHLOROMETHANE	BDL	1.0	ug/L
BROMODICHLOROMETHANE	BDL	1.0	ug/L
BROMOFORM	BDL	1.0	ug/L
BROMOMETHANE	BDL	1.0	ug/L
N-BUTYLBENZENE	BDL	1.0	ug/L
SEC-BUTYLBENZENE	BDL	1.0	ug/L
TERT-BUTYLBENZENE	BDL	1.0	ug/L
CARBON DISULFIDE	BDL	1.0	ug/L
CARBON TETRACHLORIDE	BDL	1.0	ug/L
CHLOROBENZENE	BDL	1.0	ug/L
DIBROMOCHLOROMETHANE	BDL	1.0	ug/L
CHLOROETHANE	BDL	1.0	ug/L
CHLOROFORM	BDL	1.0	ug/L
CHLOROMETHANE	BDL	1.0	ug/L
2-CHLOROTOLUENE (O-CHLOROTOLUENE)	BDL	1.0	ug/L
4-CHLOROTOLUENE (P-CHLOROTOLUENE)	BDL	1.0	ug/L
2-CHLOROETHYLVINYLETHER	BDL	1.0	ug/L

57550

1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	BDL	1.0	ug/L
1,2-DIBROMOETHANE (EDB)	BDL	1.0	ug/L
DIBROMOMETHANE	BDL	1.0	ug/L
1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	BDL	1.0	ug/L
1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)	BDL	1.0	ug/L
1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	BDL	1.0	ug/L
DICHLORODIFLUOROMETHANE	BDL	1.0	ug/L
TRANS-1,4-DICHLORO-2-BUTENE	BDL	2.0	ug/L
1,1-DICHLOROETHANE	BDL	1.0	ug/L
1,2-DICHLOROETHANE	BDL	1.0	ug/L
1,1-DICHLOROETHENE	BDL	1.0	ug/L
CIS-1,2-DICHLOROETHENE	BDL	1.0	ug/L
TRANS-1,2-DICHLOROETHENE	BDL	1.0	ug/L
1,2-DICHLOROPROPANE	BDL	1.0	ug/L
1,3-DICHLOROPROPANE	BDL	1.0	ug/L
2,2-DICHLOROPROPANE	BDL	1.0	ug/L
1,1-DICHLOROPROPENE	BDL	1.0	ug/L
CIS-1,3-DICHLOROPROPENE	BDL	1.0	ug/L
TRANS-1,3-DICHLOROPROPENE	BDL	1.0	ug/L
ETHYL BENZENE	BDL	1.0	ug/L
ETHYL METHACRYLATE	BDL	10	ug/L
2-HEXANONE	BDL	10	ug/L
HEXACHLOROBUTADIENE	BDL	1.0	ug/L
IODOMETHANE	BDL	1.0	ug/L
ISOPROPYLBENZENE (CUMENE)	BDL	1.0	ug/L
4-ISOPROPYLTOLUENE (P-ISOPROPYLTOLUENE)	BDL	1.0	ug/L
DICHLOROMETHANE (METHYLENE CHLORIDE)	BDL	1.0	ug/L
METHYL ETHYL KETONE	BDL	10	ug/L
METHYL-T-BUTYL ETHER (MTBE)	BDL	1.0	ug/L
METHYL ISOBUTYL KETONE	BDL	10	ug/L
NAPHTHALENE	BDL	1.0	ug/L
N-PROPYLBENZENE	BDL	1.0	ug/L
STYRENE	BDL	1.0	ug/L
1,1,1,2-TETRACHLOROETHANE	BDL	1.0	ug/L
1,1,2,2-TETRACHLOROETHANE	BDL	1.0	ug/L
TETRACHLOROETHENE	BDL	1.0	ug/L
TOLUENE	BDL	1.0	ug/L
1,2,3-TRICHLOROBENZENE	BDL	1.0	ug/L
1,2,4-TRICHLOROBENZENE	BDL	1.0	ug/L
1,1,1-TRICHLOROETHANE	BDL	1.0	ug/L
1,1,2-TRICHLOROETHANE	BDL	1.0	ug/L

HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A826274 MW-28

TRICHLOROETHENE	5.5	1.0	ug/L
TRICHLOROFLUOROMETHANE	BDL	1.0	ug/L
1,2,3-TRICHLOROPROPANE	BDL	1.0	ug/L
1,2,4-TRIMETHYLBENZENE	BDL	1.0	ug/L
1,3,5-TRIMETHYLBENZENE	BDL	1.0	ug/L
VINYL ACETATE	BDL	1.0	ug/L
VINYL CHLORIDE	BDL	1.0	ug/L
XYLENES (O/M/P-XYLENE)	BDL	2.0	ug/L
SURROGATE RECOVERY			
DICHLOROETHANE-D4	116		% Rec
TOLUENE-D8	102		% Rec
4-BROMOFLUOROBENZENE	102		% Rec
DIBROMOFLUOROMETHANE	119		% Rec

Prep Method SW846-5030B Purge and Trap

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 5 C.
Sample chain of custody number 5256.

This Certificate shall not be reproduced, except in full, without the written approval of the lab.
The sample results relate only to the analytes of interest tested or to the sample as received by the lab.
Heritage Environmental Services, LLC certifies that the test results indicated as NELAC (National Environmental Laboratory Accreditation Conference) accredited (Yes for NELAC) meet all requirements of NELAC and Illinois EPA Part 186 unless otherwise explained or justified as to the the exact nature of the deviations.
Heritage Environmental Services, LLC is accredited under Illinois NELAC accreditation number 100401.
Indiana SDWA Lab Accred. No. C-49-01

Scott A Bryan

Approved by: SCOTT BRYAN 16-OCT-08

57550

CERTIFICATE OF ANALYSIS

Service Location	Received	Project	Lab ID
HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	08-OCT-08	5035	A826275
	Completed	PO Number	
	20-OCT-08	11912	
	Printed	Sampled	
	27-OCT-08	07-OCT-08 11:55	

Report To	Bill To
FRANK WEST KERAMIDA ENVIRONMENTAL, INC. 401 NORTH COLLEGE AVENUE INDIANAPOLIS, IN 46202	ACCOUNTS PAYABLE KERAMIDA ENVIRONMENTAL, INC. 401 N. COLLEGE AVENUE INDIANAPOLIS, IN 46202

Sample Description

CLIENT ID: MW-17
MATRIX TYPE: NON-SPECIFIC WATER
SUBMITTER CODE: 1618
PROJECT NAME: HARMAN BECKER
PROJECT NUMBER: 11912

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B NELAC:Y

Analyst: R. SHAMP Analysis Date: 14-OCT-08 15:24 Instrument: GC/MS VOA Test: O510.5.0

Parameter	Result	Det. Limit	Units
ACETONE (2-PROPANONE)	BDL	10	ug/L
ACROLEIN	BDL	50	ug/L
ACRYLONITRILE	BDL	10	ug/L
BENZENE	BDL	1.0	ug/L
BROMOBENZENE	BDL	1.0	ug/L
BROMOCHLOROMETHANE	BDL	1.0	ug/L
BROMODICHLOROMETHANE	BDL	1.0	ug/L
BROMOFORM	BDL	1.0	ug/L
BROMOMETHANE	BDL	1.0	ug/L
N-BUTYLBENZENE	BDL	1.0	ug/L
SEC-BUTYLBENZENE	BDL	1.0	ug/L
TERT-BUTYLBENZENE	BDL	1.0	ug/L
CARBON DISULFIDE	BDL	1.0	ug/L
CARBON TETRACHLORIDE	BDL	1.0	ug/L
CHLOROBENZENE	BDL	1.0	ug/L
DIBROMOCHLOROMETHANE	BDL	1.0	ug/L
CHLOROETHANE	BDL	1.0	ug/L
CHLOROFORM	BDL	1.0	ug/L
CHLOROMETHANE	BDL	1.0	ug/L
2-CHLOROTOLUENE (O-CHLOROTOLUENE)	BDL	1.0	ug/L
4-CHLOROTOLUENE (P-CHLOROTOLUENE)	BDL	1.0	ug/L
2-CHLOROETHYLVINYLETHER	BDL	1.0	ug/L

57550

1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	BDL	1.0	ug/L
1,2-DIBROMOETHANE (EDB)	BDL	1.0	ug/L
DIBROMOMETHANE	BDL	1.0	ug/L
1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	BDL	1.0	ug/L
1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)	BDL	1.0	ug/L
1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	BDL	1.0	ug/L
DICHLORODIFLUOROMETHANE	BDL	1.0	ug/L
TRANS-1,4-DICHLORO-2-BUTENE	BDL	2.0	ug/L
1,1-DICHLOROETHANE	BDL	1.0	ug/L
1,2-DICHLOROETHANE	BDL	1.0	ug/L
1,1-DICHLOROETHENE	BDL	1.0	ug/L
CIS-1,2-DICHLOROETHENE	62	1.0	ug/L
TRANS-1,2-DICHLOROETHENE	5.8	1.0	ug/L
1,2-DICHLOROPROPANE	BDL	1.0	ug/L
1,3-DICHLOROPROPANE	BDL	1.0	ug/L
2,2-DICHLOROPROPANE	BDL	1.0	ug/L
1,1-DICHLOROPROPENE	BDL	1.0	ug/L
CIS-1,3-DICHLOROPROPENE	BDL	1.0	ug/L
TRANS-1,3-DICHLOROPROPENE	BDL	1.0	ug/L
ETHYL BENZENE	BDL	1.0	ug/L
ETHYL METHACRYLATE	BDL	10	ug/L
2-HEXANONE	BDL	10	ug/L
HEXACHLOROBUTADIENE	BDL	1.0	ug/L
IODOMETHANE	BDL	1.0	ug/L
ISOPROPYLBENZENE (CUMENE)	BDL	1.0	ug/L
4-ISOPROPYLTOLUENE (P-ISOPROPYLTOLUENE)	BDL	1.0	ug/L
DICHLOROMETHANE (METHYLENE CHLORIDE)	BDL	1.0	ug/L
METHYL ETHYL KETONE	BDL	10	ug/L
METHYL-T-BUTYL ETHER (MTBE)	BDL	1.0	ug/L
METHYL ISOBUTYL KETONE	BDL	10	ug/L
NAPHTHALENE	BDL	1.0	ug/L
N-PROPYLBENZENE	BDL	1.0	ug/L
STYRENE	BDL	1.0	ug/L
1,1,1,2-TETRACHLOROETHANE	BDL	1.0	ug/L
1,1,2,2-TETRACHLOROETHANE	BDL	1.0	ug/L
TETRACHLOROETHENE	EX	1.0	ug/L
TOLUENE	BDL	1.0	ug/L
1,2,3-TRICHLOROBENZENE	BDL	1.0	ug/L
1,2,4-TRICHLOROBENZENE	BDL	1.0	ug/L
1,1,1-TRICHLOROETHANE	BDL	1.0	ug/L
1,1,2-TRICHLOROETHANE	BDL	1.0	ug/L

TRICHLOROETHENE	69	1.0	ug/L
TRICHLOROFLUOROMETHANE	BDL	1.0	ug/L
1,2,3-TRICHLOROPROPANE	BDL	1.0	ug/L
1,2,4-TRIMETHYLBENZENE	BDL	1.0	ug/L
1,3,5-TRIMETHYLBENZENE	BDL	1.0	ug/L
VINYL ACETATE	BDL	1.0	ug/L
VINYL CHLORIDE	BDL	1.0	ug/L
XYLENES (O/M/P-XYLENE)	BDL	2.0	ug/L
...			
SURROGATE RECOVERY			

DICHLOROETHANE-D4	116		% Rec
TOLUENE-D8	103		% Rec
4-BROMOFLUOROBENZENE	101		% Rec
DIBROMOFLUOROMETHANE	115		% Rec

Prep Method SW846-5030B Purge and Trap

Benzene and 1,2-Dibromoethane detection limits are greater than mdl,

but less than low calibration standard per client request.

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B NELAC:Y

Analyst: H. WILLIAMS Analysis Date: 15-OCT-08 14:49 Instrument: GC/MS VOA Test: O510.5.1

Parameter	Result	Det. Limit	Units
TETRACHLOROETHENE	970	10	ug/L
...			
SURROGATE RECOVERY			

DICHLOROETHANE-D4	136		% Rec
TOLUENE-D8	98		% Rec
4-BROMOFLUOROBENZENE	* 72		% Rec
DIBROMOFLUOROMETHANE	117		% Rec

1:10 Dilution

* SURROGATE RECOVERY FAILS QC CRITERIA.

Prep Method SW846-5030B Purge and Trap

Sample Comments

* See Note for Parameter

BDL Below Detection Limit

EX Exceeds calibration range. See Replicate

Sample was received on ice at temperature 5 C.
Sample chain of custody number 5256.

HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A826275 MW-17

Sample Comments

This Certificate shall not be reproduced, except in full,
without the written approval of the lab.
The sample results relate only to the analytes of interest tested
or to the sample as received by the lab.
Heritage Environmental Services, LLC certifies that the test results
indicated as NELAC (National Environmental Laboratory Accreditation
Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
Illinois EPA Part 186 unless otherwise explained or justified as to the
the exact nature of the deviations.
Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.
Indiana SDWA Lab Accred. No. C-49-01

Scott A Bryan

Approved by: SCOTT BRYAN 20-OCT-08

57550

CERTIFICATE OF ANALYSIS

Service Location	Received	Project	Lab ID
HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	08-OCT-08	5035	A826276
	Completed	PO Number	
	20-OCT-08	11912	
	Printed	Sampled	
	27-OCT-08	07-OCT-08 12:10	

Report To	Bill To
FRANK WEST KERAMIDA ENVIRONMENTAL, INC. 401 NORTH COLLEGE AVENUE INDIANAPOLIS, IN 46202	ACCOUNTS PAYABLE KERAMIDA ENVIRONMENTAL, INC. 401 N. COLLEGE AVENUE INDIANAPOLIS, IN 46202

Sample Description

CLIENT ID: DMW-10AS
MATRIX TYPE: NON-SPECIFIC WATER
SUBMITTER CODE: 1618
PROJECT NAME: HARMAN BECKER
PROJECT NUMBER: 11912

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B NELAC:Y

Analyst: R. SHAMP Analysis Date: 16-OCT-08 17:39 Instrument: GC/MS VOA Test: O510.5.0

Parameter	Result	Det. Limit	Units
ACETONE (2-PROPANONE)	BDL	10	ug/L
ACROLEIN	BDL	50	ug/L
ACRYLONITRILE	BDL	10	ug/L
BENZENE	BDL	1.0	ug/L
BROMOBENZENE	BDL	1.0	ug/L
BROMOCHLOROMETHANE	BDL	1.0	ug/L
BROMODICHLOROMETHANE	BDL	1.0	ug/L
BROMOFORM	BDL	1.0	ug/L
BROMOMETHANE	BDL	1.0	ug/L
N-BUTYLBENZENE	BDL	1.0	ug/L
SEC-BUTYLBENZENE	BDL	1.0	ug/L
TERT-BUTYLBENZENE	BDL	1.0	ug/L
CARBON DISULFIDE	BDL	1.0	ug/L
CARBON TETRACHLORIDE	BDL	1.0	ug/L
CHLOROBENZENE	BDL	1.0	ug/L
DIBROMOCHLOROMETHANE	BDL	1.0	ug/L
CHLOROETHANE	BDL	1.0	ug/L
CHLOROFORM	BDL	1.0	ug/L
CHLOROMETHANE	BDL	1.0	ug/L
2-CHLOROTOLUENE (O-CHLOROTOLUENE)	BDL	1.0	ug/L
4-CHLOROTOLUENE (P-CHLOROTOLUENE)	BDL	1.0	ug/L
2-CHLOROETHYLVINYLETHER	BDL	1.0	ug/L

57550

1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	BDL	1.0	ug/L
1,2-DIBROMOETHANE (EDB)	BDL	1.0	ug/L
DIBROMOMETHANE	BDL	1.0	ug/L
1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	BDL	1.0	ug/L
1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)	BDL	1.0	ug/L
1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	BDL	1.0	ug/L
DICHLORODIFLUOROMETHANE	BDL	1.0	ug/L
TRANS-1,4-DICHLORO-2-BUTENE	BDL	2.0	ug/L
1,1-DICHLOROETHANE	BDL	1.0	ug/L
1,2-DICHLOROETHANE	BDL	1.0	ug/L
1,1-DICHLOROETHENE	BDL	1.0	ug/L
CIS-1,2-DICHLOROETHENE	BDL	1.0	ug/L
TRANS-1,2-DICHLOROETHENE	BDL	1.0	ug/L
1,2-DICHLOROPROPANE	BDL	1.0	ug/L
1,3-DICHLOROPROPANE	BDL	1.0	ug/L
2,2-DICHLOROPROPANE	BDL	1.0	ug/L
1,1-DICHLOROPROPENE	BDL	1.0	ug/L
CIS-1,3-DICHLOROPROPENE	BDL	1.0	ug/L
TRANS-1,3-DICHLOROPROPENE	BDL	1.0	ug/L
ETHYL BENZENE	BDL	1.0	ug/L
ETHYL METHACRYLATE	BDL	10	ug/L
2-HEXANONE	BDL	10	ug/L
HEXACHLOROBUTADIENE	BDL	1.0	ug/L
IODOMETHANE	BDL	1.0	ug/L
ISOPROPYLBENZENE (CUMENE)	BDL	1.0	ug/L
4-ISOPROPYLTOLUENE (P-ISOPROPYLTOLUENE)	BDL	1.0	ug/L
DICHLOROMETHANE (METHYLENE CHLORIDE)	BDL	1.0	ug/L
METHYL ETHYL KETONE	BDL	10	ug/L
METHYL-T-BUTYL ETHER (MTBE)	BDL	1.0	ug/L
METHYL ISOBUTYL KETONE	BDL	10	ug/L
NAPHTHALENE	BDL	1.0	ug/L
N-PROPYLBENZENE	BDL	1.0	ug/L
STYRENE	BDL	1.0	ug/L
1,1,1,2-TETRACHLOROETHANE	BDL	1.0	ug/L
1,1,2,2-TETRACHLOROETHANE	BDL	1.0	ug/L
TETRACHLOROETHENE	1.5	1.0	ug/L
TOLUENE	BDL	1.0	ug/L
1,2,3-TRICHLOROBENZENE	BDL	1.0	ug/L
1,2,4-TRICHLOROBENZENE	BDL	1.0	ug/L
1,1,1-TRICHLOROETHANE	1.7	1.0	ug/L
1,1,2-TRICHLOROETHANE	BDL	1.0	ug/L

HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A826276 DMW-10AS

TRICHLOROETHENE	13	1.0	ug/L
TRICHLOROFLUOROMETHANE	BDL	1.0	ug/L
1,2,3-TRICHLOROPROPANE	BDL	1.0	ug/L
1,2,4-TRIMETHYLBENZENE	BDL	1.0	ug/L
1,3,5-TRIMETHYLBENZENE	BDL	1.0	ug/L
VINYL ACETATE	BDL	1.0	ug/L
VINYL CHLORIDE	BDL	1.0	ug/L
XYLENES (O/M/P-XYLENE)	BDL	2.0	ug/L
...			
SURROGATE RECOVERY			

DICHLOROETHANE-D4	124		% Rec
TOLUENE-D8	98		% Rec
4-BROMOFLUOROBENZENE	86		% Rec
DIBROMOFLUOROMETHANE	116		% Rec

Prep Method SW846-5030B Purge and Trap

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 5 C.
Sample chain of custody number 5256.

This Certificate shall not be reproduced, except in full, without the written approval of the lab.
The sample results relate only to the analytes of interest tested or to the sample as received by the lab.
Heritage Environmental Services, LLC certifies that the test results indicated as NELAC (National Environmental Laboratory Accreditation Conference) accredited (Yes for NELAC) meet all requirements of NELAC and Illinois EPA Part 186 unless otherwise explained or justified as to the the exact nature of the deviations.
Heritage Environmental Services, LLC is accredited under Illinois NELAC accreditation number 100401.
Indiana SDWA Lab Accred. No. C-49-01

Scott A Bryan

Approved by: SCOTT BRYAN 20-OCT-08

57550

CERTIFICATE OF ANALYSIS

Service Location	Received	Project	Lab ID
HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	08-OCT-08	5035	A826277
	Completed	PO Number	
	20-OCT-08	11912	
	Printed	Sampled	
	27-OCT-08	07-OCT-08 12:25	

Report To	Bill To
FRANK WEST KERAMIDA ENVIRONMENTAL, INC. 401 NORTH COLLEGE AVENUE INDIANAPOLIS, IN 46202	ACCOUNTS PAYABLE KERAMIDA ENVIRONMENTAL, INC. 401 N. COLLEGE AVENUE INDIANAPOLIS, IN 46202

Sample Description

CLIENT ID: MW-10
MATRIX TYPE: NON-SPECIFIC WATER
SUBMITTER CODE: 1618
PROJECT NAME: HARMAN BECKER
PROJECT NUMBER: 11912

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B NELAC:Y

Analyst: H. WILLIAMS Analysis Date: 15-OCT-08 15:41 Instrument: GC/MS VOA Test: O510.5.0

Parameter	Result	Det. Limit	Units
ACETONE (2-PROPANONE)	BDL	10	ug/L
ACROLEIN	BDL	50	ug/L
ACRYLONITRILE	BDL	10	ug/L
BENZENE	BDL	1.0	ug/L
BROMOBENZENE	BDL	1.0	ug/L
BROMOCHLOROMETHANE	BDL	1.0	ug/L
BROMODICHLOROMETHANE	BDL	1.0	ug/L
BROMOFORM	BDL	1.0	ug/L
BROMOMETHANE	BDL	1.0	ug/L
N-BUTYLBENZENE	BDL	1.0	ug/L
SEC-BUTYLBENZENE	BDL	1.0	ug/L
TERT-BUTYLBENZENE	BDL	1.0	ug/L
CARBON DISULFIDE	BDL	1.0	ug/L
CARBON TETRACHLORIDE	BDL	1.0	ug/L
CHLOROBENZENE	BDL	1.0	ug/L
DIBROMOCHLOROMETHANE	BDL	1.0	ug/L
CHLOROETHANE	BDL	1.0	ug/L
CHLOROFORM	BDL	1.0	ug/L
CHLOROMETHANE	BDL	1.0	ug/L
2-CHLOROTOLUENE (O-CHLOROTOLUENE)	BDL	1.0	ug/L
4-CHLOROTOLUENE (P-CHLOROTOLUENE)	BDL	1.0	ug/L
2-CHLOROETHYLVINYLETHER	BDL	1.0	ug/L

57550

HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A826277 MW-10

1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	BDL	1.0	ug/L
1,2-DIBROMOETHANE (EDB)	BDL	1.0	ug/L
DIBROMOMETHANE	BDL	1.0	ug/L
1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	BDL	1.0	ug/L
1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)	BDL	1.0	ug/L
1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	BDL	1.0	ug/L
DICHLORODIFLUOROMETHANE	BDL	1.0	ug/L
TRANS-1,4-DICHLORO-2-BUTENE	BDL	2.0	ug/L
1,1-DICHLOROETHANE	2.2	1.0	ug/L
1,2-DICHLOROETHANE	BDL	1.0	ug/L
1,1-DICHLOROETHENE	BDL	1.0	ug/L
CIS-1,2-DICHLOROETHENE	14	1.0	ug/L
TRANS-1,2-DICHLOROETHENE	6.3	1.0	ug/L
1,2-DICHLOROPROPANE	BDL	1.0	ug/L
1,3-DICHLOROPROPANE	BDL	1.0	ug/L
2,2-DICHLOROPROPANE	BDL	1.0	ug/L
1,1-DICHLOROPROPENE	BDL	1.0	ug/L
CIS-1,3-DICHLOROPROPENE	BDL	1.0	ug/L
TRANS-1,3-DICHLOROPROPENE	BDL	1.0	ug/L
ETHYL BENZENE	BDL	1.0	ug/L
ETHYL METHACRYLATE	BDL	10	ug/L
2-HEXANONE	BDL	10	ug/L
HEXACHLOROBUTADIENE	BDL	1.0	ug/L
IODOMETHANE	BDL	1.0	ug/L
ISOPROPYLBENZENE (CUMENE)	BDL	1.0	ug/L
4-ISOPROPYLTOLUENE (P-ISOPROPYLTOLUENE)	BDL	1.0	ug/L
DICHLOROMETHANE (METHYLENE CHLORIDE)	BDL	1.0	ug/L
METHYL ETHYL KETONE	BDL	10	ug/L
METHYL-T-BUTYL ETHER (MTBE)	BDL	1.0	ug/L
METHYL ISOBUTYL KETONE	BDL	10	ug/L
NAPHTHALENE	BDL	1.0	ug/L
N-PROPYLBENZENE	BDL	1.0	ug/L
STYRENE	BDL	1.0	ug/L
1,1,1,2-TETRACHLOROETHANE	BDL	1.0	ug/L
1,1,2,2-TETRACHLOROETHANE	BDL	1.0	ug/L
TETRACHLOROETHENE	EX	1.0	ug/L
TOLUENE	BDL	1.0	ug/L
1,2,3-TRICHLOROBENZENE	BDL	1.0	ug/L
1,2,4-TRICHLOROBENZENE	BDL	1.0	ug/L
1,1,1-TRICHLOROETHANE	12	1.0	ug/L
1,1,2-TRICHLOROETHANE	BDL	1.0	ug/L

HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A826277 MW-10

TRICHLOROETHENE	39	1.0	ug/L
TRICHLOROFLUOROMETHANE	BDL	1.0	ug/L
1,2,3-TRICHLOROPROPANE	BDL	1.0	ug/L
1,2,4-TRIMETHYLBENZENE	BDL	1.0	ug/L
1,3,5-TRIMETHYLBENZENE	BDL	1.0	ug/L
VINYL ACETATE	BDL	1.0	ug/L
VINYL CHLORIDE	BDL	1.0	ug/L
XYLENES (O/M/P-XYLENE)	BDL	1.1	ug/L
SURROGATE RECOVERY			
DICHLOROETHANE-D4	133		% Rec
TOLUENE-D8	98		% Rec
4-BROMOFLUOROBENZENE	81		% Rec
DIBROMOFLUOROMETHANE	117		% Rec

Dilution necessary due to high concentration of target analytes.

Prep Method SW846-5030B Purge and Trap

Sample Comments

BDL Below Detection Limit

EX Exceeds calibration range. See Replicate

Sample was received on ice at temperature 5 C.
Sample chain of custody number 5256.

The sample results relate only to the analytes of interest tested or to the sample as received by the lab.

Heritage Environmental Services, LLC certifies that the test results indicated as NELAC (National Environmental Laboratory Accreditation Conference) accredited (Yes for NELAC) meet all requirements of NELAC and Illinois EPA Part 186 unless otherwise explained or justified as to the the exact nature of the deviations.

Heritage Environmental Services, LLC is accredited under Illinois NELAC accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Scott A Bryan

Approved by: SCOTT BRYAN 20-OCT-08

57550

CERTIFICATE OF ANALYSIS

Service Location	Received	Project	Lab ID
HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	08-OCT-08	5035	A826278
	Completed	PO Number	
	20-OCT-08	11912	
	Printed	Sampled	
	27-OCT-08	07-OCT-08 12:40	

Report To	Bill To
FRANK WEST KERAMIDA ENVIRONMENTAL, INC. 401 NORTH COLLEGE AVENUE INDIANAPOLIS, IN 46202	ACCOUNTS PAYABLE KERAMIDA ENVIRONMENTAL, INC. 401 N. COLLEGE AVENUE INDIANAPOLIS, IN 46202

Sample Description

CLIENT ID: DMW-9AS
MATRIX TYPE: NON-SPECIFIC WATER
SUBMITTER CODE: 1618
PROJECT NAME: HARMAN BECKER
PROJECT NUMBER: 11912

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B NELAC:Y

Analyst: H. WILLIAMS Analysis Date: 15-OCT-08 16:32 Instrument: GC/MS VOA Test: O510.5.0

Parameter	Result	Det. Limit	Units
ACETONE (2-PROPANONE)	BDL	10	ug/L
ACROLEIN	BDL	50	ug/L
ACRYLONITRILE	BDL	10	ug/L
BENZENE	BDL	1.0	ug/L
BROMOBENZENE	BDL	1.0	ug/L
BROMOCHLOROMETHANE	BDL	1.0	ug/L
BROMODICHLOROMETHANE	BDL	1.0	ug/L
BROMOFORM	BDL	1.0	ug/L
BROMOMETHANE	BDL	1.0	ug/L
N-BUTYLBENZENE	BDL	1.0	ug/L
SEC-BUTYLBENZENE	BDL	1.0	ug/L
TERT-BUTYLBENZENE	BDL	1.0	ug/L
CARBON DISULFIDE	BDL	1.0	ug/L
CARBON TETRACHLORIDE	BDL	1.0	ug/L
CHLOROBENZENE	BDL	1.0	ug/L
DIBROMOCHLOROMETHANE	BDL	1.0	ug/L
CHLOROETHANE	BDL	1.0	ug/L
CHLOROFORM	BDL	1.0	ug/L
CHLOROMETHANE	BDL	1.0	ug/L
2-CHLOROTOLUENE (O-CHLOROTOLUENE)	BDL	1.0	ug/L
4-CHLOROTOLUENE (P-CHLOROTOLUENE)	BDL	1.0	ug/L
2-CHLOROETHYLVINYLETHER	BDL	1.0	ug/L

HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A826278 DMW-9AS

1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	BDL	1.0	ug/L
1,2-DIBROMOETHANE (EDB)	BDL	1.0	ug/L
DIBROMOMETHANE	BDL	1.0	ug/L
1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	BDL	1.0	ug/L
1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)	BDL	1.0	ug/L
1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	BDL	1.0	ug/L
DICHLORODIFLUOROMETHANE	BDL	1.0	ug/L
TRANS-1,4-DICHLORO-2-BUTENE	BDL	2.0	ug/L
1,1-DICHLOROETHANE	BDL	1.0	ug/L
1,2-DICHLOROETHANE	BDL	1.0	ug/L
1,1-DICHLOROETHENE	BDL	1.0	ug/L
CIS-1,2-DICHLOROETHENE	BDL	1.0	ug/L
TRANS-1,2-DICHLOROETHENE	BDL	1.0	ug/L
1,2-DICHLOROPROPANE	BDL	1.0	ug/L
1,3-DICHLOROPROPANE	BDL	1.0	ug/L
2,2-DICHLOROPROPANE	BDL	1.0	ug/L
1,1-DICHLOROPROPENE	BDL	1.0	ug/L
CIS-1,3-DICHLOROPROPENE	BDL	1.0	ug/L
TRANS-1,3-DICHLOROPROPENE	BDL	1.0	ug/L
ETHYL BENZENE	BDL	1.0	ug/L
ETHYL METHACRYLATE	BDL	10	ug/L
2-HEXANONE	BDL	10	ug/L
HEXACHLOROBUTADIENE	BDL	1.0	ug/L
IODOMETHANE	BDL	1.0	ug/L
ISOPROPYLBENZENE (CUMENE)	BDL	1.0	ug/L
4-ISOPROPYLTOLUENE (P-ISOPROPYLTOLUENE)	BDL	1.0	ug/L
DICHLOROMETHANE (METHYLENE CHLORIDE)	BDL	1.0	ug/L
METHYL ETHYL KETONE	BDL	10	ug/L
METHYL-T-BUTYL ETHER (MTBE)	BDL	1.0	ug/L
METHYL ISOBUTYL KETONE	BDL	10	ug/L
NAPHTHALENE	BDL	1.0	ug/L
N-PROPYLBENZENE	BDL	1.0	ug/L
STYRENE	BDL	1.0	ug/L
1,1,1,2-TETRACHLOROETHANE	BDL	1.0	ug/L
1,1,2,2-TETRACHLOROETHANE	BDL	1.0	ug/L
TETRACHLOROETHENE	BDL	1.0	ug/L
TOLUENE	BDL	1.0	ug/L
1,2,3-TRICHLOROBENZENE	BDL	1.0	ug/L
1,2,4-TRICHLOROBENZENE	BDL	1.0	ug/L
1,1,1-TRICHLOROETHANE	BDL	1.0	ug/L
1,1,2-TRICHLOROETHANE	BDL	1.0	ug/L

57550

HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A826278 DMW-9AS

TRICHLOROETHENE	7.8	1.0	ug/L
TRICHLOROFLUOROMETHANE	BDL	1.0	ug/L
1,2,3-TRICHLOROPROPANE	BDL	1.0	ug/L
1,2,4-TRIMETHYLBENZENE	BDL	1.0	ug/L
1,3,5-TRIMETHYLBENZENE	BDL	1.0	ug/L
VINYL ACETATE	BDL	1.0	ug/L
VINYL CHLORIDE	BDL	1.0	ug/L
XYLENES (O/M/P-XYLENE)	BDL	1.1	ug/L
...			
SURROGATE RECOVERY			

DICHLOROETHANE-D4	129		% Rec
TOLUENE-D8	98		% Rec
4-BROMOFLUOROBENZENE	78		% Rec
DIBROMOFLUOROMETHANE	112		% Rec

Prep Method SW846-5030B Purge and Trap

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 5 C.
Sample chain of custody number 5256.

This Certificate shall not be reproduced, except in full, without the written approval of the lab.
The sample results relate only to the analytes of interest tested or to the sample as received by the lab.
Heritage Environmental Services, LLC certifies that the test results indicated as NELAC (National Environmental Laboratory Accreditation Conference) accredited (Yes for NELAC) meet all requirements of NELAC and Illinois EPA Part 186 unless otherwise explained or justified as to the the exact nature of the deviations.
Heritage Environmental Services, LLC is accredited under Illinois NELAC accreditation number 100401.
Indiana SDWA Lab Accred. No. C-49-01

Scott A Bryan

Approved by: SCOTT BRYAN 20-OCT-08

57550

CERTIFICATE OF ANALYSIS

Service Location	Received	Project	Lab ID
HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	08-OCT-08	5035	A826279
	Completed	PO Number	
	20-OCT-08	11912	
	Printed	Sampled	
	27-OCT-08	07-OCT-08 14:00	

Report To	Bill To
FRANK WEST KERAMIDA ENVIRONMENTAL, INC. 401 NORTH COLLEGE AVENUE INDIANAPOLIS, IN 46202	ACCOUNTS PAYABLE KERAMIDA ENVIRONMENTAL, INC. 401 N. COLLEGE AVENUE INDIANAPOLIS, IN 46202

Sample Description

CLIENT ID: MW-9
MATRIX TYPE: NON-SPECIFIC WATER
SUBMITTER CODE: 1618
PROJECT NAME: HARMAN BECKER
PROJECT NUMBER: 11912

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B NELAC:Y

Analyst: R. SHAMP Analysis Date: 16-OCT-08 18:34 Instrument: GC/MS VOA Test: O510.5.0

Parameter	Result	Det. Limit	Units
ACETONE (2-PROPANONE)	BDL	10	ug/L
ACROLEIN	BDL	50	ug/L
ACRYLONITRILE	BDL	10	ug/L
BENZENE	BDL	1.0	ug/L
BROMOBENZENE	BDL	1.0	ug/L
BROMOCHLOROMETHANE	BDL	1.0	ug/L
BROMODICHLOROMETHANE	BDL	1.0	ug/L
BROMOFORM	BDL	1.0	ug/L
BROMOMETHANE	BDL	1.0	ug/L
N-BUTYLBENZENE	BDL	1.0	ug/L
SEC-BUTYLBENZENE	BDL	1.0	ug/L
TERT-BUTYLBENZENE	BDL	1.0	ug/L
CARBON DISULFIDE	BDL	1.0	ug/L
CARBON TETRACHLORIDE	BDL	1.0	ug/L
CHLOROBENZENE	BDL	1.0	ug/L
DIBROMOCHLOROMETHANE	BDL	1.0	ug/L
CHLOROETHANE	BDL	1.0	ug/L
CHLOROFORM	BDL	1.0	ug/L
CHLOROMETHANE	BDL	1.0	ug/L
2-CHLOROTOLUENE (O-CHLOROTOLUENE)	BDL	1.0	ug/L
4-CHLOROTOLUENE (P-CHLOROTOLUENE)	BDL	1.0	ug/L
2-CHLOROETHYLVINYLETHER	BDL	1.0	ug/L

57550

HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A826279 MW-9

1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	BDL	1.0	ug/L
1,2-DIBROMOETHANE (EDB)	BDL	1.0	ug/L
DIBROMOMETHANE	BDL	1.0	ug/L
1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	BDL	1.0	ug/L
1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)	BDL	1.0	ug/L
1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	BDL	1.0	ug/L
DICHLORODIFLUOROMETHANE	BDL	1.0	ug/L
TRANS-1,4-DICHLORO-2-BUTENE	BDL	2.0	ug/L
1,1-DICHLOROETHANE	BDL	1.0	ug/L
1,2-DICHLOROETHANE	BDL	1.0	ug/L
1,1-DICHLOROETHENE	BDL	1.0	ug/L
CIS-1,2-DICHLOROETHENE	BDL	1.0	ug/L
TRANS-1,2-DICHLOROETHENE	BDL	1.0	ug/L
1,2-DICHLOROPROPANE	BDL	1.0	ug/L
1,3-DICHLOROPROPANE	BDL	1.0	ug/L
2,2-DICHLOROPROPANE	BDL	1.0	ug/L
1,1-DICHLOROPROPENE	BDL	1.0	ug/L
CIS-1,3-DICHLOROPROPENE	BDL	1.0	ug/L
TRANS-1,3-DICHLOROPROPENE	BDL	1.0	ug/L
ETHYL BENZENE	BDL	1.0	ug/L
ETHYL METHACRYLATE	BDL	10	ug/L
2-HEXANONE	BDL	10	ug/L
HEXACHLOROBUTADIENE	BDL	1.0	ug/L
IODOMETHANE	BDL	1.0	ug/L
ISOPROPYLBENZENE (CUMENE)	BDL	1.0	ug/L
4-ISOPROPYLTOLUENE (P-ISOPROPYLTOLUENE)	BDL	1.0	ug/L
DICHLOROMETHANE (METHYLENE CHLORIDE)	BDL	1.0	ug/L
METHYL ETHYL KETONE	BDL	10	ug/L
METHYL-T-BUTYL ETHER (MTBE)	BDL	1.0	ug/L
METHYL ISOBUTYL KETONE	BDL	10	ug/L
NAPHTHALENE	BDL	1.0	ug/L
N-PROPYLBENZENE	BDL	1.0	ug/L
STYRENE	BDL	1.0	ug/L
1,1,1,2-TETRACHLOROETHANE	BDL	1.0	ug/L
1,1,2,2-TETRACHLOROETHANE	BDL	1.0	ug/L
TETRACHLOROETHENE	BDL	1.0	ug/L
TOLUENE	BDL	1.0	ug/L
1,2,3-TRICHLOROBENZENE	BDL	1.0	ug/L
1,2,4-TRICHLOROBENZENE	BDL	1.0	ug/L
1,1,1-TRICHLOROETHANE	1.0	1.0	ug/L
1,1,2-TRICHLOROETHANE	BDL	1.0	ug/L

HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A826279 MW-9

TRICHLOROETHENE	16	1.0	ug/L
TRICHLOROFLUOROMETHANE	BDL	1.0	ug/L
1,2,3-TRICHLOROPROPANE	BDL	1.0	ug/L
1,2,4-TRIMETHYLBENZENE	BDL	1.0	ug/L
1,3,5-TRIMETHYLBENZENE	BDL	1.0	ug/L
VINYL ACETATE	BDL	1.0	ug/L
VINYL CHLORIDE	BDL	1.0	ug/L
XYLENES (O/M/P-XYLENE)	BDL	2.0	ug/L
...			
SURROGATE RECOVERY			

DICHLOROETHANE-D4	128		% Rec
TOLUENE-D8	99		% Rec
4-BROMOFLUOROBENZENE	91		% Rec
DIBROMOFLUOROMETHANE	124		% Rec

Prep Method SW846-5030B Purge and Trap

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 5 C.
Sample chain of custody number 5256.

This Certificate shall not be reproduced, except in full,
without the written approval of the lab.
The sample results relate only to the analytes of interest tested
or to the sample as received by the lab.
Heritage Environmental Services, LLC certifies that the test results
indicated as NELAC (National Environmental Laboratory Accreditation
Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
Illinois EPA Part 186 unless otherwise explained or justified as to the
the exact nature of the deviations.
Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.
Indiana SDWA Lab Accred. No. C-49-01

Scott A Bryan

Approved by: SCOTT BRYAN 20-OCT-08

57550

CERTIFICATE OF ANALYSIS

Service Location	Received	Project	Lab ID
HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	08-OCT-08	5035	A826280
	Completed	PO Number	
	20-OCT-08	11912	
	Printed	Sampled	
	27-OCT-08	07-OCT-08 14:30	

Report To	Bill To
FRANK WEST KERAMIDA ENVIRONMENTAL, INC. 401 NORTH COLLEGE AVENUE INDIANAPOLIS, IN 46202	ACCOUNTS PAYABLE KERAMIDA ENVIRONMENTAL, INC. 401 N. COLLEGE AVENUE INDIANAPOLIS, IN 46202

Sample Description

CLIENT ID: MW-18
MATRIX TYPE: NON-SPECIFIC WATER
SUBMITTER CODE: 1618
PROJECT NAME: HARMAN BECKER
PROJECT NUMBER: 11912

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B NELAC:Y

Analyst: R. SHAMP Analysis Date: 16-OCT-08 13:56 Instrument: GC/MS VOA Test: O510.5.0

Parameter	Result	Det. Limit	Units
ACETONE (2-PROPANONE)	BDL	10	ug/L
ACROLEIN	BDL	50	ug/L
ACRYLONITRILE	BDL	10	ug/L
BENZENE	BDL	1.0	ug/L
BROMOBENZENE	BDL	1.0	ug/L
BROMOCHLOROMETHANE	BDL	1.0	ug/L
BROMODICHLOROMETHANE	BDL	1.0	ug/L
BROMOFORM	BDL	1.0	ug/L
BROMOMETHANE	BDL	1.0	ug/L
N-BUTYLBENZENE	BDL	1.0	ug/L
SEC-BUTYLBENZENE	BDL	1.0	ug/L
TERT-BUTYLBENZENE	BDL	1.0	ug/L
CARBON DISULFIDE	BDL	1.0	ug/L
CARBON TETRACHLORIDE	BDL	1.0	ug/L
CHLOROBENZENE	BDL	1.0	ug/L
DIBROMOCHLOROMETHANE	BDL	1.0	ug/L
CHLOROETHANE	BDL	1.0	ug/L
CHLOROFORM	BDL	1.0	ug/L
CHLOROMETHANE	BDL	1.0	ug/L
2-CHLOROTOLUENE (O-CHLOROTOLUENE)	BDL	1.0	ug/L
4-CHLOROTOLUENE (P-CHLOROTOLUENE)	BDL	1.0	ug/L
2-CHLOROETHYLVINYLETHER	BDL	1.0	ug/L

57550

1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	BDL	1.0	ug/L
1,2-DIBROMOETHANE (EDB)	BDL	1.0	ug/L
DIBROMOMETHANE	BDL	1.0	ug/L
1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	BDL	1.0	ug/L
1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)	BDL	1.0	ug/L
1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	BDL	1.0	ug/L
DICHLORODIFLUOROMETHANE	BDL	1.0	ug/L
TRANS-1,4-DICHLORO-2-BUTENE	BDL	2.0	ug/L
1,1-DICHLOROETHANE	BDL	1.0	ug/L
1,2-DICHLOROETHANE	BDL	1.0	ug/L
1,1-DICHLOROETHENE	BDL	1.0	ug/L
CIS-1,2-DICHLOROETHENE	BDL	1.0	ug/L
TRANS-1,2-DICHLOROETHENE	BDL	1.0	ug/L
1,2-DICHLOROPROPANE	BDL	1.0	ug/L
1,3-DICHLOROPROPANE	BDL	1.0	ug/L
2,2-DICHLOROPROPANE	BDL	1.0	ug/L
1,1-DICHLOROPROPENE	BDL	1.0	ug/L
CIS-1,3-DICHLOROPROPENE	BDL	1.0	ug/L
TRANS-1,3-DICHLOROPROPENE	BDL	1.0	ug/L
ETHYL BENZENE	BDL	1.0	ug/L
ETHYL METHACRYLATE	BDL	10	ug/L
2-HEXANONE	BDL	10	ug/L
HEXACHLOROBUTADIENE	BDL	1.0	ug/L
IODOMETHANE	BDL	1.0	ug/L
ISOPROPYLBENZENE (CUMENE)	BDL	1.0	ug/L
4-ISOPROPYLTOLUENE (P-ISOPROPYLTOLUENE)	BDL	1.0	ug/L
DICHLOROMETHANE (METHYLENE CHLORIDE)	BDL	1.0	ug/L
METHYL ETHYL KETONE	BDL	10	ug/L
METHYL-T-BUTYL ETHER (MTBE)	BDL	1.0	ug/L
METHYL ISOBUTYL KETONE	BDL	10	ug/L
NAPHTHALENE	BDL	1.0	ug/L
N-PROPYLBENZENE	BDL	1.0	ug/L
STYRENE	BDL	1.0	ug/L
1,1,1,2-TETRACHLOROETHANE	BDL	1.0	ug/L
1,1,2,2-TETRACHLOROETHANE	BDL	1.0	ug/L
TETRACHLOROETHENE	5.3	1.0	ug/L
TOLUENE	BDL	1.0	ug/L
1,2,3-TRICHLOROBENZENE	BDL	1.0	ug/L
1,2,4-TRICHLOROBENZENE	BDL	1.0	ug/L
1,1,1-TRICHLOROETHANE	3.6	1.0	ug/L
1,1,2-TRICHLOROETHANE	BDL	1.0	ug/L

HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A826280 MW-18

TRICHLOROETHENE	BDL	1.0	ug/L
TRICHLOROFLUOROMETHANE	BDL	1.0	ug/L
1,2,3-TRICHLOROPROPANE	BDL	1.0	ug/L
1,2,4-TRIMETHYLBENZENE	BDL	1.0	ug/L
1,3,5-TRIMETHYLBENZENE	BDL	1.0	ug/L
VINYL ACETATE	BDL	1.0	ug/L
VINYL CHLORIDE	BDL	1.0	ug/L
XYLENES (O/M/P-XYLENE)	BDL	2.0	ug/L
...			
SURROGATE RECOVERY			

DICHLOROETHANE-D4	119		% Rec
TOLUENE-D8	98		% Rec
4-BROMOFLUOROBENZENE	88		% Rec
DIBROMOFLUOROMETHANE	115		% Rec

Prep Method SW846-5030B Purge and Trap

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 5 C.
Sample chain of custody number 5256.

This Certificate shall not be reproduced, except in full, without the written approval of the lab.
The sample results relate only to the analytes of interest tested or to the sample as received by the lab.
Heritage Environmental Services, LLC certifies that the test results indicated as NELAC (National Environmental Laboratory Accreditation Conference) accredited (Yes for NELAC) meet all requirements of NELAC and Illinois EPA Part 186 unless otherwise explained or justified as to the the exact nature of the deviations.
Heritage Environmental Services, LLC is accredited under Illinois NELAC accreditation number 100401.
Indiana SDWA Lab Accred. No. C-49-01

Scott A Bryan

Approved by: SCOTT BRYAN 20-OCT-08

57550

CERTIFICATE OF ANALYSIS

Service Location	Received	Project	Lab ID
HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	08-OCT-08	5035	A826281
	Completed	PO Number	
	23-OCT-08	11912	
	Printed	Sampled	
	27-OCT-08	08-OCT-08 08:15	

Report To	Bill To
FRANK WEST KERAMIDA ENVIRONMENTAL, INC. 401 NORTH COLLEGE AVENUE INDIANAPOLIS, IN 46202	ACCOUNTS PAYABLE KERAMIDA ENVIRONMENTAL, INC. 401 N. COLLEGE AVENUE INDIANAPOLIS, IN 46202

Sample Description

CLIENT ID: MW-13
MATRIX TYPE: NON-SPECIFIC WATER
SUBMITTER CODE: 1618
PROJECT NAME: HARMAN BECKER
PROJECT NUMBER: 11912

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B NELAC:Y

Analyst: R. SHAMP Analysis Date: 16-OCT-08 14:24 Instrument: GC/MS VOA Test: O510.5.0

Parameter	Result	Det. Limit	Units
ACETONE (2-PROPANONE)	BDL	10	ug/L
ACROLEIN	BDL	50	ug/L
ACRYLONITRILE	BDL	10	ug/L
BENZENE	BDL	1.0	ug/L
BROMOBENZENE	BDL	1.0	ug/L
BROMOCHLOROMETHANE	BDL	1.0	ug/L
BROMODICHLOROMETHANE	BDL	1.0	ug/L
BROMOFORM	BDL	1.0	ug/L
BROMOMETHANE	BDL	1.0	ug/L
N-BUTYLBENZENE	BDL	1.0	ug/L
SEC-BUTYLBENZENE	BDL	1.0	ug/L
TERT-BUTYLBENZENE	BDL	1.0	ug/L
CARBON DISULFIDE	BDL	1.0	ug/L
CARBON TETRACHLORIDE	BDL	1.0	ug/L
CHLOROBENZENE	BDL	1.0	ug/L
DIBROMOCHLOROMETHANE	BDL	1.0	ug/L
CHLOROETHANE	BDL	1.0	ug/L
CHLOROFORM	BDL	1.0	ug/L
CHLOROMETHANE	BDL	1.0	ug/L
2-CHLOROTOLUENE (O-CHLOROTOLUENE)	BDL	1.0	ug/L
4-CHLOROTOLUENE (P-CHLOROTOLUENE)	BDL	1.0	ug/L
2-CHLOROETHYLVINYLETHER	BDL	1.0	ug/L

57550

1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	BDL	1.0	ug/L
1,2-DIBROMOETHANE (EDB)	BDL	1.0	ug/L
DIBROMOMETHANE	BDL	1.0	ug/L
1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	BDL	1.0	ug/L
1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)	BDL	1.0	ug/L
1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	BDL	1.0	ug/L
DICHLORODIFLUOROMETHANE	BDL	1.0	ug/L
TRANS-1,4-DICHLORO-2-BUTENE	BDL	2.0	ug/L
1,1-DICHLOROETHANE	BDL	1.0	ug/L
1,2-DICHLOROETHANE	BDL	1.0	ug/L
1,1-DICHLOROETHENE	BDL	1.0	ug/L
CIS-1,2-DICHLOROETHENE	24	1.0	ug/L
TRANS-1,2-DICHLOROETHENE	1.4	1.0	ug/L
1,2-DICHLOROPROPANE	BDL	1.0	ug/L
1,3-DICHLOROPROPANE	BDL	1.0	ug/L
2,2-DICHLOROPROPANE	BDL	1.0	ug/L
1,1-DICHLOROPROPENE	BDL	1.0	ug/L
CIS-1,3-DICHLOROPROPENE	BDL	1.0	ug/L
TRANS-1,3-DICHLOROPROPENE	BDL	1.0	ug/L
ETHYL BENZENE	BDL	1.0	ug/L
ETHYL METHACRYLATE	BDL	10	ug/L
2-HEXANONE	BDL	10	ug/L
HEXACHLOROBUTADIENE	BDL	1.0	ug/L
IODOMETHANE	BDL	1.0	ug/L
ISOPROPYLBENZENE (CUMENE)	BDL	1.0	ug/L
4-ISOPROPYLTOLUENE (P-ISOPROPYLTOLUENE)	BDL	1.0	ug/L
DICHLOROMETHANE (METHYLENE CHLORIDE)	BDL	1.0	ug/L
METHYL ETHYL KETONE	BDL	10	ug/L
METHYL-T-BUTYL ETHER (MTBE)	BDL	1.0	ug/L
METHYL ISOBUTYL KETONE	BDL	10	ug/L
NAPHTHALENE	BDL	1.0	ug/L
N-PROPYLBENZENE	BDL	1.0	ug/L
STYRENE	BDL	1.0	ug/L
1,1,1,2-TETRACHLOROETHANE	BDL	1.0	ug/L
1,1,2,2-TETRACHLOROETHANE	BDL	1.0	ug/L
TETRACHLOROETHENE	EX	1.0	ug/L
TOLUENE	BDL	1.0	ug/L
1,2,3-TRICHLOROBENZENE	BDL	1.0	ug/L
1,2,4-TRICHLOROBENZENE	BDL	1.0	ug/L
1,1,1-TRICHLOROETHANE	9.0	1.0	ug/L
1,1,2-TRICHLOROETHANE	BDL	1.0	ug/L

HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A826281 MW-13

TRICHLOROETHENE	21	1.0	ug/L
TRICHLOROFLUOROMETHANE	BDL	1.0	ug/L
1,2,3-TRICHLOROPROPANE	BDL	1.0	ug/L
1,2,4-TRIMETHYLBENZENE	BDL	1.0	ug/L
1,3,5-TRIMETHYLBENZENE	BDL	1.0	ug/L
VINYL ACETATE	BDL	1.0	ug/L
VINYL CHLORIDE	BDL	1.0	ug/L
XYLENES (O/M/P-XYLENE)	BDL	2.0	ug/L
...			
SURROGATE RECOVERY			

DICHLOROETHANE-D4	121		% Rec
TOLUENE-D8	97		% Rec
4-BROMOFLUOROBENZENE	89		% Rec
DIBROMOFLUOROMETHANE	114		% Rec

Prep Method SW846-5030B Purge and Trap

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B NELAC:Y

Analyst: H. WILLIAMS Analysis Date: 21-OCT-08 15:55 Instrument: GC/MS VOA Test: O510.5.1

Parameter	Result	Det. Limit	Units
TETRACHLOROETHENE	260	10	ug/L
...			
SURROGATE RECOVERY			

DICHLOROETHANE-D4	106		% Rec
TOLUENE-D8	99		% Rec
4-BROMOFLUOROBENZENE	96		% Rec
DIBROMOFLUOROMETHANE	93		% Rec

1:10 Dilution

Prep Method SW846-5030B Purge and Trap

Sample Comments

BDL Below Detection Limit

EX Exceeds calibration range. See Replicate

Sample was received on ice at temperature 5 C.
Sample chain of custody number 5254.

The sample results relate only to the analytes of interest tested
or to the sample as received by the lab.
Heritage Environmental Services, LLC certifies that the test results

57550

HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A826281 MW-13

Sample Comments

indicated as NELAC (National Environmental Laboratory Accreditation Conference) accredited (Yes for NELAC) meet all requirements of NELAC and Illinois EPA Part 186 unless otherwise explained or justified as to the the exact nature of the deviations.

Heritage Environmental Services, LLC is accredited under Illinois NELAC accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Scott A Bryan

Approved by: SCOTT BRYAN 23-OCT-08

57550

CERTIFICATE OF ANALYSIS

Service Location	Received	Project	Lab ID
HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	08-OCT-08	5035	A826282
	Completed	**PO Number**	
	20-OCT-08	11912	
	Printed	**Sampled**	
	27-OCT-08	08-OCT-08 08:35	

Report To	Bill To
FRANK WEST KERAMIDA ENVIRONMENTAL, INC. 401 NORTH COLLEGE AVENUE INDIANAPOLIS, IN 46202	ACCOUNTS PAYABLE KERAMIDA ENVIRONMENTAL, INC. 401 N. COLLEGE AVENUE INDIANAPOLIS, IN 46202

Sample Description

CLIENT ID: DMW-13
MATRIX TYPE: NON-SPECIFIC WATER
SUBMITTER CODE: 1618
PROJECT NAME: HARMAN BECKER
PROJECT NUMBER: 11912

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B NELAC:Y

Analyst: R. SHAMP Analysis Date: 16-OCT-08 14:52 Instrument: GC/MS VOA Test: O510.5.0

Parameter	Result	Det. Limit	Units
ACETONE (2-PROPANONE)	BDL	10	ug/L
ACROLEIN	BDL	50	ug/L
ACRYLONITRILE	BDL	10	ug/L
BENZENE	BDL	1.0	ug/L
BROMOBENZENE	BDL	1.0	ug/L
BROMOCHLOROMETHANE	BDL	1.0	ug/L
BROMODICHLOROMETHANE	BDL	1.0	ug/L
BROMOFORM	BDL	1.0	ug/L
BROMOMETHANE	BDL	1.0	ug/L
N-BUTYLBENZENE	BDL	1.0	ug/L
SEC-BUTYLBENZENE	BDL	1.0	ug/L
TERT-BUTYLBENZENE	BDL	1.0	ug/L
CARBON DISULFIDE	BDL	1.0	ug/L
CARBON TETRACHLORIDE	BDL	1.0	ug/L
CHLOROBENZENE	BDL	1.0	ug/L
DIBROMOCHLOROMETHANE	BDL	1.0	ug/L
CHLOROETHANE	BDL	1.0	ug/L
CHLOROFORM	BDL	1.0	ug/L
CHLOROMETHANE	BDL	1.0	ug/L
2-CHLOROTOLUENE (O-CHLOROTOLUENE)	BDL	1.0	ug/L
4-CHLOROTOLUENE (P-CHLOROTOLUENE)	BDL	1.0	ug/L
2-CHLOROETHYLVINYLETHER	BDL	1.0	ug/L

57550

1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	BDL	1.0	ug/L
1,2-DIBROMOETHANE (EDB)	BDL	1.0	ug/L
DIBROMOMETHANE	BDL	1.0	ug/L
1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	BDL	1.0	ug/L
1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)	BDL	1.0	ug/L
1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	BDL	1.0	ug/L
DICHLORODIFLUOROMETHANE	BDL	1.0	ug/L
TRANS-1,4-DICHLORO-2-BUTENE	BDL	2.0	ug/L
1,1-DICHLOROETHANE	BDL	1.0	ug/L
1,2-DICHLOROETHANE	BDL	1.0	ug/L
1,1-DICHLOROETHENE	BDL	1.0	ug/L
CIS-1,2-DICHLOROETHENE	BDL	1.0	ug/L
TRANS-1,2-DICHLOROETHENE	BDL	1.0	ug/L
1,2-DICHLOROPROPANE	BDL	1.0	ug/L
1,3-DICHLOROPROPANE	BDL	1.0	ug/L
2,2-DICHLOROPROPANE	BDL	1.0	ug/L
1,1-DICHLOROPROPENE	BDL	1.0	ug/L
CIS-1,3-DICHLOROPROPENE	BDL	1.0	ug/L
TRANS-1,3-DICHLOROPROPENE	BDL	1.0	ug/L
ETHYL BENZENE	BDL	1.0	ug/L
ETHYL METHACRYLATE	BDL	10	ug/L
2-HEXANONE	BDL	10	ug/L
HEXACHLOROBUTADIENE	BDL	1.0	ug/L
IODOMETHANE	BDL	1.0	ug/L
ISOPROPYLBENZENE (CUMENE)	BDL	1.0	ug/L
4-ISOPROPYLTOLUENE (P-ISOPROPYLTOLUENE)	BDL	1.0	ug/L
DICHLOROMETHANE (METHYLENE CHLORIDE)	BDL	1.0	ug/L
METHYL ETHYL KETONE	BDL	10	ug/L
METHYL-T-BUTYL ETHER (MTBE)	BDL	1.0	ug/L
METHYL ISOBUTYL KETONE	BDL	10	ug/L
NAPHTHALENE	BDL	1.0	ug/L
N-PROPYLBENZENE	BDL	1.0	ug/L
STYRENE	BDL	1.0	ug/L
1,1,1,2-TETRACHLOROETHANE	BDL	1.0	ug/L
1,1,2,2-TETRACHLOROETHANE	BDL	1.0	ug/L
TETRACHLOROETHENE	4.8	1.0	ug/L
TOLUENE	BDL	1.0	ug/L
1,2,3-TRICHLOROBENZENE	BDL	1.0	ug/L
1,2,4-TRICHLOROBENZENE	BDL	1.0	ug/L
1,1,1-TRICHLOROETHANE	BDL	1.0	ug/L
1,1,2-TRICHLOROETHANE	BDL	1.0	ug/L

HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A826282 DMW-13

TRICHLOROETHENE	BDL	1.0	ug/L
TRICHLOROFLUOROMETHANE	BDL	1.0	ug/L
1,2,3-TRICHLOROPROPANE	BDL	1.0	ug/L
1,2,4-TRIMETHYLBENZENE	BDL	1.0	ug/L
1,3,5-TRIMETHYLBENZENE	BDL	1.0	ug/L
VINYL ACETATE	BDL	1.0	ug/L
VINYL CHLORIDE	BDL	1.0	ug/L
XYLENES (O/M/P-XYLENE)	BDL	2.0	ug/L
...			
SURROGATE RECOVERY			

DICHLOROETHANE-D4	131		% Rec
TOLUENE-D8	101		% Rec
4-BROMOFLUOROBENZENE	90		% Rec
DIBROMOFLUOROMETHANE	120		% Rec

Prep Method SW846-5030B Purge and Trap

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 5 C.
Sample chain of custody number 5254.

This Certificate shall not be reproduced, except in full, without the written approval of the lab.
The sample results relate only to the analytes of interest tested or to the sample as received by the lab.
Heritage Environmental Services, LLC certifies that the test results indicated as NELAC (National Environmental Laboratory Accreditation Conference) accredited (Yes for NELAC) meet all requirements of NELAC and Illinois EPA Part 186 unless otherwise explained or justified as to the the exact nature of the deviations.
Heritage Environmental Services, LLC is accredited under Illinois NELAC accreditation number 100401.
Indiana SDWA Lab Accred. No. C-49-01

Scott A Bryan

Approved by: SCOTT BRYAN 20-OCT-08

57550

CERTIFICATE OF ANALYSIS

Service Location	Received	Project	Lab ID
HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	08-OCT-08	5035	A826283
	Completed	PO Number	
	20-OCT-08	11912	
	Printed	Sampled	
	27-OCT-08	08-OCT-08 09:00	

Report To	Bill To
FRANK WEST KERAMIDA ENVIRONMENTAL, INC. 401 NORTH COLLEGE AVENUE INDIANAPOLIS, IN 46202	ACCOUNTS PAYABLE KERAMIDA ENVIRONMENTAL, INC. 401 N. COLLEGE AVENUE INDIANAPOLIS, IN 46202

Sample Description

CLIENT ID: MW-2
MATRIX TYPE: NON-SPECIFIC WATER
SUBMITTER CODE: 1618
PROJECT NAME: HARMAN BECKER
PROJECT NUMBER: 11912

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B NELAC:Y

Analyst: R. SHAMP Analysis Date: 16-OCT-08 15:20 Instrument: GC/MS VOA Test: O510.5.0

Parameter	Result	Det. Limit	Units
ACETONE (2-PROPANONE)	BDL	10	ug/L
ACROLEIN	BDL	50	ug/L
ACRYLONITRILE	BDL	10	ug/L
BENZENE	BDL	1.0	ug/L
BROMOBENZENE	BDL	1.0	ug/L
BROMOCHLOROMETHANE	BDL	1.0	ug/L
BROMODICHLOROMETHANE	BDL	1.0	ug/L
BROMOFORM	BDL	1.0	ug/L
BROMOMETHANE	BDL	1.0	ug/L
N-BUTYLBENZENE	BDL	1.0	ug/L
SEC-BUTYLBENZENE	BDL	1.0	ug/L
TERT-BUTYLBENZENE	BDL	1.0	ug/L
CARBON DISULFIDE	BDL	1.0	ug/L
CARBON TETRACHLORIDE	BDL	1.0	ug/L
CHLOROBENZENE	BDL	1.0	ug/L
DIBROMOCHLOROMETHANE	BDL	1.0	ug/L
CHLOROETHANE	BDL	1.0	ug/L
CHLOROFORM	BDL	1.0	ug/L
CHLOROMETHANE	BDL	1.0	ug/L
2-CHLOROTOLUENE (O-CHLOROTOLUENE)	BDL	1.0	ug/L
4-CHLOROTOLUENE (P-CHLOROTOLUENE)	BDL	1.0	ug/L
2-CHLOROETHYLVINYLETHER	BDL	1.0	ug/L

57550

1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	BDL	1.0	ug/L
1,2-DIBROMOETHANE (EDB)	BDL	1.0	ug/L
DIBROMOMETHANE	BDL	1.0	ug/L
1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	BDL	1.0	ug/L
1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)	BDL	1.0	ug/L
1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	BDL	1.0	ug/L
DICHLORODIFLUOROMETHANE	BDL	1.0	ug/L
TRANS-1,4-DICHLORO-2-BUTENE	BDL	2.0	ug/L
1,1-DICHLOROETHANE	BDL	1.0	ug/L
1,2-DICHLOROETHANE	BDL	1.0	ug/L
1,1-DICHLOROETHENE	BDL	1.0	ug/L
CIS-1,2-DICHLOROETHENE	BDL	1.0	ug/L
TRANS-1,2-DICHLOROETHENE	BDL	1.0	ug/L
1,2-DICHLOROPROPANE	BDL	1.0	ug/L
1,3-DICHLOROPROPANE	BDL	1.0	ug/L
2,2-DICHLOROPROPANE	BDL	1.0	ug/L
1,1-DICHLOROPROPENE	BDL	1.0	ug/L
CIS-1,3-DICHLOROPROPENE	BDL	1.0	ug/L
TRANS-1,3-DICHLOROPROPENE	BDL	1.0	ug/L
ETHYL BENZENE	BDL	1.0	ug/L
ETHYL METHACRYLATE	BDL	10	ug/L
2-HEXANONE	BDL	10	ug/L
HEXACHLOROBUTADIENE	BDL	1.0	ug/L
IODOMETHANE	BDL	1.0	ug/L
ISOPROPYLBENZENE (CUMENE)	BDL	1.0	ug/L
4-ISOPROPYLTOLUENE (P-ISOPROPYLTOLUENE)	BDL	1.0	ug/L
DICHLOROMETHANE (METHYLENE CHLORIDE)	BDL	1.0	ug/L
METHYL ETHYL KETONE	BDL	10	ug/L
METHYL-T-BUTYL ETHER (MTBE)	BDL	1.0	ug/L
METHYL ISOBUTYL KETONE	BDL	10	ug/L
NAPHTHALENE	BDL	1.0	ug/L
N-PROPYLBENZENE	BDL	1.0	ug/L
STYRENE	BDL	1.0	ug/L
1,1,1,2-TETRACHLOROETHANE	BDL	1.0	ug/L
1,1,2,2-TETRACHLOROETHANE	BDL	1.0	ug/L
TETRACHLOROETHENE	66	1.0	ug/L
TOLUENE	BDL	1.0	ug/L
1,2,3-TRICHLOROBENZENE	BDL	1.0	ug/L
1,2,4-TRICHLOROBENZENE	BDL	1.0	ug/L
1,1,1-TRICHLOROETHANE	3.0	1.0	ug/L
1,1,2-TRICHLOROETHANE	BDL	1.0	ug/L

HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A826283 MW-2

TRICHLOROETHENE	1.4	1.0	ug/L
TRICHLOROFLUOROMETHANE	BDL	1.0	ug/L
1,2,3-TRICHLOROPROPANE	BDL	1.0	ug/L
1,2,4-TRIMETHYLBENZENE	BDL	1.0	ug/L
1,3,5-TRIMETHYLBENZENE	BDL	1.0	ug/L
VINYL ACETATE	BDL	1.0	ug/L
VINYL CHLORIDE	BDL	1.0	ug/L
XYLENES (O/M/P-XYLENE)	BDL	2.0	ug/L
...			
SURROGATE RECOVERY			

DICHLOROETHANE-D4	123		% Rec
TOLUENE-D8	97		% Rec
4-BROMOFLUOROBENZENE	94		% Rec
DIBROMOFLUOROMETHANE	115		% Rec

Prep Method SW846-5030B Purge and Trap

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 5 C.
Sample chain of custody number 5254.

This Certificate shall not be reproduced, except in full, without the written approval of the lab.
The sample results relate only to the analytes of interest tested or to the sample as received by the lab.
Heritage Environmental Services, LLC certifies that the test results indicated as NELAC (National Environmental Laboratory Accreditation Conference) accredited (Yes for NELAC) meet all requirements of NELAC and Illinois EPA Part 186 unless otherwise explained or justified as to the the exact nature of the deviations.
Heritage Environmental Services, LLC is accredited under Illinois NELAC accreditation number 100401.
Indiana SDWA Lab Accred. No. C-49-01

Scott A Bryan

Approved by: SCOTT BRYAN 20-OCT-08

57550

CERTIFICATE OF ANALYSIS

Service Location	Received	Project	Lab ID
HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	08-OCT-08	5035	A826284
	Completed	PO Number	
	21-OCT-08	11912	
	Printed	Sampled	
	27-OCT-08	08-OCT-08 09:25	

Report To	Bill To
FRANK WEST KERAMIDA ENVIRONMENTAL, INC. 401 NORTH COLLEGE AVENUE INDIANAPOLIS, IN 46202	ACCOUNTS PAYABLE KERAMIDA ENVIRONMENTAL, INC. 401 N. COLLEGE AVENUE INDIANAPOLIS, IN 46202

Sample Description

CLIENT ID: MW-3
MATRIX TYPE: NON-SPECIFIC WATER
SUBMITTER CODE: 1618
PROJECT NAME: HARMAN BECKER
PROJECT NUMBER: 11912

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B NELAC:Y

Analyst: R. SHAMP Analysis Date: 16-OCT-08 15:47 Instrument: GC/MS VOA Test: O510.5.0

Parameter	Result	Det. Limit	Units
ACETONE (2-PROPANONE)	BDL	10	ug/L
ACROLEIN	BDL	50	ug/L
ACRYLONITRILE	BDL	10	ug/L
BENZENE	BDL	1.0	ug/L
BROMOBENZENE	BDL	1.0	ug/L
BROMOCHLOROMETHANE	BDL	1.0	ug/L
BROMODICHLOROMETHANE	BDL	1.0	ug/L
BROMOFORM	BDL	1.0	ug/L
BROMOMETHANE	BDL	1.0	ug/L
N-BUTYLBENZENE	BDL	1.0	ug/L
SEC-BUTYLBENZENE	BDL	1.0	ug/L
TERT-BUTYLBENZENE	BDL	1.0	ug/L
CARBON DISULFIDE	BDL	1.0	ug/L
CARBON TETRACHLORIDE	BDL	1.0	ug/L
CHLOROBENZENE	BDL	1.0	ug/L
DIBROMOCHLOROMETHANE	BDL	1.0	ug/L
CHLOROETHANE	BDL	1.0	ug/L
CHLOROFORM	BDL	1.0	ug/L
CHLOROMETHANE	BDL	1.0	ug/L
2-CHLOROTOLUENE (O-CHLOROTOLUENE)	BDL	1.0	ug/L
4-CHLOROTOLUENE (P-CHLOROTOLUENE)	BDL	1.0	ug/L
2-CHLOROETHYLVINYLETHER	BDL	1.0	ug/L

57550

1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	BDL	1.0	ug/L
1,2-DIBROMOETHANE (EDB)	BDL	1.0	ug/L
DIBROMOMETHANE	BDL	1.0	ug/L
1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	BDL	1.0	ug/L
1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)	BDL	1.0	ug/L
1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	BDL	1.0	ug/L
DICHLORODIFLUOROMETHANE	BDL	1.0	ug/L
TRANS-1,4-DICHLORO-2-BUTENE	BDL	2.0	ug/L
1,1-DICHLOROETHANE	BDL	1.0	ug/L
1,2-DICHLOROETHANE	BDL	1.0	ug/L
1,1-DICHLOROETHENE	BDL	1.0	ug/L
CIS-1,2-DICHLOROETHENE	6.3	1.0	ug/L
TRANS-1,2-DICHLOROETHENE	BDL	1.0	ug/L
1,2-DICHLOROPROPANE	BDL	1.0	ug/L
1,3-DICHLOROPROPANE	BDL	1.0	ug/L
2,2-DICHLOROPROPANE	BDL	1.0	ug/L
1,1-DICHLOROPROPENE	BDL	1.0	ug/L
CIS-1,3-DICHLOROPROPENE	BDL	1.0	ug/L
TRANS-1,3-DICHLOROPROPENE	BDL	1.0	ug/L
ETHYL BENZENE	BDL	1.0	ug/L
ETHYL METHACRYLATE	BDL	10	ug/L
2-HEXANONE	BDL	10	ug/L
HEXACHLOROBUTADIENE	BDL	1.0	ug/L
IODOMETHANE	BDL	1.0	ug/L
ISOPROPYLBENZENE (CUMENE)	BDL	1.0	ug/L
4-ISOPROPYLTOLUENE (P-ISOPROPYLTOLUENE)	BDL	1.0	ug/L
DICHLOROMETHANE (METHYLENE CHLORIDE)	BDL	1.0	ug/L
METHYL ETHYL KETONE	BDL	10	ug/L
METHYL-T-BUTYL ETHER (MTBE)	BDL	1.0	ug/L
METHYL ISOBUTYL KETONE	BDL	10	ug/L
NAPHTHALENE	BDL	1.0	ug/L
N-PROPYLBENZENE	BDL	1.0	ug/L
STYRENE	BDL	1.0	ug/L
1,1,1,2-TETRACHLOROETHANE	BDL	1.0	ug/L
1,1,2,2-TETRACHLOROETHANE	BDL	1.0	ug/L
TETRACHLOROETHENE	EX	1.0	ug/L
TOLUENE	BDL	1.0	ug/L
1,2,3-TRICHLOROBENZENE	BDL	1.0	ug/L
1,2,4-TRICHLOROBENZENE	BDL	1.0	ug/L
1,1,1-TRICHLOROETHANE	11	1.0	ug/L
1,1,2-TRICHLOROETHANE	BDL	1.0	ug/L

HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A826284 MW-3

TRICHLOROETHENE	3.7	1.0	ug/L
TRICHLOROFLUOROMETHANE	BDL	1.0	ug/L
1,2,3-TRICHLOROPROPANE	BDL	1.0	ug/L
1,2,4-TRIMETHYLBENZENE	BDL	1.0	ug/L
1,3,5-TRIMETHYLBENZENE	BDL	1.0	ug/L
VINYL ACETATE	BDL	1.0	ug/L
VINYL CHLORIDE	BDL	1.0	ug/L
XYLENES (O/M/P-XYLENE)	BDL	2.0	ug/L
SURROGATE RECOVERY			
DICHLOROETHANE-D4	127		% Rec
TOLUENE-D8	98		% Rec
4-BROMOFLUOROBENZENE	95		% Rec
DIBROMOFLUOROMETHANE	118		% Rec

Prep Method SW846-5030B Purge and Trap

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B NELAC:Y

Analyst: R. SHAMP Analysis Date: 17-OCT-08 17:57 Instrument: GC/MS VOA Test: O510.5.1

Parameter	Result	Det. Limit	Units
TETRACHLOROETHENE	92	1.0	ug/L
SURROGATE RECOVERY			
DICHLOROETHANE-D4	131		% Rec
TOLUENE-D8	96		% Rec
4-BROMOFLUOROBENZENE	87		% Rec
DIBROMOFLUOROMETHANE	122		% Rec

1:10 Dilution

Prep Method SW846-5030B Purge and Trap

Sample Comments

BDL Below Detection Limit

EX Exceeds calibration range. See Replicate

Sample was received on ice at temperature 5 C.
Sample chain of custody number 5254.

HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A826284 MW-3

Sample Comments

indicated as NELAC (National Environmental Laboratory Accreditation Conference) accredited (Yes for NELAC) meet all requirements of NELAC and Illinois EPA Part 186 unless otherwise explained or justified as to the the exact nature of the deviations.

Heritage Environmental Services, LLC is accredited under Illinois NELAC accreditation number 100401.

Indiana SDWA Lab Accred. No. C-49-01

Scott A Bryan

Approved by: SCOTT BRYAN 21-OCT-08

57550

CERTIFICATE OF ANALYSIS

Service Location	Received	Project	Lab ID
HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	08-OCT-08	5035	A826285
	Completed	PO Number	
	20-OCT-08	11912	
	Printed	Sampled	
	27-OCT-08	08-OCT-08 10:00	

Report To	Bill To
FRANK WEST KERAMIDA ENVIRONMENTAL, INC. 401 NORTH COLLEGE AVENUE INDIANAPOLIS, IN 46202	ACCOUNTS PAYABLE KERAMIDA ENVIRONMENTAL, INC. 401 N. COLLEGE AVENUE INDIANAPOLIS, IN 46202

Sample Description

CLIENT ID: DMW-8
MATRIX TYPE: NON-SPECIFIC WATER
SUBMITTER CODE: 1618
PROJECT NAME: HARMAN BECKER
PROJECT NUMBER: 11912

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B NELAC:Y

Analyst: R. SHAMP Analysis Date: 16-OCT-08 16:15 Instrument: GC/MS VOA Test: O510.5.0

Parameter	Result	Det. Limit	Units
ACETONE (2-PROPANONE)	BDL	10	ug/L
ACROLEIN	BDL	50	ug/L
ACRYLONITRILE	BDL	10	ug/L
BENZENE	BDL	1.0	ug/L
BROMOBENZENE	BDL	1.0	ug/L
BROMOCHLOROMETHANE	BDL	1.0	ug/L
BROMODICHLOROMETHANE	BDL	1.0	ug/L
BROMOFORM	BDL	1.0	ug/L
BROMOMETHANE	BDL	1.0	ug/L
N-BUTYLBENZENE	BDL	1.0	ug/L
SEC-BUTYLBENZENE	BDL	1.0	ug/L
TERT-BUTYLBENZENE	BDL	1.0	ug/L
CARBON DISULFIDE	BDL	1.0	ug/L
CARBON TETRACHLORIDE	BDL	1.0	ug/L
CHLOROBENZENE	BDL	1.0	ug/L
DIBROMOCHLOROMETHANE	BDL	1.0	ug/L
CHLOROETHANE	BDL	1.0	ug/L
CHLOROFORM	BDL	1.0	ug/L
CHLOROMETHANE	BDL	1.0	ug/L
2-CHLOROTOLUENE (O-CHLOROTOLUENE)	BDL	1.0	ug/L
4-CHLOROTOLUENE (P-CHLOROTOLUENE)	BDL	1.0	ug/L
2-CHLOROETHYLVINYLETHER	BDL	1.0	ug/L

57550

1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	BDL	1.0	ug/L
1,2-DIBROMOETHANE (EDB)	BDL	1.0	ug/L
DIBROMOMETHANE	BDL	1.0	ug/L
1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	BDL	1.0	ug/L
1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)	BDL	1.0	ug/L
1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	BDL	1.0	ug/L
DICHLORODIFLUOROMETHANE	BDL	1.0	ug/L
TRANS-1,4-DICHLORO-2-BUTENE	BDL	2.0	ug/L
1,1-DICHLOROETHANE	BDL	1.0	ug/L
1,2-DICHLOROETHANE	BDL	1.0	ug/L
1,1-DICHLOROETHENE	BDL	1.0	ug/L
CIS-1,2-DICHLOROETHENE	BDL	1.0	ug/L
TRANS-1,2-DICHLOROETHENE	BDL	1.0	ug/L
1,2-DICHLOROPROPANE	BDL	1.0	ug/L
1,3-DICHLOROPROPANE	BDL	1.0	ug/L
2,2-DICHLOROPROPANE	BDL	1.0	ug/L
1,1-DICHLOROPROPENE	BDL	1.0	ug/L
CIS-1,3-DICHLOROPROPENE	BDL	1.0	ug/L
TRANS-1,3-DICHLOROPROPENE	BDL	1.0	ug/L
ETHYL BENZENE	BDL	1.0	ug/L
ETHYL METHACRYLATE	BDL	10	ug/L
2-HEXANONE	BDL	10	ug/L
HEXACHLOROBUTADIENE	BDL	1.0	ug/L
IODOMETHANE	BDL	1.0	ug/L
ISOPROPYLBENZENE (CUMENE)	BDL	1.0	ug/L
4-ISOPROPYLTOLUENE (P-ISOPROPYLTOLUENE)	BDL	1.0	ug/L
DICHLOROMETHANE (METHYLENE CHLORIDE)	BDL	1.0	ug/L
METHYL ETHYL KETONE	BDL	10	ug/L
METHYL-T-BUTYL ETHER (MTBE)	BDL	1.0	ug/L
METHYL ISOBUTYL KETONE	BDL	10	ug/L
NAPHTHALENE	BDL	1.0	ug/L
N-PROPYLBENZENE	BDL	1.0	ug/L
STYRENE	BDL	1.0	ug/L
1,1,1,2-TETRACHLOROETHANE	BDL	1.0	ug/L
1,1,2,2-TETRACHLOROETHANE	BDL	1.0	ug/L
TETRACHLOROETHENE	BDL	1.0	ug/L
TOLUENE	BDL	1.0	ug/L
1,2,3-TRICHLOROBENZENE	BDL	1.0	ug/L
1,2,4-TRICHLOROBENZENE	BDL	1.0	ug/L
1,1,1-TRICHLOROETHANE	BDL	1.0	ug/L
1,1,2-TRICHLOROETHANE	BDL	1.0	ug/L

HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A826285 DMW-8

TRICHLOROETHENE	BDL	1.0	ug/L
TRICHLOROFLUOROMETHANE	BDL	1.0	ug/L
1,2,3-TRICHLOROPROPANE	BDL	1.0	ug/L
1,2,4-TRIMETHYLBENZENE	BDL	1.0	ug/L
1,3,5-TRIMETHYLBENZENE	BDL	1.0	ug/L
VINYL ACETATE	BDL	1.0	ug/L
VINYL CHLORIDE	BDL	1.0	ug/L
XYLENES (O/M/P-XYLENE)	BDL	2.0	ug/L
...			
SURROGATE RECOVERY			

DICHLOROETHANE-D4	130		% Rec
TOLUENE-D8	99		% Rec
4-BROMOFLUOROBENZENE	90		% Rec
DIBROMOFLUOROMETHANE	120		% Rec

Prep Method SW846-5030B Purge and Trap

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 5 C.
Sample chain of custody number 5254.

This Certificate shall not be reproduced, except in full, without the written approval of the lab.
The sample results relate only to the analytes of interest tested or to the sample as received by the lab.
Heritage Environmental Services, LLC certifies that the test results indicated as NELAC (National Environmental Laboratory Accreditation Conference) accredited (Yes for NELAC) meet all requirements of NELAC and Illinois EPA Part 186 unless otherwise explained or justified as to the the exact nature of the deviations.
Heritage Environmental Services, LLC is accredited under Illinois NELAC accreditation number 100401.
Indiana SDWA Lab Accred. No. C-49-01

Scott A Bryan

Approved by: SCOTT BRYAN 20-OCT-08

57550

CERTIFICATE OF ANALYSIS

Service Location	Received	Project	Lab ID
HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	08-OCT-08	5035	A826286
	Completed	PO Number	
	20-OCT-08	11912	
	Printed	Sampled	
	27-OCT-08	08-OCT-08 10:20	

Report To	Bill To
FRANK WEST KERAMIDA ENVIRONMENTAL, INC. 401 NORTH COLLEGE AVENUE INDIANAPOLIS, IN 46202	ACCOUNTS PAYABLE KERAMIDA ENVIRONMENTAL, INC. 401 N. COLLEGE AVENUE INDIANAPOLIS, IN 46202

Sample Description

CLIENT ID: MW-8
MATRIX TYPE: NON-SPECIFIC WATER
SUBMITTER CODE: 1618
PROJECT NAME: HARMAN BECKER
PROJECT NUMBER: 11912

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B NELAC:Y

Analyst: R. SHAMP Analysis Date: 16-OCT-08 16:43 Instrument: GC/MS VOA Test: O510.5.0

Parameter	Result	Det. Limit	Units
ACETONE (2-PROPANONE)	BDL	10	ug/L
ACROLEIN	BDL	50	ug/L
ACRYLONITRILE	BDL	10	ug/L
BENZENE	BDL	1.0	ug/L
BROMOBENZENE	BDL	1.0	ug/L
BROMOCHLOROMETHANE	BDL	1.0	ug/L
BROMODICHLOROMETHANE	BDL	1.0	ug/L
BROMOFORM	BDL	1.0	ug/L
BROMOMETHANE	BDL	1.0	ug/L
N-BUTYLBENZENE	BDL	1.0	ug/L
SEC-BUTYLBENZENE	BDL	1.0	ug/L
TERT-BUTYLBENZENE	BDL	1.0	ug/L
CARBON DISULFIDE	BDL	1.0	ug/L
CARBON TETRACHLORIDE	BDL	1.0	ug/L
CHLOROBENZENE	BDL	1.0	ug/L
DIBROMOCHLOROMETHANE	BDL	1.0	ug/L
CHLOROETHANE	BDL	1.0	ug/L
CHLOROFORM	BDL	1.0	ug/L
CHLOROMETHANE	BDL	1.0	ug/L
2-CHLOROTOLUENE (O-CHLOROTOLUENE)	BDL	1.0	ug/L
4-CHLOROTOLUENE (P-CHLOROTOLUENE)	BDL	1.0	ug/L
2-CHLOROETHYLVINYLETHER	BDL	1.0	ug/L

57550

HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A826286 MW-8

1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	BDL	1.0	ug/L
1,2-DIBROMOETHANE (EDB)	BDL	1.0	ug/L
DIBROMOMETHANE	BDL	1.0	ug/L
1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	BDL	1.0	ug/L
1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)	BDL	1.0	ug/L
1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	BDL	1.0	ug/L
DICHLORODIFLUOROMETHANE	BDL	1.0	ug/L
TRANS-1,4-DICHLORO-2-BUTENE	BDL	2.0	ug/L
1,1-DICHLOROETHANE	BDL	1.0	ug/L
1,2-DICHLOROETHANE	BDL	1.0	ug/L
1,1-DICHLOROETHENE	BDL	1.0	ug/L
CIS-1,2-DICHLOROETHENE	BDL	1.0	ug/L
TRANS-1,2-DICHLOROETHENE	BDL	1.0	ug/L
1,2-DICHLOROPROPANE	BDL	1.0	ug/L
1,3-DICHLOROPROPANE	BDL	1.0	ug/L
2,2-DICHLOROPROPANE	BDL	1.0	ug/L
1,1-DICHLOROPROPENE	BDL	1.0	ug/L
CIS-1,3-DICHLOROPROPENE	BDL	1.0	ug/L
TRANS-1,3-DICHLOROPROPENE	BDL	1.0	ug/L
ETHYL BENZENE	BDL	1.0	ug/L
ETHYL METHACRYLATE	BDL	10	ug/L
2-HEXANONE	BDL	10	ug/L
HEXACHLOROBUTADIENE	BDL	1.0	ug/L
IODOMETHANE	BDL	1.0	ug/L
ISOPROPYLBENZENE (CUMENE)	BDL	1.0	ug/L
4-ISOPROPYLTOLUENE (P-ISOPROPYLTOLUENE)	BDL	1.0	ug/L
DICHLOROMETHANE (METHYLENE CHLORIDE)	BDL	1.0	ug/L
METHYL ETHYL KETONE	BDL	10	ug/L
METHYL-T-BUTYL ETHER (MTBE)	BDL	1.0	ug/L
METHYL ISOBUTYL KETONE	BDL	10	ug/L
NAPHTHALENE	BDL	1.0	ug/L
N-PROPYLBENZENE	BDL	1.0	ug/L
STYRENE	BDL	1.0	ug/L
1,1,1,2-TETRACHLOROETHANE	BDL	1.0	ug/L
1,1,2,2-TETRACHLOROETHANE	BDL	1.0	ug/L
TETRACHLOROETHENE	BDL	1.0	ug/L
TOLUENE	BDL	1.0	ug/L
1,2,3-TRICHLOROBENZENE	BDL	1.0	ug/L
1,2,4-TRICHLOROBENZENE	BDL	1.0	ug/L
1,1,1-TRICHLOROETHANE	BDL	1.0	ug/L
1,1,2-TRICHLOROETHANE	BDL	1.0	ug/L

57550

HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A826286 MW-8

TRICHLOROETHENE	BDL	1.0	ug/L
TRICHLOROFLUOROMETHANE	BDL	1.0	ug/L
1,2,3-TRICHLOROPROPANE	BDL	1.0	ug/L
1,2,4-TRIMETHYLBENZENE	BDL	1.0	ug/L
1,3,5-TRIMETHYLBENZENE	BDL	1.0	ug/L
VINYL ACETATE	BDL	1.0	ug/L
VINYL CHLORIDE	BDL	1.0	ug/L
XYLENES (O/M/P-XYLENE)	BDL	2.0	ug/L
...			
SURROGATE RECOVERY			

DICHLOROETHANE-D4	131		% Rec
TOLUENE-D8	100		% Rec
4-BROMOFLUOROBENZENE	90		% Rec
DIBROMOFLUOROMETHANE	121		% Rec

Prep Method SW846-5030B Purge and Trap

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 5 C.
Sample chain of custody number 5254.

This Certificate shall not be reproduced, except in full, without the written approval of the lab.
The sample results relate only to the analytes of interest tested or to the sample as received by the lab.
Heritage Environmental Services, LLC certifies that the test results indicated as NELAC (National Environmental Laboratory Accreditation Conference) accredited (Yes for NELAC) meet all requirements of NELAC and Illinois EPA Part 186 unless otherwise explained or justified as to the the exact nature of the deviations.
Heritage Environmental Services, LLC is accredited under Illinois NELAC accreditation number 100401.
Indiana SDWA Lab Accred. No. C-49-01

Scott A Bryan

Approved by: SCOTT BRYAN 20-OCT-08

57550

CERTIFICATE OF ANALYSIS

Service Location	Received	Project	Lab ID
HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	08-OCT-08	5035	A826287
	Completed	PO Number	
	20-OCT-08	11912	
	Printed	Sampled	
	27-OCT-08	08-OCT-08 10:45	

Report To	Bill To
FRANK WEST KERAMIDA ENVIRONMENTAL, INC. 401 NORTH COLLEGE AVENUE INDIANAPOLIS, IN 46202	ACCOUNTS PAYABLE KERAMIDA ENVIRONMENTAL, INC. 401 N. COLLEGE AVENUE INDIANAPOLIS, IN 46202

Sample Description

CLIENT ID: DMW-75
MATRIX TYPE: NON-SPECIFIC WATER
SUBMITTER CODE: 1618
PROJECT NAME: HARMAN BECKER
PROJECT NUMBER: 11912

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B NELAC:Y

Analyst: R. SHAMP Analysis Date: 16-OCT-08 17:11 Instrument: GC/MS VOA Test: O510.5.0

Parameter	Result	Det. Limit	Units
ACETONE (2-PROPANONE)	BDL	10	ug/L
ACROLEIN	BDL	50	ug/L
ACRYLONITRILE	BDL	10	ug/L
BENZENE	BDL	1.0	ug/L
BROMOBENZENE	BDL	1.0	ug/L
BROMOCHLOROMETHANE	BDL	1.0	ug/L
BROMODICHLOROMETHANE	BDL	1.0	ug/L
BROMOFORM	BDL	1.0	ug/L
BROMOMETHANE	BDL	1.0	ug/L
N-BUTYLBENZENE	BDL	1.0	ug/L
SEC-BUTYLBENZENE	BDL	1.0	ug/L
TERT-BUTYLBENZENE	BDL	1.0	ug/L
CARBON DISULFIDE	BDL	1.0	ug/L
CARBON TETRACHLORIDE	BDL	1.0	ug/L
CHLOROBENZENE	BDL	1.0	ug/L
DIBROMOCHLOROMETHANE	BDL	1.0	ug/L
CHLOROETHANE	BDL	1.0	ug/L
CHLOROFORM	BDL	1.0	ug/L
CHLOROMETHANE	BDL	1.0	ug/L
2-CHLOROTOLUENE (O-CHLOROTOLUENE)	BDL	1.0	ug/L
4-CHLOROTOLUENE (P-CHLOROTOLUENE)	BDL	1.0	ug/L
2-CHLOROETHYLVINYLETHER	BDL	1.0	ug/L

57550

1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	BDL	1.0	ug/L
1,2-DIBROMOETHANE (EDB)	BDL	1.0	ug/L
DIBROMOMETHANE	BDL	1.0	ug/L
1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	BDL	1.0	ug/L
1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)	BDL	1.0	ug/L
1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	BDL	1.0	ug/L
DICHLORODIFLUOROMETHANE	BDL	1.0	ug/L
TRANS-1,4-DICHLORO-2-BUTENE	BDL	2.0	ug/L
1,1-DICHLOROETHANE	BDL	1.0	ug/L
1,2-DICHLOROETHANE	BDL	1.0	ug/L
1,1-DICHLOROETHENE	BDL	1.0	ug/L
CIS-1,2-DICHLOROETHENE	BDL	1.0	ug/L
TRANS-1,2-DICHLOROETHENE	BDL	1.0	ug/L
1,2-DICHLOROPROPANE	BDL	1.0	ug/L
1,3-DICHLOROPROPANE	BDL	1.0	ug/L
2,2-DICHLOROPROPANE	BDL	1.0	ug/L
1,1-DICHLOROPROPENE	BDL	1.0	ug/L
CIS-1,3-DICHLOROPROPENE	BDL	1.0	ug/L
TRANS-1,3-DICHLOROPROPENE	BDL	1.0	ug/L
ETHYL BENZENE	BDL	1.0	ug/L
ETHYL METHACRYLATE	BDL	10	ug/L
2-HEXANONE	BDL	10	ug/L
HEXACHLOROBUTADIENE	BDL	1.0	ug/L
IODOMETHANE	BDL	1.0	ug/L
ISOPROPYLBENZENE (CUMENE)	BDL	1.0	ug/L
4-ISOPROPYLTOLUENE (P-ISOPROPYLTOLUENE)	BDL	1.0	ug/L
DICHLOROMETHANE (METHYLENE CHLORIDE)	BDL	1.0	ug/L
METHYL ETHYL KETONE	BDL	10	ug/L
METHYL-T-BUTYL ETHER (MTBE)	BDL	1.0	ug/L
METHYL ISOBUTYL KETONE	BDL	10	ug/L
NAPHTHALENE	BDL	1.0	ug/L
N-PROPYLBENZENE	BDL	1.0	ug/L
STYRENE	BDL	1.0	ug/L
1,1,1,2-TETRACHLOROETHANE	BDL	1.0	ug/L
1,1,2,2-TETRACHLOROETHANE	BDL	1.0	ug/L
TETRACHLOROETHENE	BDL	1.0	ug/L
TOLUENE	BDL	1.0	ug/L
1,2,3-TRICHLOROBENZENE	BDL	1.0	ug/L
1,2,4-TRICHLOROBENZENE	BDL	1.0	ug/L
1,1,1-TRICHLOROETHANE	BDL	1.0	ug/L
1,1,2-TRICHLOROETHANE	BDL	1.0	ug/L

HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A826287 DMW-75

TRICHLOROETHENE	BDL	1.0	ug/L
TRICHLOROFLUOROMETHANE	BDL	1.0	ug/L
1,2,3-TRICHLOROPROPANE	BDL	1.0	ug/L
1,2,4-TRIMETHYLBENZENE	BDL	1.0	ug/L
1,3,5-TRIMETHYLBENZENE	BDL	1.0	ug/L
VINYL ACETATE	BDL	1.0	ug/L
VINYL CHLORIDE	BDL	1.0	ug/L
XYLENES (O/M/P-XYLENE)	BDL	2.0	ug/L
...			
SURROGATE RECOVERY			

DICHLOROETHANE-D4	128		% Rec
TOLUENE-D8	100		% Rec
4-BROMOFLUOROBENZENE	89		% Rec
DIBROMOFLUOROMETHANE	120		% Rec

Prep Method SW846-5030B Purge and Trap

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 5 C.
Sample chain of custody number 5254.

This Certificate shall not be reproduced, except in full, without the written approval of the lab.
The sample results relate only to the analytes of interest tested or to the sample as received by the lab.
Heritage Environmental Services, LLC certifies that the test results indicated as NELAC (National Environmental Laboratory Accreditation Conference) accredited (Yes for NELAC) meet all requirements of NELAC and Illinois EPA Part 186 unless otherwise explained or justified as to the the exact nature of the deviations.
Heritage Environmental Services, LLC is accredited under Illinois NELAC accreditation number 100401.
Indiana SDWA Lab Accred. No. C-49-01

Scott A Bryan

Approved by: SCOTT BRYAN 20-OCT-08

57550

CERTIFICATE OF ANALYSIS

Service Location	Received	Project	Lab ID
HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	08-OCT-08	5035	A826288
	Completed	PO Number	
	20-OCT-08	11912	
	Printed	Sampled	
	27-OCT-08	08-OCT-08 11:15	

Report To	Bill To
FRANK WEST KERAMIDA ENVIRONMENTAL, INC. 401 NORTH COLLEGE AVENUE INDIANAPOLIS, IN 46202	ACCOUNTS PAYABLE KERAMIDA ENVIRONMENTAL, INC. 401 N. COLLEGE AVENUE INDIANAPOLIS, IN 46202

Sample Description

CLIENT ID: DMW-76
MATRIX TYPE: NON-SPECIFIC WATER
SUBMITTER CODE: 1618
PROJECT NAME: HARMAN BECKER
PROJECT NUMBER: 11912

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B NELAC:Y

Analyst: R. SHAMP Analysis Date: 16-OCT-08 19:30 Instrument: GC/MS VOA Test: O510.5.0

Parameter	Result	Det. Limit	Units
ACETONE (2-PROPANONE)	BDL	10	ug/L
ACROLEIN	BDL	50	ug/L
ACRYLONITRILE	BDL	10	ug/L
BENZENE	BDL	1.0	ug/L
BROMOBENZENE	BDL	1.0	ug/L
BROMOCHLOROMETHANE	BDL	1.0	ug/L
BROMODICHLOROMETHANE	BDL	1.0	ug/L
BROMOFORM	BDL	1.0	ug/L
BROMOMETHANE	BDL	1.0	ug/L
N-BUTYLBENZENE	BDL	1.0	ug/L
SEC-BUTYLBENZENE	BDL	1.0	ug/L
TERT-BUTYLBENZENE	BDL	1.0	ug/L
CARBON DISULFIDE	BDL	1.0	ug/L
CARBON TETRACHLORIDE	BDL	1.0	ug/L
CHLOROBENZENE	BDL	1.0	ug/L
DIBROMOCHLOROMETHANE	BDL	1.0	ug/L
CHLOROETHANE	BDL	1.0	ug/L
CHLOROFORM	BDL	1.0	ug/L
CHLOROMETHANE	BDL	1.0	ug/L
2-CHLOROTOLUENE (O-CHLOROTOLUENE)	BDL	1.0	ug/L
4-CHLOROTOLUENE (P-CHLOROTOLUENE)	BDL	1.0	ug/L
2-CHLOROETHYLVINYLETHER	BDL	1.0	ug/L

57550

1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	BDL	1.0	ug/L
1,2-DIBROMOETHANE (EDB)	BDL	1.0	ug/L
DIBROMOMETHANE	BDL	1.0	ug/L
1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	BDL	1.0	ug/L
1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)	BDL	1.0	ug/L
1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	BDL	1.0	ug/L
DICHLORODIFLUOROMETHANE	BDL	1.0	ug/L
TRANS-1,4-DICHLORO-2-BUTENE	BDL	2.0	ug/L
1,1-DICHLOROETHANE	BDL	1.0	ug/L
1,2-DICHLOROETHANE	BDL	1.0	ug/L
1,1-DICHLOROETHENE	BDL	1.0	ug/L
CIS-1,2-DICHLOROETHENE	3.0	1.0	ug/L
TRANS-1,2-DICHLOROETHENE	BDL	1.0	ug/L
1,2-DICHLOROPROPANE	BDL	1.0	ug/L
1,3-DICHLOROPROPANE	BDL	1.0	ug/L
2,2-DICHLOROPROPANE	BDL	1.0	ug/L
1,1-DICHLOROPROPENE	BDL	1.0	ug/L
CIS-1,3-DICHLOROPROPENE	BDL	1.0	ug/L
TRANS-1,3-DICHLOROPROPENE	BDL	1.0	ug/L
ETHYL BENZENE	BDL	1.0	ug/L
ETHYL METHACRYLATE	BDL	10	ug/L
2-HEXANONE	BDL	10	ug/L
HEXACHLOROBUTADIENE	BDL	1.0	ug/L
IODOMETHANE	BDL	1.0	ug/L
ISOPROPYLBENZENE (CUMENE)	BDL	1.0	ug/L
4-ISOPROPYLTOLUENE (P-ISOPROPYLTOLUENE)	BDL	1.0	ug/L
DICHLOROMETHANE (METHYLENE CHLORIDE)	BDL	1.0	ug/L
METHYL ETHYL KETONE	BDL	10	ug/L
METHYL-T-BUTYL ETHER (MTBE)	BDL	1.0	ug/L
METHYL ISOBUTYL KETONE	BDL	10	ug/L
NAPHTHALENE	BDL	1.0	ug/L
N-PROPYLBENZENE	BDL	1.0	ug/L
STYRENE	BDL	1.0	ug/L
1,1,1,2-TETRACHLOROETHANE	BDL	1.0	ug/L
1,1,2,2-TETRACHLOROETHANE	BDL	1.0	ug/L
TETRACHLOROETHENE	1.8	1.0	ug/L
TOLUENE	BDL	1.0	ug/L
1,2,3-TRICHLOROBENZENE	BDL	1.0	ug/L
1,2,4-TRICHLOROBENZENE	BDL	1.0	ug/L
1,1,1-TRICHLOROETHANE	BDL	1.0	ug/L
1,1,2-TRICHLOROETHANE	BDL	1.0	ug/L

HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A826288 DMW-76

TRICHLOROETHENE	4.6	1.0	ug/L
TRICHLOROFLUOROMETHANE	BDL	1.0	ug/L
1,2,3-TRICHLOROPROPANE	BDL	1.0	ug/L
1,2,4-TRIMETHYLBENZENE	BDL	1.0	ug/L
1,3,5-TRIMETHYLBENZENE	BDL	1.0	ug/L
VINYL ACETATE	BDL	1.0	ug/L
VINYL CHLORIDE	BDL	1.0	ug/L
XYLENES (O/M/P-XYLENE)	BDL	2.0	ug/L
...			
SURROGATE RECOVERY			

DICHLOROETHANE-D4	128		% Rec
TOLUENE-D8	99		% Rec
4-BROMOFLUOROBENZENE	84		% Rec
DIBROMOFLUOROMETHANE	120		% Rec

Prep Method SW846-5030B Purge and Trap

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 5 C.
Sample chain of custody number 5254.

This Certificate shall not be reproduced, except in full, without the written approval of the lab.
The sample results relate only to the analytes of interest tested or to the sample as received by the lab.
Heritage Environmental Services, LLC certifies that the test results indicated as NELAC (National Environmental Laboratory Accreditation Conference) accredited (Yes for NELAC) meet all requirements of NELAC and Illinois EPA Part 186 unless otherwise explained or justified as to the the exact nature of the deviations.
Heritage Environmental Services, LLC is accredited under Illinois NELAC accreditation number 100401.
Indiana SDWA Lab Accred. No. C-49-01

Scott A Bryan

Approved by: SCOTT BRYAN 20-OCT-08

57550

CERTIFICATE OF ANALYSIS

Service Location	Received	Project	Lab ID
HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	08-OCT-08	5035	A826289
	Completed	PO Number	
	22-OCT-08	11912	
	Printed	Sampled	
	27-OCT-08	08-OCT-08 11:45	

Report To	Bill To
FRANK WEST KERAMIDA ENVIRONMENTAL, INC. 401 NORTH COLLEGE AVENUE INDIANAPOLIS, IN 46202	ACCOUNTS PAYABLE KERAMIDA ENVIRONMENTAL, INC. 401 N. COLLEGE AVENUE INDIANAPOLIS, IN 46202

Sample Description

CLIENT ID: MW-34
MATRIX TYPE: NON-SPECIFIC WATER
SUBMITTER CODE: 1618
PROJECT NAME: HARMAN BECKER
PROJECT NUMBER: 11912

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B NELAC:Y

Analyst: R. SHAMP Analysis Date: 17-OCT-08 08:13 Instrument: GC/MS VOA Test: O510.5.0

Parameter	Result	Det. Limit	Units
ACETONE (2-PROPANONE)	BDL	10	ug/L
ACROLEIN	BDL	50	ug/L
ACRYLONITRILE	BDL	10	ug/L
BENZENE	BDL	1.0	ug/L
BROMOBENZENE	BDL	1.0	ug/L
BROMOCHLOROMETHANE	BDL	1.0	ug/L
BROMODICHLOROMETHANE	BDL	1.0	ug/L
BROMOFORM	BDL	1.0	ug/L
BROMOMETHANE	BDL	1.0	ug/L
N-BUTYLBENZENE	BDL	1.0	ug/L
SEC-BUTYLBENZENE	BDL	1.0	ug/L
TERT-BUTYLBENZENE	BDL	1.0	ug/L
CARBON DISULFIDE	BDL	1.0	ug/L
CARBON TETRACHLORIDE	BDL	1.0	ug/L
CHLOROBENZENE	BDL	1.0	ug/L
DIBROMOCHLOROMETHANE	BDL	1.0	ug/L
CHLOROETHANE	BDL	1.0	ug/L
CHLOROFORM	BDL	1.0	ug/L
CHLOROMETHANE	BDL	1.0	ug/L
2-CHLOROTOLUENE (O-CHLOROTOLUENE)	BDL	1.0	ug/L
4-CHLOROTOLUENE (P-CHLOROTOLUENE)	BDL	1.0	ug/L
2-CHLOROETHYLVINYLETHER	BDL	1.0	ug/L

57550

1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	BDL	1.0	ug/L
1,2-DIBROMOETHANE (EDB)	BDL	1.0	ug/L
DIBROMOMETHANE	BDL	1.0	ug/L
1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	BDL	1.0	ug/L
1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)	BDL	1.0	ug/L
1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	BDL	1.0	ug/L
DICHLORODIFLUOROMETHANE	BDL	1.0	ug/L
TRANS-1,4-DICHLORO-2-BUTENE	BDL	2.0	ug/L
1,1-DICHLOROETHANE	BDL	1.0	ug/L
1,2-DICHLOROETHANE	BDL	1.0	ug/L
1,1-DICHLOROETHENE	5.2	1.0	ug/L
CIS-1,2-DICHLOROETHENE	EX	1.0	ug/L
TRANS-1,2-DICHLOROETHENE	21	1.0	ug/L
1,2-DICHLOROPROPANE	BDL	1.0	ug/L
1,3-DICHLOROPROPANE	BDL	1.0	ug/L
2,2-DICHLOROPROPANE	BDL	1.0	ug/L
1,1-DICHLOROPROPENE	BDL	1.0	ug/L
CIS-1,3-DICHLOROPROPENE	BDL	1.0	ug/L
TRANS-1,3-DICHLOROPROPENE	BDL	1.0	ug/L
ETHYL BENZENE	BDL	1.0	ug/L
ETHYL METHACRYLATE	BDL	10	ug/L
2-HEXANONE	BDL	10	ug/L
HEXACHLOROBUTADIENE	BDL	1.0	ug/L
IODOMETHANE	BDL	1.0	ug/L
ISOPROPYLBENZENE (CUMENE)	BDL	1.0	ug/L
4-ISOPROPYLTOLUENE (P-ISOPROPYLTOLUENE)	BDL	1.0	ug/L
DICHLOROMETHANE (METHYLENE CHLORIDE)	BDL	1.0	ug/L
METHYL ETHYL KETONE	BDL	10	ug/L
METHYL-T-BUTYL ETHER (MTBE)	BDL	1.0	ug/L
METHYL ISOBUTYL KETONE	BDL	10	ug/L
NAPHTHALENE	BDL	1.0	ug/L
N-PROPYLBENZENE	BDL	1.0	ug/L
STYRENE	BDL	1.0	ug/L
1,1,1,2-TETRACHLOROETHANE	BDL	1.0	ug/L
1,1,2,2-TETRACHLOROETHANE	BDL	1.0	ug/L
TETRACHLOROETHENE	EX	1.0	ug/L
TOLUENE	BDL	1.0	ug/L
1,2,3-TRICHLOROBENZENE	BDL	1.0	ug/L
1,2,4-TRICHLOROBENZENE	BDL	1.0	ug/L
1,1,1-TRICHLOROETHANE	BDL	1.0	ug/L
1,1,2-TRICHLOROETHANE	BDL	1.0	ug/L

HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A826289 MW-34

TRICHLOROETHENE	EX	1.0	ug/L
TRICHLOROFLUOROMETHANE	BDL	1.0	ug/L
1,2,3-TRICHLOROPROPANE	BDL	1.0	ug/L
1,2,4-TRIMETHYLBENZENE	BDL	1.0	ug/L
1,3,5-TRIMETHYLBENZENE	BDL	1.0	ug/L
VINYL ACETATE	BDL	1.0	ug/L
VINYL CHLORIDE	EX	1.0	ug/L
XYLENES (O/M/P-XYLENE)	BDL	2.0	ug/L
...			
SURROGATE RECOVERY			

DICHLOROETHANE-D4	119		% Rec
TOLUENE-D8	99		% Rec
4-BROMOFLUOROBENZENE	94		% Rec
DIBROMOFLUOROMETHANE	113		% Rec

Prep Method SW846-5030B Purge and Trap

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B NELAC:Y

Analyst: R. SHAMP Analysis Date: 19-OCT-08 20:50 Instrument: GC/MS VOA Test: O510.5.1

Parameter	Result	Det. Limit	Units
CIS-1,2-DICHLOROETHENE	1400	100	ug/L
TETRACHLOROETHENE	1600	100	ug/L
TRICHLOROETHENE	120	100	ug/L
VINYL CHLORIDE	300	100	ug/L
...			
SURROGATE RECOVERY			

DICHLOROETHANE-D4	131		% Rec
TOLUENE-D8	102		% Rec
4-BROMOFLUOROBENZENE	85		% Rec
DIBROMOFLUOROMETHANE	123		% Rec

1:100 Dilution

Prep Method SW846-5030B Purge and Trap

Sample Comments

BDL Below Detection Limit

EX Exceeds calibration range. See Replicate

Sample was received on ice at temperature 5 C.
Sample chain of custody number 5254.

57550

HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A826289 MW-34

Sample Comments

The sample results relate only to the analytes of interest tested or to the sample as received by the lab.
Heritage Environmental Services, LLC certifies that the test results indicated as NELAC (National Environmental Laboratory Accreditation Conference) accredited (Yes for NELAC) meet all requirements of NELAC and Illinois EPA Part 186 unless otherwise explained or justified as to the the exact nature of the deviations.
Heritage Environmental Services, LLC is accredited under Illinois NELAC accreditation number 100401.
Indiana SDWA Lab Accred. No. C-49-01

Scott A Bryan

Approved by: SCOTT BRYAN 22-OCT-08

57550

CERTIFICATE OF ANALYSIS

Service Location	Received	Project	Lab ID
HERITAGE ENVIRONMENTAL SERVICES, LLC COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8304	08-OCT-08	5035	A826290
	Completed	PO Number	
	20-OCT-08	11912	
	Printed	Sampled	
	27-OCT-08	08-OCT-08 12:30	

Report To	Bill To
FRANK WEST KERAMIDA ENVIRONMENTAL, INC. 401 NORTH COLLEGE AVENUE INDIANAPOLIS, IN 46202	ACCOUNTS PAYABLE KERAMIDA ENVIRONMENTAL, INC. 401 N. COLLEGE AVENUE INDIANAPOLIS, IN 46202

Sample Description

CLIENT ID: EQ BLANK
MATRIX TYPE: NON-SPECIFIC WATER
SUBMITTER CODE: 1618
PROJECT NAME: HARMAN BECKER
PROJECT NUMBER: 11912

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B NELAC:Y

Analyst: R. SHAMP Analysis Date: 16-OCT-08 19:57 Instrument: GC/MS VOA Test: O510.5.0

Parameter	Result	Det. Limit	Units
ACETONE (2-PROPANONE)	20	10	ug/L
ACROLEIN	BDL	50	ug/L
ACRYLONITRILE	BDL	10	ug/L
BENZENE	BDL	1.0	ug/L
BROMOBENZENE	BDL	1.0	ug/L
BROMOCHLOROMETHANE	BDL	1.0	ug/L
BROMODICHLOROMETHANE	BDL	1.0	ug/L
BROMOFORM	BDL	1.0	ug/L
BROMOMETHANE	BDL	1.0	ug/L
N-BUTYLBENZENE	BDL	1.0	ug/L
SEC-BUTYLBENZENE	BDL	1.0	ug/L
TERT-BUTYLBENZENE	BDL	1.0	ug/L
CARBON DISULFIDE	BDL	1.0	ug/L
CARBON TETRACHLORIDE	BDL	1.0	ug/L
CHLOROBENZENE	BDL	1.0	ug/L
DIBROMOCHLOROMETHANE	BDL	1.0	ug/L
CHLOROETHANE	BDL	1.0	ug/L
CHLOROFORM	BDL	1.0	ug/L
CHLOROMETHANE	BDL	1.0	ug/L
2-CHLOROTOLUENE (O-CHLOROTOLUENE)	BDL	1.0	ug/L
4-CHLOROTOLUENE (P-CHLOROTOLUENE)	BDL	1.0	ug/L
2-CHLOROETHYLVINYLETHER	BDL	1.0	ug/L

57550

1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	BDL	1.0	ug/L
1,2-DIBROMOETHANE (EDB)	BDL	1.0	ug/L
DIBROMOMETHANE	BDL	1.0	ug/L
1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	BDL	1.0	ug/L
1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)	BDL	1.0	ug/L
1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	BDL	1.0	ug/L
DICHLORODIFLUOROMETHANE	BDL	1.0	ug/L
TRANS-1,4-DICHLORO-2-BUTENE	BDL	2.0	ug/L
1,1-DICHLOROETHANE	BDL	1.0	ug/L
1,2-DICHLOROETHANE	BDL	1.0	ug/L
1,1-DICHLOROETHENE	BDL	1.0	ug/L
CIS-1,2-DICHLOROETHENE	BDL	1.0	ug/L
TRANS-1,2-DICHLOROETHENE	BDL	1.0	ug/L
1,2-DICHLOROPROPANE	BDL	1.0	ug/L
1,3-DICHLOROPROPANE	BDL	1.0	ug/L
2,2-DICHLOROPROPANE	BDL	1.0	ug/L
1,1-DICHLOROPROPENE	BDL	1.0	ug/L
CIS-1,3-DICHLOROPROPENE	BDL	1.0	ug/L
TRANS-1,3-DICHLOROPROPENE	BDL	1.0	ug/L
ETHYL BENZENE	BDL	1.0	ug/L
ETHYL METHACRYLATE	BDL	10	ug/L
2-HEXANONE	BDL	10	ug/L
HEXACHLOROBUTADIENE	BDL	1.0	ug/L
IODOMETHANE	BDL	1.0	ug/L
ISOPROPYLBENZENE (CUMENE)	BDL	1.0	ug/L
4-ISOPROPYLTOLUENE (P-ISOPROPYLTOLUENE)	BDL	1.0	ug/L
DICHLOROMETHANE (METHYLENE CHLORIDE)	BDL	1.0	ug/L
METHYL ETHYL KETONE	BDL	10	ug/L
METHYL-T-BUTYL ETHER (MTBE)	BDL	1.0	ug/L
METHYL ISOBUTYL KETONE	BDL	10	ug/L
NAPHTHALENE	BDL	1.0	ug/L
N-PROPYLBENZENE	BDL	1.0	ug/L
STYRENE	BDL	1.0	ug/L
1,1,1,2-TETRACHLOROETHANE	BDL	1.0	ug/L
1,1,2,2-TETRACHLOROETHANE	BDL	1.0	ug/L
TETRACHLOROETHENE	BDL	1.0	ug/L
TOLUENE	BDL	1.0	ug/L
1,2,3-TRICHLOROBENZENE	BDL	1.0	ug/L
1,2,4-TRICHLOROBENZENE	BDL	1.0	ug/L
1,1,1-TRICHLOROETHANE	BDL	1.0	ug/L
1,1,2-TRICHLOROETHANE	BDL	1.0	ug/L

HERITAGE ENVIRONMENTAL SERVICES, LLC

Sample ID: A826290 EQ BLANK

TRICHLOROETHENE	BDL	1.0	ug/L
TRICHLOROFLUOROMETHANE	BDL	1.0	ug/L
1,2,3-TRICHLOROPROPANE	BDL	1.0	ug/L
1,2,4-TRIMETHYLBENZENE	BDL	1.0	ug/L
1,3,5-TRIMETHYLBENZENE	BDL	1.0	ug/L
VINYL ACETATE	BDL	1.0	ug/L
VINYL CHLORIDE	BDL	1.0	ug/L
XYLENES (O/M/P-XYLENE)	BDL	2.0	ug/L

SURROGATE RECOVERY			

DICHLOROETHANE-D4	126		% Rec
TOLUENE-D8	99		% Rec
4-BROMOFLUOROBENZENE	86		% Rec
DIBROMOFLUOROMETHANE	117		% Rec

Prep Method SW846-5030B Purge and Trap

Sample Comments

BDL Below Detection Limit

Sample was received on ice at temperature 5 C.
Sample chain of custody number 5254.

This Certificate shall not be reproduced, except in full,
without the written approval of the lab.
The sample results relate only to the analytes of interest tested
or to the sample as received by the lab.
Heritage Environmental Services, LLC certifies that the test results
indicated as NELAC (National Environmental Laboratory Accreditation
Conference) accredited (Yes for NELAC) meet all requirements of NELAC and
Illinois EPA Part 186 unless otherwise explained or justified as to the
the exact nature of the deviations.
Heritage Environmental Services, LLC is accredited under Illinois NELAC
accreditation number 100401.
Indiana SDWA Lab Accred. No. C-49-01

Scott A Bryan

Approved by: SCOTT BRYAN 20-OCT-08

57550

Quality Assurance Report

JBJ57550

24-OCT-08

Service Location	Submitter
Heritage Environmental Services, LLC Commercial Laboratory Operations 7901 West Morris Street Indianapolis, IN 46231 (317) 243-8304	FRANK WEST KERAMIDA ENVIRONMENTAL, INC. 401 NORTH COLLEGE AVENUE INDIANAPOLIS, IN 46202

Sample ID	Client ID	Date/Time Sampled	Date Received	Date Complete
A826268	ETS MW-2.....	07-Oct-08 10:00	08-Oct-08	16-Oct-08
	PROJECT NAME :	HARMAN BECKER		
	PROJECT NUMBER :	11912		
A826269	ETS MW-3.....	07-Oct-08 10:30	08-Oct-08	20-Oct-08
	PROJECT NAME :	HARMAN BECKER		
	PROJECT NUMBER :	11912		
A826270	ETS MW-3 DUP.....	07-Oct-08 10:30	08-Oct-08	20-Oct-08
	PROJECT NAME :	HARMAN BECKER		
	PROJECT NUMBER :	11912		
A826271	MW-33.....	07-Oct-08 10:50	08-Oct-08	20-Oct-08
	PROJECT NAME :	HARMAN BECKER		
	PROJECT NUMBER :	11912		
A826272	DMW-78.....	07-Oct-08 11:10	08-Oct-08	20-Oct-08
	PROJECT NAME :	HARMAN BECKER		
	PROJECT NUMBER :	11912		
A826273	DMW-77.....	07-Oct-08 11:25	08-Oct-08	20-Oct-08
	PROJECT NAME :	HARMAN BECKER		
	PROJECT NUMBER :	11912		
A826274	MW-28.....	07-Oct-08 11:40	08-Oct-08	16-Oct-08
	PROJECT NAME :	HARMAN BECKER		
	PROJECT NUMBER :	11912		
A826275	MW-17.....	07-Oct-08 11:55	08-Oct-08	20-Oct-08
	PROJECT NAME :	HARMAN BECKER		
	PROJECT NUMBER :	11912		
A826276	DMW-10AS.....	07-Oct-08 12:10	08-Oct-08	20-Oct-08
	PROJECT NAME :	HARMAN BECKER		
	PROJECT NUMBER :	11912		
A826277	MW-10.....	07-Oct-08 12:25	08-Oct-08	20-Oct-08
	PROJECT NAME :	HARMAN BECKER		
	PROJECT NUMBER :	11912		
A826278	DMW-9AS.....	07-Oct-08 12:40	08-Oct-08	20-Oct-08
	PROJECT NAME :	HARMAN BECKER		
	PROJECT NUMBER :	11912		
A826279	MW-9.....	07-Oct-08 14:00	08-Oct-08	20-Oct-08
	PROJECT NAME :	HARMAN BECKER		
	PROJECT NUMBER :	11912		

Quality Assurance Report

JBJ57550

24-OCT-08

Sample ID	Client ID	Date/Time Sampled	Date Received	Date Complete
A826280	MW-18.....	07-Oct-08 14:30	08-Oct-08	20-Oct-08
	PROJECT NAME :	HARMAN BECKER		
	PROJECT NUMBER :	11912		
A826281	MW-13.....	08-Oct-08 08:15	08-Oct-08	23-Oct-08
	PROJECT NAME :	HARMAN BECKER		
	PROJECT NUMBER :	11912		
A826282	DMW-13.....	08-Oct-08 08:35	08-Oct-08	20-Oct-08
	PROJECT NAME :	HARMAN BECKER		
	PROJECT NUMBER :	11912		
A826283	MW-2.....	08-Oct-08 09:00	08-Oct-08	20-Oct-08
	PROJECT NAME :	HARMAN BECKER		
	PROJECT NUMBER :	11912		
A826284	MW-3.....	08-Oct-08 09:25	08-Oct-08	21-Oct-08
	PROJECT NAME :	HARMAN BECKER		
	PROJECT NUMBER :	11912		
A826285	DMW-8.....	08-Oct-08 10:00	08-Oct-08	20-Oct-08
	PROJECT NAME :	HARMAN BECKER		
	PROJECT NUMBER :	11912		
A826286	MW-8.....	08-Oct-08 10:20	08-Oct-08	20-Oct-08
	PROJECT NAME :	HARMAN BECKER		
	PROJECT NUMBER :	11912		
A826287	DMW-75.....	08-Oct-08 10:45	08-Oct-08	20-Oct-08
	PROJECT NAME :	HARMAN BECKER		
	PROJECT NUMBER :	11912		
A826288	DMW-76.....	08-Oct-08 11:15	08-Oct-08	20-Oct-08
	PROJECT NAME :	HARMAN BECKER		
	PROJECT NUMBER :	11912		
A826289	MW-34.....	08-Oct-08 11:45	08-Oct-08	22-Oct-08
	PROJECT NAME :	HARMAN BECKER		
	PROJECT NUMBER :	11912		
A826290	EQ BLANK.....	08-Oct-08 12:30	08-Oct-08	20-Oct-08
	PROJECT NAME :	HARMAN BECKER		
	PROJECT NUMBER :	11912		

HERITAGE

JBJ57550

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B O510.5

R542073 Analyst: H WILLIAMS Run Date: 15-Oct-08 Instrument: GC/MS VOA
Analytical Reviewer: L SMITH Review Date: 20-Oct-08

QC Type	Lab ID	Source	Parameter	True / Sample	Spike Value	RQL	Observed	Units	Rec	RPD
CAL01	Q2121876		Analysis Date/Time: 30-Sep-08 09:51							
CAL01	Q2121876		ACETONE (2-PROPANONE)	0.2158						12.8
CAL01	Q2121876		TRICHLOROETHENE	0.5134						8.1
CAL01	Q2121876		ACROLEIN			QDR				0.994
CAL01	Q2121876		ACRYLONITRILE	0.1444						13.1
CAL01	Q2121876		BENZENE	1.7802						7.8
CAL01	Q2121876		BROMOBENZENE	2.2168						9.2
CAL01	Q2121876		BROMOCHLOROMETHANE	0.2300						4.7
CAL01	Q2121876		BROMODICHLOROMETHANE	0.5792						5
CAL01	Q2121876		BROMOFORM	0.9160						4.1
CAL01	Q2121876		BROMOMETHANE	0.2636						12.6
CAL01	Q2121876		N-BUTYLBENZENE	2.8201						11.3
CAL01	Q2121876		SEC-BUTYLBENZENE	6.8337						10.3
CAL01	Q2121876		TERT-BUTYLBENZENE	2.8760						10
CAL01	Q2121876		CARBON DISULFIDE	1.1776						6.1
CAL01	Q2121876		CARBON TETRACHLORIDE	0.6117						7.5
CAL01	Q2121876		CHLOROBENZENE	3.3801						7.7
CAL01	Q2121876		DIBROMOCHLOROMETHANE	1.2228						6.7
CAL01	Q2121876		CHLOROETHANE	0.3012						10.1
CAL01	Q2121876		CHLOROFORM	0.7282						4.5
CAL01	Q2121876		CHLOROMETHANE	0.4203						4
CAL01	Q2121876		2-CHLOROTOLUENE (O-CHLOROTOLUENE)	1.4509						9.1
CAL01	Q2121876		4-CHLOROTOLUENE (P-CHLOROTOLUENE)	1.4602						9.4
CAL01	Q2121876		2-CHLOROETHYLVINYLETHER	0.3765						4.2
CAL01	Q2121876		1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	0.5341						7.6
CAL01	Q2121876		1,2-DIBROMOETHANE (EDB)	0.4571						3.4
CAL01	Q2121876		DIBROMOMETHANE	0.2665						4.2
CAL01	Q2121876		1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	2.9554						7.1
CAL01	Q2121876		1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)	2.9847						9.4
CAL01	Q2121876		1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	3.0193						8.2
CAL01	Q2121876		DICHLORODIFLUOROMETHANE	0.4466						12.4
CAL01	Q2121876		TRANS-1,4-DICHLORO-2-BUTENE	0.5658						7.3
CAL01	Q2121876		1,1-DICHLOROETHANE	0.7406						7.1
CAL01	Q2121876		1,2-DICHLOROETHANE	0.6114						4.6
CAL01	Q2121876		1,1-DICHLOROETHENE	0.3957						6.6
CAL01	Q2121876		CIS-1,2-DICHLOROETHENE	0.4717						6.2
CAL01	Q2121876		TRANS-1,2-DICHLOROETHENE	0.4290						7.4
CAL01	Q2121876		1,2-DICHLOROPROPANE	0.4289						3.9
CAL01	Q2121876		1,3-DICHLOROPROPANE	1.9143						6
CAL01	Q2121876		1,1-DICHLOROPROPENE	0.2327						8
CAL01	Q2121876		CIS-1,3-DICHLOROPROPENE	0.7044						6.6
CAL01	Q2121876		TRANS-1,3-DICHLOROPROPENE	0.6256						6.9
CAL01	Q2121876		ETHYL BENZENE	1.9433						9.2
CAL01	Q2121876		ETHYL METHACRYLATE	1.5134						49

HERITAGE

JBJ57550

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B O510.5

R542073 Analyst: H WILLIAMS Run Date: 15-Oct-08
Analytical Reviewer: L SMITH Review Date: 20-Oct-08 Continued

QC Type	Lab ID	Source	Parameter	True / Sample	Spike Value	RQL	Observed	Units	Rec	RPD
CAL01	Q2121876		2-HEXANONE	1.4266						11
CAL01	Q2121876		HEXACHLOROBUTADIENE	0.9294						10
CAL01	Q2121876		IODOMETHANE	0.7227						7.6
CAL01	Q2121876		ISOPROPYLBENZENE (CUMENE)	5.5998						9.4
CAL01	Q2121876		4-ISOPROPYLTOLUENE (P-ISOPROPYLTOLUENE)	5.8973						11.1
CAL01	Q2121876		DICHLOROMETHANE (METHYLENE CHLORIDE)			LIN				0.998
CAL01	Q2121876		METHYL ETHYL KETONE	0.0949						8.9
CAL01	Q2121876		METHYL-T-BUTYL ETHER (MTBE)	1.5852						5.7
CAL01	Q2121876		METHYL ISOBUTYL KETONE	0.7348						7
CAL01	Q2121876		NAPHTHALENE	6.6880						6.5
CAL01	Q2121876		N-PROPYLBENZENE	0.7405						9.8
CAL01	Q2121876		STYRENE	4.0671						8.7
CAL01	Q2121876		1,1,1,2-TETRACHLOROETHANE	1.2217						8.2
CAL01	Q2121876		1,1,2,2-TETRACHLOROETHANE	1.7555						9.9
CAL01	Q2121876		TETRACHLOROETHENE	1.4277						9.7
CAL01	Q2121876		TOLUENE	1.9611						8
CAL01	Q2121876		1,2,3-TRICHLOROBENZENE	1.9392						7.7
CAL01	Q2121876		1,2,4-TRICHLOROBENZENE	2.0575						7.3
CAL01	Q2121876		1,1,1-TRICHLOROETHANE	0.6754						7.7
CAL01	Q2121876		1,1,2-TRICHLOROETHANE	0.4226						3.7
CAL01	Q2121876		TRICHLOROETHENE	0.5134						8.1
CAL01	Q2121876		TRICHLOROFLUOROMETHANE	0.5957						11.5
CAL01	Q2121876		1,2,3-TRICHLOROPROPANE	0.6444						9.3
CAL01	Q2121876		1,2,4-TRIMETHYLBENZENE	5.5302						9.1
CAL01	Q2121876		1,3,5-TRIMETHYLBENZENE	5.3627						9.3
CAL01	Q2121876		VINYL ACETATE	1.9228						4.6
CAL01	Q2121876		VINYL CHLORIDE	0.5802						5
CAL01	Q2121876		DICHLOROETHANE-D4	0.2886						2
CAL01	Q2121876		TOLUENE-D8	0.9682						1.4
CAL01	Q2121876		4-BROMOFLUOROBENZENE	0.8149						4.1
CAL01	Q2121876		DIBROMOFLUOROMETHANE	0.2226						2
CCVD	Q2126959		Analysis Date/Time: 15-Oct-08 06:28							
CCVD	Q2126959		ACETONE (2-PROPANONE)	0.2158			0.3052			41.4
CCVD	Q2126959		TRICHLOROETHENE	0.5134			0.5295			3.1
CCVD	Q2126959		ACROLEIN	100.0		QDR	81.4			18.6
CCVD	Q2126959		ACRYLONITRILE	0.1444			0.1089			24.6
CCVD	Q2126959		BENZENE	1.7802			1.9922			11.9
CCVD	Q2126959		BROMOBENZENE	2.2168			2.6078			17.6
CCVD	Q2126959		BROMOCHLOROMETHANE	0.2300			0.2412			4.9
CCVD	Q2126959		BROMODICHLOROMETHANE	0.5792			0.6282			8.5
CCVD	Q2126959		BROMOFORM	0.9160			0.8261			9.8
CCVD	Q2126959		BROMOMETHANE	0.2636			0.3329			26.3
CCVD	Q2126959		N-BUTYLBENZENE	2.8201			3.1105			10.3
CCVD	Q2126959		SEC-BUTYLBENZENE	6.8337			7.2590			6.2
CCVD	Q2126959		TERT-BUTYLBENZENE	2.8760			3.0606			6.4
CCVD	Q2126959		CARBON DISULFIDE	1.1776			1.2422			5.5

HERITAGE

JBJ57550

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B O510.5

R542073 Analyst: H WILLIAMS Run Date: 15-Oct-08
Analytical Reviewer: L SMITH Review Date: 20-Oct-08 Continued

QC Type	Lab ID	Source	Parameter	True / Sample	Spike Value	RQL	Observed	Units	Rec	RPD
CCVD	Q2126959		CARBON TETRACHLORIDE	0.6117			0.6118			0
CCVD	Q2126959		CHLOROBENZENE	3.3801			3.6676			8.5
CCVD	Q2126959		DIBROMOCHLOROMETHANE	1.2228			1.2816			4.8
CCVD	Q2126959		CHLOROETHANE	0.3012			0.4011			33.2
CCVD	Q2126959		CHLOROFORM	0.7282			0.8294			13.9
CCVD	Q2126959		CHLOROMETHANE	0.4203			0.5356			27.4
CCVD	Q2126959		2-CHLOROTOLUENE (O-CHLOROTOLUENE)	1.4509			1.5581			7.4
CCVD	Q2126959		4-CHLOROTOLUENE (P-CHLOROTOLUENE)	1.4602			1.6204			11
CCVD	Q2126959		2-CHLOROETHYLVINYLETHER	0.3765			0.3774			0.2
CCVD	Q2126959		1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	0.5341			0.4435			17
CCVD	Q2126959		1,2-DIBROMOETHANE (EDB)	0.4571			0.4765			4.2
CCVD	Q2126959		DIBROMOMETHANE	0.2665			0.3001			12.6
CCVD	Q2126959		1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	2.9554			3.1060			5.1
CCVD	Q2126959		1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)	2.9847			3.2230			8
CCVD	Q2126959		1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	3.0193			3.3234			10.1
CCVD	Q2126959		DICHLORODIFLUOROMETHANE	0.4466			0.3351			25
CCVD	Q2126959		TRANS-1,4-DICHLORO-2-BUTENE	0.5658			0.5519			2.5
CCVD	Q2126959		1,1-DICHLOROETHANE	0.7406			0.8686			17.3
CCVD	Q2126959		1,2-DICHLOROETHANE	0.6114			0.7584			24
CCVD	Q2126959		1,1-DICHLOROETHENE	0.3957			0.4069			2.8
CCVD	Q2126959		CIS-1,2-DICHLOROETHENE	0.4717			0.4907			4
CCVD	Q2126959		TRANS-1,2-DICHLOROETHENE	0.4290			0.4577			6.7
CCVD	Q2126959		1,2-DICHLOROPROPANE	0.4289			0.5007			16.7
CCVD	Q2126959		1,3-DICHLOROPROPANE	1.9143			2.3485			22.7
CCVD	Q2126959		1,1-DICHLOROPROPENE	0.2327			0.2256			3.1
CCVD	Q2126959		CIS-1,3-DICHLOROPROPENE	0.7044			0.7207			2.3
CCVD	Q2126959		TRANS-1,3-DICHLOROPROPENE	0.6256			0.6115			2.3
CCVD	Q2126959		ETHYL BENZENE	1.9433			2.0626			6.1
CCVD	Q2126959		ETHYL METHACRYLATE	1.5134			1.5789			4.3
CCVD	Q2126959		2-HEXANONE	1.4266			1.9740			38.4
CCVD	Q2126959		HEXACHLOROBUTADIENE	0.9294			0.9113			1.9
CCVD	Q2126959		IODOMETHANE	0.7227			0.7262			0.5
CCVD	Q2126959		ISOPROPYLBENZENE (CUMENE)	5.5998			5.6275			0.5
CCVD	Q2126959		4-ISOPROPYLTOLUENE (P-ISOPROPYLTOLUENE)	5.8973			6.0830			3.1
CCVD	Q2126959		DICHLOROMETHANE (METHYLENE CHLORIDE)	10.0		LIN	11.6			16
CCVD	Q2126959		METHYL ETHYL KETONE	0.0949			0.1037			9.3
CCVD	Q2126959		METHYL-T-BUTYL ETHER (MTBE)	1.5852			1.4706			7.2
CCVD	Q2126959		METHYL ISOBUTYL KETONE	0.7348			0.9384			27.7
CCVD	Q2126959		NAPHTHALENE	6.6880			6.2431			6.7
CCVD	Q2126959		N-PROPYLBENZENE	0.7405			0.8476			14.5
CCVD	Q2126959		STYRENE	4.0671			4.2834			5.3
CCVD	Q2126959		1,1,1,2-TETRACHLOROETHANE	1.2217			1.2723			4.1
CCVD	Q2126959		1,1,2,2-TETRACHLOROETHANE	1.7555			1.9650			11.9

HERITAGE

JBJ57550

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B O510.5

R542073 Analyst: H WILLIAMS Run Date: 15-Oct-08
Analytical Reviewer: L SMITH Review Date: 20-Oct-08 Continued

QC Type	Lab ID	Source	Parameter	True / Sample	Spike Value	RQL	Observed	Units	Rec	RPD
CCVD	Q2126959		TETRACHLOROETHENE	1.4277			1.5043			5.4
CCVD	Q2126959		TOLUENE	1.9611			2.0929			6.7
CCVD	Q2126959		1,2,3-TRICHLOROBENZENE	1.9392			1.9441			0.3
CCVD	Q2126959		1,2,4-TRICHLOROBENZENE	2.0575			1.9323			6.1
CCVD	Q2126959		1,1,1-TRICHLOROETHANE	0.6754			0.5986			11.4
CCVD	Q2126959		1,1,2-TRICHLOROETHANE	0.4226			0.4553			7.7
CCVD	Q2126959		TRICHLOROETHENE	0.5134			0.5295			3.1
CCVD	Q2126959		TRICHLOROFLUOROMETHANE	0.5957			0.6669			12
CCVD	Q2126959		1,2,3-TRICHLOROPROPANE	0.6444			0.7194			11.6
CCVD	Q2126959		1,2,4-TRIMETHYLBENZENE	5.5302			5.8548			5.9
CCVD	Q2126959		1,3,5-TRIMETHYLBENZENE	5.3627			5.7454			7.1
CCVD	Q2126959		VINYL ACETATE	1.9228			2.2402			16.5
CCVD	Q2126959		VINYL CHLORIDE	0.5802			0.6957			19.9
CCVD	Q2126959		DICHLOROETHANE-D4	0.2886			0.3459			19.9
CCVD	Q2126959		TOLUENE-D8	0.9682			1.0081			4.1
CCVD	Q2126959		4-BROMOFLUOROBENZENE	0.8149			0.7984			2
CCVD	Q2126959		DIBROMOFLUOROMETHANE	0.2226			0.2397			7.7
BLA01	Q2126960		Analysis Date/Time: 15-Oct-08 06:54							
BLA01	Q2126960		ACETONE (2-PROPANONE)			BDL	2.6	ug/L		
BLA01	Q2126960		TRICHLOROETHENE			BDL	0.45	ug/L		
BLA01	Q2126960		ACROLEIN			BDL	4.7	ug/L		
BLA01	Q2126960		ACRYLONITRILE			BDL	5.0	ug/L		
BLA01	Q2126960		BENZENE			BDL	0.41	ug/L		
BLA01	Q2126960		BROMOBENZENE			BDL	1.0	ug/L		
BLA01	Q2126960		BROMOCHLOROMETHANE			BDL	0.62	ug/L		
BLA01	Q2126960		BROMODICHLOROMETHANE			BDL	0.43	ug/L		
BLA01	Q2126960		BROMOFORM			BDL	0.45	ug/L		
BLA01	Q2126960		BROMOMETHANE			BDL	0.64	ug/L		
BLA01	Q2126960		N-BUTYLBENZENE			BDL	1.0	ug/L		
BLA01	Q2126960		SEC-BUTYLBENZENE			BDL	1.0	ug/L		
BLA01	Q2126960		TERT-BUTYLBENZENE			BDL	1.0	ug/L		
BLA01	Q2126960		CARBON DISULFIDE			BDL	0.28	ug/L		
BLA01	Q2126960		CARBON TETRACHLORIDE			BDL	0.38	ug/L		
BLA01	Q2126960		CHLOROBENZENE			BDL	0.48	ug/L		
BLA01	Q2126960		DIBROMOCHLOROMETHANE			BDL	0.43	ug/L		
BLA01	Q2126960		CHLOROETHANE			BDL	0.53	ug/L		
BLA01	Q2126960		CHLOROFORM			BDL	0.55	ug/L		
BLA01	Q2126960		CHLOROMETHANE			BDL	1.0	ug/L		
BLA01	Q2126960		2-CHLOROTOLUENE (O-CHLOROTOLUENE)			BDL	1.0	ug/L		
BLA01	Q2126960		4-CHLOROTOLUENE (P-CHLOROTOLUENE)			BDL	1.0	ug/L		
BLA01	Q2126960		2-CHLOROETHYLVINYLETHER			BDL	1.0	ug/L		
BLA01	Q2126960		1,2-DIBROMO-3-CHLOROPROPANE (DBCP)			BDL	0.46	ug/L		
BLA01	Q2126960		1,2-DIBROMOETHANE (EDB)			BDL	0.37	ug/L		
BLA01	Q2126960		DIBROMOMETHANE			BDL	0.56	ug/L		
BLA01	Q2126960		1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)			BDL	0.51	ug/L		

HERITAGE

JBJ57550

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B O510.5

R542073 Analyst: H WILLIAMS Run Date: 15-Oct-08
Analytical Reviewer: L SMITH Review Date: 20-Oct-08 Continued

QC Type	Lab ID	Source	Parameter	True / Sample	Spike Value	RQL	Observed	Units	Rec	RPD
BLA01	Q2126960		1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)			BDL	0.51	ug/L		
BLA01	Q2126960		1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)			BDL	0.50	ug/L		
BLA01	Q2126960		DICHLORODIFLUOROMETHANE			BDL	0.41	ug/L		
BLA01	Q2126960		TRANS-1,4-DICHLORO-2-BUTENE			BDL	1.5	ug/L		
BLA01	Q2126960		1,1-DICHLOROETHANE			BDL	0.51	ug/L		
BLA01	Q2126960		1,2-DICHLOROETHANE			BDL	0.59	ug/L		
BLA01	Q2126960		1,1-DICHLOROETHENE			BDL	0.55	ug/L		
BLA01	Q2126960		CIS-1,2-DICHLOROETHENE			BDL	0.38	ug/L		
BLA01	Q2126960		TRANS-1,2-DICHLOROETHENE			BDL	0.50	ug/L		
BLA01	Q2126960		1,2-DICHLOROPROPANE			BDL	0.48	ug/L		
BLA01	Q2126960		1,3-DICHLOROPROPANE			BDL	0.44	ug/L		
BLA01	Q2126960		2,2-DICHLOROPROPANE			BDL	0.52	ug/L		
BLA01	Q2126960		1,1-DICHLOROPROPENE			BDL	0.43	ug/L		
BLA01	Q2126960		CIS-1,3-DICHLOROPROPENE			BDL	0.38	ug/L		
BLA01	Q2126960		TRANS-1,3-DICHLOROPROPENE			BDL	0.38	ug/L		
BLA01	Q2126960		ETHYL BENZENE			BDL	0.44	ug/L		
BLA01	Q2126960		ETHYL METHACRYLATE			BDL	0.42	ug/L		
BLA01	Q2126960		2-HEXANONE			BDL	2.8	ug/L		
BLA01	Q2126960		HEXACHLOROBUTADIENE			BDL	1.0	ug/L		
BLA01	Q2126960		IODOMETHANE			BDL	0.53	ug/L		
BLA01	Q2126960		ISOPROPYLBENZENE (CUMENE)			BDL	1.0	ug/L		
BLA01	Q2126960		4-ISOPROPYLTOLUENE (P-ISOPROPYLTOLUENE)			BDL	1.0	ug/L		
BLA01	Q2126960		DICHLOROMETHANE (METHYLENE CHLORIDE)			BDL	1.0	ug/L		
BLA01	Q2126960		METHYL ETHYL KETONE			BDL	2.7	ug/L		
BLA01	Q2126960		METHYL-T-BUTYL ETHER (MTBE)			BDL	0.53	ug/L		
BLA01	Q2126960		METHYL ISOBUTYL KETONE			BDL	2.5	ug/L		
BLA01	Q2126960		NAPHTHALENE			BDL	0.78	ug/L		
BLA01	Q2126960		N-PROPYLBENZENE			BDL	1.0	ug/L		
BLA01	Q2126960		STYRENE			BDL	0.37	ug/L		
BLA01	Q2126960		1,1,1,2-TETRACHLOROETHANE			BDL	0.49	ug/L		
BLA01	Q2126960		1,1,2,2-TETRACHLOROETHANE			BDL	0.38	ug/L		
BLA01	Q2126960		TETRACHLOROETHENE			BDL	0.61	ug/L		
BLA01	Q2126960		TOLUENE			BDL	0.48	ug/L		
BLA01	Q2126960		1,2,3-TRICHLOROBENZENE			BDL	1.0	ug/L		
BLA01	Q2126960		1,2,4-TRICHLOROBENZENE			BDL	1.0	ug/L		
BLA01	Q2126960		1,1,1-TRICHLOROETHANE			BDL	0.41	ug/L		
BLA01	Q2126960		1,1,2-TRICHLOROETHANE			BDL	0.63	ug/L		
BLA01	Q2126960		TRICHLOROETHENE			BDL	0.45	ug/L		
BLA01	Q2126960		TRICHLOROFLUOROMETHANE			BDL	0.37	ug/L		
BLA01	Q2126960		1,2,3-TRICHLOROPROPANE			BDL	0.61	ug/L		
BLA01	Q2126960		1,2,4-TRIMETHYLBENZENE			BDL	1.0	ug/L		
BLA01	Q2126960		1,3,5-TRIMETHYLBENZENE			BDL	1.0	ug/L		
BLA01	Q2126960		VINYL ACETATE			BDL	0.47	ug/L		
BLA01	Q2126960		VINYL CHLORIDE			BDL	0.46	ug/L		
BLA01	Q2126960		XYLENES (O/M/P-XYLENE)			BDL	0.85	ug/L		

HERITAGE

JBJ57550

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B O510.5

R542073 Analyst: H WILLIAMS Run Date: 15-Oct-08
Analytical Reviewer: L SMITH Review Date: 20-Oct-08 Continued

QC Type	Lab ID	Source	Parameter	True / Sample	Spike Value	RQL	Observed	Units	Rec	RPD
BLA01	Q2126960		DICHLOROETHANE-D4						125	
BLA01	Q2126960		TOLUENE-D8						98	
BLA01	Q2126960		4-BROMOFLUOROBENZENE						84	
BLA01	Q2126960		DIBROMOFLUOROMETHANE						107	
LCS01	Q2126961	METHOD 826	Analysis Date/Time: 15-Oct-08 07:23							
LCS01	Q2126961	METHOD 826	ACETONE (2-PROPANONE)	50			75.7	ug/L	151.4	
LCS01	Q2126961	METHOD 826	TRICHLOROETHENE	10			9.85	ug/L	98.5	
LCS01	Q2126961	METHOD 826	ACROLEIN	100			78.9	ug/L	78.9	
LCS01	Q2126961	METHOD 826	ACRYLONITRILE	100			74.9	ug/L	74.9	
LCS01	Q2126961	METHOD 826	BENZENE	10			10.8	ug/L	108	
LCS01	Q2126961	METHOD 826	BROMOBENZENE	10			10.2	ug/L	102	
LCS01	Q2126961	METHOD 826	BROMOCHLOROMETHANE	10			10.6	ug/L	106	
LCS01	Q2126961	METHOD 826	BROMODICHLOROMETHANE	10			10.9	ug/L	109	
LCS01	Q2126961	METHOD 826	BROMOFORM	10			7.97	ug/L	79.7	
LCS01	Q2126961	METHOD 826	BROMOMETHANE	10			10.9	ug/L	109	
LCS01	Q2126961	METHOD 826	N-BUTYLBENZENE	10			9.37	ug/L	93.7	
LCS01	Q2126961	METHOD 826	SEC-BUTYLBENZENE	10			9.47	ug/L	94.7	
LCS01	Q2126961	METHOD 826	TERT-BUTYLBENZENE	10			9.67	ug/L	96.7	
LCS01	Q2126961	METHOD 826	CARBON DISULFIDE	10			10.8	ug/L	108	
LCS01	Q2126961	METHOD 826	CARBON TETRACHLORIDE	10			10.1	ug/L	101	
LCS01	Q2126961	METHOD 826	CHLOROBENZENE	10			9.72	ug/L	97.2	
LCS01	Q2126961	METHOD 826	DIBROMOCHLOROMETHANE	10			9.34	ug/L	93.4	
LCS01	Q2126961	METHOD 826	CHLOROETHANE	10			12.8	ug/L	128	
LCS01	Q2126961	METHOD 826	CHLOROFORM	10			11.7	ug/L	117	
LCS01	Q2126961	METHOD 826	CHLOROMETHANE	10			10.7	ug/L	107	
LCS01	Q2126961	METHOD 826	2-CHLOROTOLUENE (O-CHLOROTOLUENE)	10			9.57	ug/L	95.7	
LCS01	Q2126961	METHOD 826	4-CHLOROTOLUENE (P-CHLOROTOLUENE)	10			9.93	ug/L	99.3	
LCS01	Q2126961	METHOD 826	2-CHLOROETHYLVINYLETHER	10			9.97	ug/L	99.7	
LCS01	Q2126961	METHOD 826	1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	10			7.52	ug/L	75.2	
LCS01	Q2126961	METHOD 826	1,2-DIBROMOETHANE (EDB)	10			10.1	ug/L	101	
LCS01	Q2126961	METHOD 826	DIBROMOMETHANE	10			11.4	ug/L	114	
LCS01	Q2126961	METHOD 826	1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	10			9.36	ug/L	93.6	
LCS01	Q2126961	METHOD 826	1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)	10			9.56	ug/L	95.6	

HERITAGE

JBJ57550

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B O510.5

R542073 Analyst: H WILLIAMS Run Date: 15-Oct-08
Analytical Reviewer: L SMITH Review Date: 20-Oct-08 Continued

QC Type	Lab ID	Source	Parameter	True / Sample	Spike Value	RQL	Observed	Units	Rec	RPD
LCS01	Q2126961	METHOD 826	1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	10			9.69	ug/L	96.9	
LCS01	Q2126961	METHOD 826	DICHLORODIFLUOROMETHANE	10			3.34	ug/L	33.4	
LCS01	Q2126961	METHOD 826	TRANS-1,4-DICHLORO-2-BUTENE	20			9.98	ug/L	49.9	
LCS01	Q2126961	METHOD 826	1,1-DICHLOROETHANE	10			11.9	ug/L	119	
LCS01	Q2126961	METHOD 826	1,2-DICHLOROETHANE	10			12.5	ug/L	125	
LCS01	Q2126961	METHOD 826	1,1-DICHLOROETHENE	10			9.77	ug/L	97.7	
LCS01	Q2126961	METHOD 826	CIS-1,2-DICHLOROETHENE	10			10.4	ug/L	104	
LCS01	Q2126961	METHOD 826	TRANS-1,2-DICHLOROETHENE	10			10.8	ug/L	108	
LCS01	Q2126961	METHOD 826	1,2-DICHLOROPROPANE	10			11.4	ug/L	114	
LCS01	Q2126961	METHOD 826	1,3-DICHLOROPROPANE	10			10.5	ug/L	105	
LCS01	Q2126961	METHOD 826	2,2-DICHLOROPROPANE	10			9.13	ug/L	91.3	
LCS01	Q2126961	METHOD 826	1,1-DICHLOROPROPENE	10			9.64	ug/L	96.4	
LCS01	Q2126961	METHOD 826	CIS-1,3-DICHLOROPROPENE	10			10.1	ug/L	101	
LCS01	Q2126961	METHOD 826	TRANS-1,3-DICHLOROPROPENE	10			10.3	ug/L	103	
LCS01	Q2126961	METHOD 826	ETHYL BENZENE	10			9.43	ug/L	94.3	
LCS01	Q2126961	METHOD 826	2-HEXANONE	50			61.3	ug/L	122.6	
LCS01	Q2126961	METHOD 826	HEXACHLOROBUTADIENE	10			8.23	ug/L	82.3	
LCS01	Q2126961	METHOD 826	IODOMETHANE	10			9.86	ug/L	98.6	
LCS01	Q2126961	METHOD 826	ISOPROPYLBENZENE (CUMENE)	10			9.82	ug/L	98.2	
LCS01	Q2126961	METHOD 826	4-ISOPROPYLTOLUENE (P-ISOPROPYLTOLUENE)	10			9.37	ug/L	93.7	
LCS01	Q2126961	METHOD 826	DICHLOROMETHANE (METHYLENE CHLORIDE)	10			11.4	ug/L	114	
LCS01	Q2126961	METHOD 826	METHYL ETHYL KETONE	50			57.8	ug/L	115.6	
LCS01	Q2126961	METHOD 826	METHYL-T-BUTYL ETHER (MTBE)	10			9.5	ug/L	95	
LCS01	Q2126961	METHOD 826	METHYL ISOBUTYL KETONE	50			66.1	ug/L	132.2	
LCS01	Q2126961	METHOD 826	NAPHTHALENE	10			8.09	ug/L	80.9	
LCS01	Q2126961	METHOD 826	N-PROPYLBENZENE	10			10.1	ug/L	101	
LCS01	Q2126961	METHOD 826	STYRENE	10			9.34	ug/L	93.4	
LCS01	Q2126961	METHOD 826	1,1,1,2-TETRACHLOROETHANE	10			8.69	ug/L	86.9	
LCS01	Q2126961	METHOD 826	1,1,2,2-TETRACHLOROETHANE	10			9.63	ug/L	96.3	
LCS01	Q2126961	METHOD 826	TETRACHLOROETHENE	10			8.94	ug/L	89.4	
LCS01	Q2126961	METHOD 826	TOLUENE	10			10.7	ug/L	107	
LCS01	Q2126961	METHOD	1,2,3-TRICHLOROBENZENE	10			8.61	ug/L	86.1	

HERITAGE

JBJ57550

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B O510.5

R542073 Analyst: H WILLIAMS Run Date: 15-Oct-08
Analytical Reviewer: L SMITH Review Date: 20-Oct-08 Continued

QC Type	Lab ID	Source	Parameter	True / Sample	Spike Value	RQL	Observed	Units	Rec	RPD
		826								
LCS01	Q2126961	METHOD 826	1,2,4-TRICHLOROBENZENE	10			8.04	ug/L	80.4	
LCS01	Q2126961	METHOD 826	1,1,1-TRICHLOROETHANE	10			10.7	ug/L	107	
LCS01	Q2126961	METHOD 826	1,1,2-TRICHLOROETHANE	10			10.5	ug/L	105	
LCS01	Q2126961	METHOD 826	TRICHLOROETHENE	10			9.85	ug/L	98.5	
LCS01	Q2126961	METHOD 826	TRICHLOROFLUOROMETHANE	10			10.8	ug/L	108	
LCS01	Q2126961	METHOD 826	1,2,3-TRICHLOROPROPANE	10			9.53	ug/L	95.3	
LCS01	Q2126961	METHOD 826	1,2,4-TRIMETHYLBENZENE	10			9.1	ug/L	91	
LCS01	Q2126961	METHOD 826	1,3,5-TRIMETHYLBENZENE	10			9.43	ug/L	94.3	
LCS01	Q2126961	METHOD 826	VINYL ACETATE	10			12.1	ug/L	121	
LCS01	Q2126961	METHOD 826	VINYL CHLORIDE	10			9.27	ug/L	92.7	
LCS01	Q2126961	METHOD 826	XYLENES (O/M/P-XYLENE)	30			28.9	ug/L	96.3	
SPI01	Q2126962	A826166	Analysis Date/Time: 15-Oct-08 09:13							
SPI01	Q2126962	A826166	ACETONE (2-PROPANONE)	5.5	50		75.1	ug/L	139.2	
SPI01	Q2126962	A826166	TRICHLOROETHENE	0	10		10.7	ug/L	107	
SPI01	Q2126962	A826166	ACROLEIN	0	100		83.3	ug/L	83.3	
SPI01	Q2126962	A826166	ACRYLONITRILE	0	100		83.6	ug/L	83.6	
SPI01	Q2126962	A826166	BENZENE	0.62	10		11.7	ug/L	110.8	
SPI01	Q2126962	A826166	BROMOBENZENE	0	10		10	ug/L	100	
SPI01	Q2126962	A826166	BROMOCHLOROMETHANE	0	10		10.4	ug/L	104	
SPI01	Q2126962	A826166	BROMODICHLOROMETHANE	0	10		10.2	ug/L	102	
SPI01	Q2126962	A826166	BROMOFORM	0	10		6.75	ug/L	67.5	
SPI01	Q2126962	A826166	BROMOMETHANE	0	10		13.3	ug/L	133	
SPI01	Q2126962	A826166	N-BUTYLBENZENE	0	10		8.68	ug/L	86.8	
SPI01	Q2126962	A826166	SEC-BUTYLBENZENE	0	10		8.85	ug/L	88.5	
SPI01	Q2126962	A826166	TERT-BUTYLBENZENE	0	10		9.03	ug/L	90.3	
SPI01	Q2126962	A826166	CARBON DISULFIDE	0	10		8.69	ug/L	86.9	
SPI01	Q2126962	A826166	CARBON TETRACHLORIDE	0	10		9.54	ug/L	95.4	
SPI01	Q2126962	A826166	CHLOROBENZENE	0	10		9.29	ug/L	92.9	
SPI01	Q2126962	A826166	DIBROMOCHLOROMETHANE	0	10		8.56	ug/L	85.6	
SPI01	Q2126962	A826166	CHLOROETHANE	0	10		13.9	ug/L	139	
SPI01	Q2126962	A826166	CHLOROFORM	0	10		11	ug/L	110	
SPI01	Q2126962	A826166	CHLOROMETHANE	0	10		13.3	ug/L	133	
SPI01	Q2126962	A826166	2-CHLOROTOLUENE (O-CHLOROTOLUENE)	0	10		9.4	ug/L	94	
SPI01	Q2126962	A826166	4-CHLOROTOLUENE (P-CHLOROTOLUENE)	0	10		9.41	ug/L	94.1	
SPI01	Q2126962	A826166	2-CHLOROETHYLVINYLETHER	0	10	I	0	ug/L	0	
SPI01	Q2126962	A826166	1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	0	10		7.66	ug/L	76.6	
SPI01	Q2126962	A826166	1,2-DIBROMOETHANE (EDB)	0	10		10.1	ug/L	101	
SPI01	Q2126962	A826166	DIBROMOMETHANE	0	10		10.9	ug/L	109	
SPI01	Q2126962	A826166	1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	0	10		8.98	ug/L	89.8	

HERITAGE

JBJ57550

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B O510.5

R542073 Analyst: H WILLIAMS Run Date: 15-Oct-08
Analytical Reviewer: L SMITH Review Date: 20-Oct-08 Continued

QC Type	Lab ID	Source	Parameter	True / Sample	Spike Value	RQL	Observed	Units	Rec	RPD
SPI01	Q2126962	A826166	1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)	0	10		9.2	ug/L	92	
SPI01	Q2126962	A826166	1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	0	10		9.32	ug/L	93.2	
SPI01	Q2126962	A826166	DICHLORODIFLUOROMETHANE	0.49	10		8.32	ug/L	78.3	
SPI01	Q2126962	A826166	TRANS-1,4-DICHLORO-2-BUTENE	0	20		13.7	ug/L	68.5	
SPI01	Q2126962	A826166	1,1-DICHLOROETHANE	6.1	10		17.6	ug/L	115	
SPI01	Q2126962	A826166	1,2-DICHLOROETHANE	0	10		12.4	ug/L	124	
SPI01	Q2126962	A826166	1,1-DICHLOROETHENE	0	10		10.1	ug/L	101	
SPI01	Q2126962	A826166	CIS-1,2-DICHLOROETHENE	3.0	10		13.1	ug/L	101	
SPI01	Q2126962	A826166	TRANS-1,2-DICHLOROETHENE	0	10		10.6	ug/L	106	
SPI01	Q2126962	A826166	1,2-DICHLOROPROPANE	0	10		11.5	ug/L	115	
SPI01	Q2126962	A826166	1,3-DICHLOROPROPANE	0	10		10.8	ug/L	108	
SPI01	Q2126962	A826166	2,2-DICHLOROPROPANE	0	10		9.07	ug/L	90.7	
SPI01	Q2126962	A826166	1,1-DICHLOROPROPENE	0	10		9.14	ug/L	91.4	
SPI01	Q2126962	A826166	CIS-1,3-DICHLOROPROPENE	0	10		8.66	ug/L	86.6	
SPI01	Q2126962	A826166	TRANS-1,3-DICHLOROPROPENE	0	10		8.45	ug/L	84.5	
SPI01	Q2126962	A826166	ETHYL BENZENE	0	10		8.78	ug/L	87.8	
SPI01	Q2126962	A826166	ETHYL METHACRYLATE	0	10		9.7	ug/L	97	
SPI01	Q2126962	A826166	2-HEXANONE	0	50		62	ug/L	124	
SPI01	Q2126962	A826166	HEXACHLOROBUTADIENE	0	10		7.44	ug/L	74.4	
SPI01	Q2126962	A826166	IODOMETHANE	0	10		10	ug/L	100	
SPI01	Q2126962	A826166	ISOPROPYLBENZENE (CUMENE)	0	10		8.33	ug/L	83.3	
SPI01	Q2126962	A826166	4-ISOPROPYLTOLUENE (P-ISOPROPYLTOLUENE)	0	10		8.39	ug/L	83.9	
SPI01	Q2126962	A826166	DICHLOROMETHANE (METHYLENE CHLORIDE)	0	10		11.2	ug/L	112	
SPI01	Q2126962	A826166	METHYL ETHYL KETONE	0	50		56.1	ug/L	112.2	
SPI01	Q2126962	A826166	METHYL-T-BUTYL ETHER (MTBE)	0	10		9.33	ug/L	93.3	
SPI01	Q2126962	A826166	METHYL ISOBUTYL KETONE	0	50		63.6	ug/L	127.2	
SPI01	Q2126962	A826166	NAPHTHALENE	0	10		7.7	ug/L	77	
SPI01	Q2126962	A826166	N-PROPYLBENZENE	0	10		9.52	ug/L	95.2	
SPI01	Q2126962	A826166	STYRENE	0	10		7.25	ug/L	72.5	
SPI01	Q2126962	A826166	1,1,1,2-TETRACHLOROETHANE	0	10		9.14	ug/L	91.4	
SPI01	Q2126962	A826166	1,1,2,2-TETRACHLOROETHANE	0	10		10.1	ug/L	101	
SPI01	Q2126962	A826166	TETRACHLOROETHENE	0	10		9.31	ug/L	93.1	
SPI01	Q2126962	A826166	TOLUENE	0	10		10.1	ug/L	101	
SPI01	Q2126962	A826166	1,2,3-TRICHLOROBENZENE	0	10		7.94	ug/L	79.4	
SPI01	Q2126962	A826166	1,2,4-TRICHLOROBENZENE	0	10		7.31	ug/L	73.1	
SPI01	Q2126962	A826166	1,1,1-TRICHLOROETHANE	0	10		8.7	ug/L	87	
SPI01	Q2126962	A826166	1,1,2-TRICHLOROETHANE	0	10		10.6	ug/L	106	
SPI01	Q2126962	A826166	TRICHLOROETHENE	0	10		10.7	ug/L	107	
SPI01	Q2126962	A826166	TRICHLOROFLUOROMETHANE	0	10		11.1	ug/L	111	
SPI01	Q2126962	A826166	1,2,3-TRICHLOROPROPANE	0	10		9.87	ug/L	98.7	
SPI01	Q2126962	A826166	1,2,4-TRIMETHYLBENZENE	0	10		9.01	ug/L	90.1	
SPI01	Q2126962	A826166	1,3,5-TRIMETHYLBENZENE	0	10		8.67	ug/L	86.7	
SPI01	Q2126962	A826166	VINYL ACETATE	0	10		11.2	ug/L	112	
SPI01	Q2126962	A826166	VINYL CHLORIDE	0.98	10		13.3	ug/L	123.2	
SPI01	Q2126962	A826166	XYLENES (O/M/P-XYLENE)	0	30		26.9	ug/L	89.7	

HERITAGE

JBJ57550

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B O510.5

R542073 Analyst: H WILLIAMS Run Date: 15-Oct-08
Analytical Reviewer: L SMITH Review Date: 20-Oct-08 Continued

QC Type	Lab ID	Source	Parameter	True / Sample	Spike Value	RQL	Observed	Units	Rec	RPD
DPS01	Q2126963	A826166	Analysis Date/Time: 15-Oct-08 09:39							
DPS01	Q2126963	A826166	ACETONE (2-PROPANONE)	5.5	50		73.9	ug/L	136.8	1.7
DPS01	Q2126963	A826166	TRICHLOROETHENE	0	10		10.7	ug/L	106.8	0.4
DPS01	Q2126963	A826166	ACROLEIN	0	100		116	ug/L	115.8	32.6
DPS01	Q2126963	A826166	ACRYLONITRILE	0	100		94	ug/L	94	11.7
DPS01	Q2126963	A826166	BENZENE	0.62	10		11.9	ug/L	112.8	1.8
DPS01	Q2126963	A826166	BROMOBENZENE	0	10		10.4	ug/L	103.7	3.2
DPS01	Q2126963	A826166	BROMOCHLOROMETHANE	0	10		10.7	ug/L	106.7	2.5
DPS01	Q2126963	A826166	BROMODICHLOROMETHANE	0	10		10.4	ug/L	103.6	1.3
DPS01	Q2126963	A826166	BROMOFORM	0	10		6.9	ug/L	69	2.2
DPS01	Q2126963	A826166	BROMOMETHANE	0	10		12.9	ug/L	129.2	2.5
DPS01	Q2126963	A826166	N-BUTYLBENZENE	0	10		9.28	ug/L	92.8	6.7
DPS01	Q2126963	A826166	SEC-BUTYLBENZENE	0	10		9.24	ug/L	92.4	4.3
DPS01	Q2126963	A826166	TERT-BUTYLBENZENE	0	10		9.6	ug/L	96	6.1
DPS01	Q2126963	A826166	CARBON DISULFIDE	0	10		8.38	ug/L	83.8	3.6
DPS01	Q2126963	A826166	CARBON TETRACHLORIDE	0	10		9.7	ug/L	97	1.7
DPS01	Q2126963	A826166	CHLOROBENZENE	0	10		9.79	ug/L	97.9	5.2
DPS01	Q2126963	A826166	DIBROMOCHLOROMETHANE	0	10		8.77	ug/L	87.7	2.4
DPS01	Q2126963	A826166	CHLOROETHANE	0	10		13.7	ug/L	136.7	1.8
DPS01	Q2126963	A826166	CHLOROFORM	0	10		11.2	ug/L	112.4	1.8
DPS01	Q2126963	A826166	CHLOROMETHANE	0	10		12.8	ug/L	128.2	3.8
DPS01	Q2126963	A826166	2-CHLOROTOLUENE (O-CHLOROTOLUENE)	0	10		9.73	ug/L	97.3	3.5
DPS01	Q2126963	A826166	4-CHLOROTOLUENE (P-CHLOROTOLUENE)	0	10		9.79	ug/L	97.9	4
DPS01	Q2126963	A826166	2-CHLOROETHYLVINYLETHER	0	10	I	0	ug/L	0	
DPS01	Q2126963	A826166	1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	0	10		7.44	ug/L	74.4	2.9
DPS01	Q2126963	A826166	1,2-DIBROMOETHANE (EDB)	0	10		10.1	ug/L	101.1	0.4
DPS01	Q2126963	A826166	DIBROMOMETHANE	0	10		11.2	ug/L	111.7	2.8
DPS01	Q2126963	A826166	1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	0	10		9.3	ug/L	93	3.5
DPS01	Q2126963	A826166	1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)	0	10		9.56	ug/L	95.6	3.8
DPS01	Q2126963	A826166	1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	0	10		9.92	ug/L	99.2	6.2
DPS01	Q2126963	A826166	DICHLORODIFLUOROMETHANE	0.49	10		8.43	ug/L	79.4	1.4
DPS01	Q2126963	A826166	TRANS-1,4-DICHLORO-2-BUTENE	0	20		13.7	ug/L	68.4	0.3
DPS01	Q2126963	A826166	1,1-DICHLOROETHANE	6.1	10		18.4	ug/L	123	6.7
DPS01	Q2126963	A826166	1,2-DICHLOROETHANE	0	10		12.9	ug/L	128.5	3.7
DPS01	Q2126963	A826166	1,1-DICHLOROETHENE	0	10		10.1	ug/L	100.6	0.8
DPS01	Q2126963	A826166	CIS-1,2-DICHLOROETHENE	3.0	10		13.6	ug/L	106	4.8
DPS01	Q2126963	A826166	TRANS-1,2-DICHLOROETHENE	0	10		10.9	ug/L	108.5	2.4
DPS01	Q2126963	A826166	1,2-DICHLOROPROPANE	0	10		11.8	ug/L	118	2.7
DPS01	Q2126963	A826166	1,3-DICHLOROPROPANE	0	10		11.1	ug/L	111.3	3
DPS01	Q2126963	A826166	2,2-DICHLOROPROPANE	0	10		6.41	ug/L	64.1	34.4
DPS01	Q2126963	A826166	1,1-DICHLOROPROPENE	0	10		9.22	ug/L	92.2	0.9
DPS01	Q2126963	A826166	CIS-1,3-DICHLOROPROPENE	0	10		9	ug/L	90	3.9
DPS01	Q2126963	A826166	TRANS-1,3-DICHLOROPROPENE	0	10		8.64	ug/L	86.4	2.2
DPS01	Q2126963	A826166	ETHYL BENZENE	0	10		9.21	ug/L	92.1	4.8

HERITAGE

JBJ57550

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B O510.5

R542073 Analyst: H WILLIAMS Run Date: 15-Oct-08
Analytical Reviewer: L SMITH Review Date: 20-Oct-08 Continued

QC Type	Lab ID	Source	Parameter	True / Sample	Spike Value	RQL	Observed	Units	Rec	RPD
DPS01	Q2126963	A826166	ETHYL METHACRYLATE	0	10		10.4	ug/L	103.7	6.7
DPS01	Q2126963	A826166	2-HEXANONE	0	50	!	62.7	ug/L	125.3	1
DPS01	Q2126963	A826166	HEXACHLOROBUTADIENE	0	10		8.02	ug/L	80.2	7.5
DPS01	Q2126963	A826166	IODOMETHANE	0	10		10.1	ug/L	101.1	1.1
DPS01	Q2126963	A826166	ISOPROPYLBENZENE (CUMENE)	0	10		8.78	ug/L	87.8	5.3
DPS01	Q2126963	A826166	4-ISOPROPYLTOLUENE (P-ISOPROPYLTOLUENE)	0	10		8.89	ug/L	88.9	5.8
DPS01	Q2126963	A826166	DICHLOROMETHANE (METHYLENE CHLORIDE)	0	10		11.3	ug/L	113.2	1.2
DPS01	Q2126963	A826166	METHYL ETHYL KETONE	0	50		54.7	ug/L	109.5	2.3
DPS01	Q2126963	A826166	METHYL-T-BUTYL ETHER (MTBE)	0	10		9.36	ug/L	93.6	0.3
DPS01	Q2126963	A826166	METHYL ISOBUTYL KETONE	0	50		63.5	ug/L	127	0.2
DPS01	Q2126963	A826166	NAPHTHALENE	0	10		7.96	ug/L	79.6	3.3
DPS01	Q2126963	A826166	N-PROPYLBENZENE	0	10		9.8	ug/L	98	2.9
DPS01	Q2126963	A826166	STYRENE	0	10		7.78	ug/L	77.8	7.1
DPS01	Q2126963	A826166	1,1,1,2-TETRACHLOROETHANE	0	10		9.23	ug/L	92.3	1
DPS01	Q2126963	A826166	1,1,2,2-TETRACHLOROETHANE	0	10		10.5	ug/L	104.6	3.6
DPS01	Q2126963	A826166	TETRACHLOROETHENE	0	10		9.66	ug/L	96.6	3.7
DPS01	Q2126963	A826166	TOLUENE	0	10		10.2	ug/L	102	1.3
DPS01	Q2126963	A826166	1,2,3-TRICHLOROBENZENE	0	10		8.38	ug/L	83.8	5.4
DPS01	Q2126963	A826166	1,2,4-TRICHLOROBENZENE	0	10		7.97	ug/L	79.7	8.6
DPS01	Q2126963	A826166	1,1,1-TRICHLOROETHANE	0	10		8.74	ug/L	87.4	0.5
DPS01	Q2126963	A826166	1,1,2-TRICHLOROETHANE	0	10		10.8	ug/L	108.2	1.7
DPS01	Q2126963	A826166	TRICHLOROETHENE	0	10		10.7	ug/L	106.8	0.4
DPS01	Q2126963	A826166	TRICHLOROFLUOROMETHANE	0	10		10.8	ug/L	107.9	3.2
DPS01	Q2126963	A826166	1,2,3-TRICHLOROPROPANE	0	10		9.97	ug/L	99.7	1
DPS01	Q2126963	A826166	1,2,4-TRIMETHYLBENZENE	0	10		9.55	ug/L	95.5	5.8
DPS01	Q2126963	A826166	1,3,5-TRIMETHYLBENZENE	0	10		9.14	ug/L	91.4	5.3
DPS01	Q2126963	A826166	VINYL ACETATE	0	10	!	11.4	ug/L	114.2	2
DPS01	Q2126963	A826166	VINYL CHLORIDE	0.98	10		13.1	ug/L	121.2	1.6
DPS01	Q2126963	A826166	XYLENES (O/M/P-XYLENE)	0	30		28.3	ug/L	94.3	5.0
SAMPLE	A826272		Analysis Date/Time: 15-Oct-08 13:57							
SAMPLE	A826272		See Certificate of Analysis, Rep: 0							
SAMPLE	A826275		Analysis Date/Time: 15-Oct-08 14:49							
SAMPLE	A826275		See Certificate of Analysis, Rep: 1							
SAMPLE	A826277		Analysis Date/Time: 15-Oct-08 15:41							
SAMPLE	A826277		See Certificate of Analysis, Rep: 0							
SAMPLE	A826278		Analysis Date/Time: 15-Oct-08 16:32							
SAMPLE	A826278		See Certificate of Analysis, Rep: 0							
SAMPLE	A826273		Analysis Date/Time: 15-Oct-08 14:23							
SAMPLE	A826273		See Certificate of Analysis, Rep: 1							

Q2121876 Value reported for analytes calibrated by linear (LIN) or
Q2121876 quadratic (QDR) equations is r2 (Coef. of Determination).
Q2126959 Value reported for analytes calibrated by linear (LIN) or quadratic (QDR)
Q2126959 equations is concentration ( ).
Q2126961 ! COMPOUNDS FAIL QC CRITERIA HIGH.
Q2126962 2-Chloroethyl vinyl ether degrades under acidic conditions. No recovery
Q2126962 possible. Unacidified sample not available.

HERITAGE

JBJ57550

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B O510.5

R542073 Analyst: H WILLIAMS Run Date: 15-Oct-08
Analytical Reviewer: L SMITH Review Date: 20-Oct-08 Continued

QC Type	Lab ID	Source	Parameter	True / Sample	Spike Value	RQL	Observed	Units	Rec	RPD
Q2126963	2-Chloroethyl vinyl ether degrades under acidic conditions. No recovery									
Q2126963	possible. Unacidified sample not available.									

R542090 Analyst: R SHAMP Run Date: 14-Oct-08 Instrument: GC/MS VOA
Analytical Reviewer: H WILLIAMS Review Date: 16-Oct-08

QC Type	Lab ID	Source	Parameter	True / Sample	Spike Value	RQL	Observed	Units	Rec	RPD
CCVD	Q2127062		Analysis Date/Time: 14-Oct-08 05:03							
CCVD	Q2127062		ACETONE (2-PROPANONE)	50		QDR	113.57			127.1
CCVD	Q2127062		ACROLEIN	0.0140			0.0038			72.9
CCVD	Q2127062		ACRYLONITRILE	0.0609			0.1099			80.5
CCVD	Q2127062		BENZENE	0.8490			0.9735			14.7
CCVD	Q2127062		BROMOBENZENE	1.1791			1.1156			5.4
CCVD	Q2127062		BROMOCHLOROMETHANE	0.1120			0.1386			23.8
CCVD	Q2127062		BROMODICHLOROMETHANE	0.3099			0.3715			19.9
CCVD	Q2127062		BROMOFORM	0.4633			0.4202			9.3
CCVD	Q2127062		BROMOMETHANE	10		QDR	11.60			16
CCVD	Q2127062		N-BUTYLBENZENE	1.1148			1.1456			2.8
CCVD	Q2127062		SEC-BUTYLBENZENE	2.7075			2.7275			0.7
CCVD	Q2127062		TERT-BUTYLBENZENE	1.3683			1.3508			1.3
CCVD	Q2127062		CARBON DISULFIDE	0.5778			0.6607			14.3
CCVD	Q2127062		CARBON TETRACHLORIDE	0.2731			0.3849			40.9
CCVD	Q2127062		CHLOROBENZENE	1.5940			1.5672			1.7
CCVD	Q2127062		DIBROMOCHLOROMETHANE	0.6034			0.5810			3.7
CCVD	Q2127062		CHLOROETHANE	10		QDR	11.97			19.7
CCVD	Q2127062		CHLOROFORM	0.4320			0.4888			13.1
CCVD	Q2127062		CHLOROMETHANE	0.2296			0.2184			4.9
CCVD	Q2127062		2-CHLOROTOLUENE (O-CHLOROTOLUENE)	0.6882			0.6871			0.2
CCVD	Q2127062		4-CHLOROTOLUENE (P-CHLOROTOLUENE)	0.6655			0.7006			5.3
CCVD	Q2127062		2-CHLOROETHYLVINYLETHER	0.1620			0.1754			8.3
CCVD	Q2127062		1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	0.1698			0.1950			14.8
CCVD	Q2127062		1,2-DIBROMOETHANE (EDB)	0.2212			0.2577			16.5
CCVD	Q2127062		DIBROMOMETHANE	0.1421			0.1733			22
CCVD	Q2127062		1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	1.3752			1.3695			0.4
CCVD	Q2127062		1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)	1.4373			1.4330			0.3
CCVD	Q2127062		1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	1.4831			1.4613			1.5
CCVD	Q2127062		DICHLORODIFLUOROMETHANE	10		LIN	6.13			38.7
CCVD	Q2127062		TRANS-1,4-DICHLORO-2-BUTENE	0.3655			0.2618			28.4
CCVD	Q2127062		1,1-DICHLOROETHANE	0.4291			0.5064			18
CCVD	Q2127062		1,2-DICHLOROETHANE	0.3946			0.4740			20.1
CCVD	Q2127062		1,1-DICHLOROETHENE	0.2059			0.2344			13.8
CCVD	Q2127062		CIS-1,2-DICHLOROETHENE	0.2370			0.2814			18.7
CCVD	Q2127062		TRANS-1,2-DICHLOROETHENE	0.2181			0.2537			16.3
CCVD	Q2127062		1,2-DICHLOROPROPANE	0.2262			0.2562			13.3
CCVD	Q2127062		1,3-DICHLOROPROPANE	0.9574			0.8810			8

HERITAGE

JBJ57550

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B O510.5

R542090 Analyst: R SHAMP Run Date: 14-Oct-08
Analytical Reviewer: H WILLIAMS Review Date: 16-Oct-08 Continued

QC Type	Lab ID	Source	Parameter	True / Sample	Spike Value	RQL	Observed	Units	Rec	RPD
CCVD	Q2127062		1,1-DICHLOROPROPENE	0.1089			0.1250			14.8
CCVD	Q2127062		CIS-1,3-DICHLOROPROPENE	0.3406			0.3856			13.2
CCVD	Q2127062		TRANS-1,3-DICHLOROPROPENE	0.3043			0.3401			11.8
CCVD	Q2127062		ETHYL BENZENE	0.8535			0.8372			1.9
CCVD	Q2127062		ETHYL METHACRYLATE	0.7368			0.6481			12
CCVD	Q2127062		2-HEXANONE	0.6972			0.7274			4.3
CCVD	Q2127062		HEXACHLOROBUTADIENE	0.4004			0.4052			1.2
CCVD	Q2127062		IODOMETHANE	0.3611			0.4297			19
CCVD	Q2127062		ISOPROPYLBENZENE (CUMENE)	2.4752			2.3887			3.5
CCVD	Q2127062		4-ISOPROPYLTOLUENE (P-ISOPROPYLTOLUENE)	2.3513			2.4485			4.1
CCVD	Q2127062		DICHLOROMETHANE (METHYLENE CHLORIDE)	0.2306			0.2668			15.7
CCVD	Q2127062		METHYL ETHYL KETONE	0.0300			0.0413			37.7
CCVD	Q2127062		METHYL ISOBUTYL KETONE	0.3421			0.4458			30.3
CCVD	Q2127062		NAPHTHALENE	1.7988			1.9572			8.8
CCVD	Q2127062		N-PROPYLBENZENE	0.3458			0.3409			1.4
CCVD	Q2127062		STYRENE	1.8328			1.7575			4.1
CCVD	Q2127062		1,1,1,2-TETRACHLOROETHANE	0.6061			0.6335			4.5
CCVD	Q2127062		1,1,2,2-TETRACHLOROETHANE	0.8266			0.8183			1
CCVD	Q2127062		TETRACHLOROETHENE	0.7309			0.7018			4
CCVD	Q2127062		TOLUENE	0.9218			1.0443			13.3
CCVD	Q2127062		1,2,3-TRICHLOROBENZENE	0.7260			0.7656			5.5
CCVD	Q2127062		1,2,4-TRICHLOROBENZENE	0.7908			0.8432			6.6
CCVD	Q2127062		1,1,1-TRICHLOROETHANE	0.3521			0.4345			23.4
CCVD	Q2127062		1,1,2-TRICHLOROETHANE	0.2071			0.2389			15.4
CCVD	Q2127062		TRICHLOROETHENE	0.2575			0.2809			9.1
CCVD	Q2127062		TRICHLOROFLUOROMETHANE	0.2007			0.2724			35.7
CCVD	Q2127062		1,2,3-TRICHLOROPROPANE	0.2870			0.2949			2.8
CCVD	Q2127062		1,2,4-TRIMETHYLBENZENE	2.4798			2.5590			3.2
CCVD	Q2127062		1,3,5-TRIMETHYLBENZENE	2.3634			2.4447			3.4
CCVD	Q2127062		VINYL ACETATE	1.1241			1.3094			16.5
CCVD	Q2127062		VINYL CHLORIDE	0.2623			0.2414			8
CCVD	Q2127062		DICHLOROETHANE-D4	0.3581			0.3782			5.6
CCVD	Q2127062		TOLUENE-D8	1.0055			1.0493			4.4
CCVD	Q2127062		4-BROMOFLUOROBENZENE	1.0621			1.0676			0.5
CCVD	Q2127062		DIBROMOFLUOROMETHANE	0.2636			0.2899			10
BLA01	Q2127109		Analysis Date/Time: 14-Oct-08 05:34							
BLA01	Q2127109		ACETONE (2-PROPANONE)			BDL	10.	ug/L		
BLA01	Q2127109		ACROLEIN			BDL	25.	ug/L		
BLA01	Q2127109		ACRYLONITRILE			BDL	5.0	ug/L		
BLA01	Q2127109		BENZENE			BDL	0.6	ug/L		
BLA01	Q2127109		BROMOBENZENE			BDL	1.0	ug/L		
BLA01	Q2127109		BROMOCHLOROMETHANE			BDL	1.0	ug/L		
BLA01	Q2127109		BROMODICHLOROMETHANE			BDL	1.0	ug/L		
BLA01	Q2127109		BROMOFORM			BDL	1.0	ug/L		
BLA01	Q2127109		BROMOMETHANE			BDL	1.0	ug/L		
BLA01	Q2127109		N-BUTYLBENZENE			BDL	1.0	ug/L		

HERITAGE

JBJ57550

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B O510.5

R542090 Analytical
Analyst: R SHAMP
Reviewer: H WILLIAMS
Run Date: 14-Oct-08
Review Date: 16-Oct-08
Continued

QC Type	Lab ID	Source	Parameter	True / Sample	Spike Value	RQL	Observed	Units	Rec	RPD
BLA01	Q2127109		SEC-BUTYLBENZENE			BDL	1.0	ug/L		
BLA01	Q2127109		TERT-BUTYLBENZENE			BDL	1.0	ug/L		
BLA01	Q2127109		CARBON DISULFIDE			J	0.89	ug/L		
BLA01	Q2127109		CARBON TETRACHLORIDE			BDL	1.0	ug/L		
BLA01	Q2127109		CHLOROBENZENE			BDL	1.0	ug/L		
BLA01	Q2127109		DIBROMOCHLOROMETHANE			BDL	1.0	ug/L		
BLA01	Q2127109		CHLOROETHANE			BDL	1.0	ug/L		
BLA01	Q2127109		CHLOROFORM			BDL	1.0	ug/L		
BLA01	Q2127109		CHLOROMETHANE			BDL	1.0	ug/L		
BLA01	Q2127109		2-CHLOROTOLUENE (O-CHLOROTOLUENE)			BDL	1.0	ug/L		
BLA01	Q2127109		4-CHLOROTOLUENE (P-CHLOROTOLUENE)			BDL	1.0	ug/L		
BLA01	Q2127109		2-CHLOROETHYLVINYLETHER			BDL	1.0	ug/L		
BLA01	Q2127109		1,2-DIBROMO-3-CHLOROPROPANE (DBCP)			BDL	1.0	ug/L		
BLA01	Q2127109		1,2-DIBROMOETHANE (EDB)			BDL	0.5	ug/L		
BLA01	Q2127109		DIBROMOMETHANE			BDL	1.0	ug/L		
BLA01	Q2127109		1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)			BDL	1.0	ug/L		
BLA01	Q2127109		1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)			BDL	1.0	ug/L		
BLA01	Q2127109		1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)			BDL	1.0	ug/L		
BLA01	Q2127109		DICHLORODIFLUOROMETHANE			BDL	1.0	ug/L		
BLA01	Q2127109		TRANS-1,4-DICHLORO-2-BUTENE			BDL	2.0	ug/L		
BLA01	Q2127109		1,1-DICHLOROETHANE			BDL	1.0	ug/L		
BLA01	Q2127109		1,2-DICHLOROETHANE			BDL	1.0	ug/L		
BLA01	Q2127109		1,1-DICHLOROETHENE			BDL	1.0	ug/L		
BLA01	Q2127109		CIS-1,2-DICHLOROETHENE			BDL	1.0	ug/L		
BLA01	Q2127109		TRANS-1,2-DICHLOROETHENE			BDL	1.0	ug/L		
BLA01	Q2127109		1,2-DICHLOROPROPANE			BDL	1.0	ug/L		
BLA01	Q2127109		1,3-DICHLOROPROPANE			BDL	1.0	ug/L		
BLA01	Q2127109		2,2-DICHLOROPROPANE			BDL	1.0	ug/L		
BLA01	Q2127109		1,1-DICHLOROPROPENE			BDL	1.0	ug/L		
BLA01	Q2127109		CIS-1,3-DICHLOROPROPENE			BDL	1.0	ug/L		
BLA01	Q2127109		TRANS-1,3-DICHLOROPROPENE			BDL	1.0	ug/L		
BLA01	Q2127109		ETHYL BENZENE			BDL	1.0	ug/L		
BLA01	Q2127109		ETHYL METHACRYLATE			BDL	1.0	ug/L		
BLA01	Q2127109		2-HEXANONE			BDL	5.0	ug/L		
BLA01	Q2127109		HEXACHLOROBUTADIENE			BDL	1.0	ug/L		
BLA01	Q2127109		IODOMETHANE			BDL	1.0	ug/L		
BLA01	Q2127109		ISOPROPYLBENZENE (CUMENE)			BDL	1.0	ug/L		
BLA01	Q2127109		4-ISOPROPYLTOLUENE (P-ISOPROPYLTOLUENE)			BDL	1.0	ug/L		
BLA01	Q2127109		DICHLOROMETHANE (METHYLENE CHLORIDE)			BDL	1.0	ug/L		
BLA01	Q2127109		METHYL ETHYL KETONE			BDL	5.0	ug/L		
BLA01	Q2127109		METHYL-T-BUTYL ETHER (MTBE)			BDL	1.0	ug/L		
BLA01	Q2127109		METHYL ISOBUTYL KETONE			BDL	5.0	ug/L		
BLA01	Q2127109		NAPHTHALENE			BDL	1.0	ug/L		

HERITAGE

JBJ57550

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B O510.5

R542090 Analyst: R SHAMP Run Date: 14-Oct-08
Analytical Reviewer: H WILLIAMS Review Date: 16-Oct-08 Continued

QC Type	Lab ID	Source	Parameter	True / Sample	Spike Value	RQL	Observed	Units	Rec	RPD
BLA01	Q2127109		N-PROPYLBENZENE			BDL	1.0	ug/L		
BLA01	Q2127109		STYRENE			BDL	1.0	ug/L		
BLA01	Q2127109		1,1,1,2-TETRACHLOROETHANE			BDL	1.0	ug/L		
BLA01	Q2127109		1,1,2,2-TETRACHLOROETHANE			BDL	1.0	ug/L		
BLA01	Q2127109		TETRACHLOROETHENE			BDL	1.0	ug/L		
BLA01	Q2127109		TOLUENE			BDL	1.0	ug/L		
BLA01	Q2127109		1,2,3-TRICHLOROBENZENE			BDL	1.0	ug/L		
BLA01	Q2127109		1,2,4-TRICHLOROBENZENE			BDL	1.0	ug/L		
BLA01	Q2127109		1,1,1-TRICHLOROETHANE			BDL	1.0	ug/L		
BLA01	Q2127109		1,1,2-TRICHLOROETHANE			BDL	1.0	ug/L		
BLA01	Q2127109		TRICHLOROETHENE			BDL	1.0	ug/L		
BLA01	Q2127109		TRICHLOROFLUOROMETHANE			BDL	1.0	ug/L		
BLA01	Q2127109		1,2,3-TRICHLOROPROPANE			BDL	1.0	ug/L		
BLA01	Q2127109		1,2,4-TRIMETHYLBENZENE			BDL	1.0	ug/L		
BLA01	Q2127109		1,3,5-TRIMETHYLBENZENE			BDL	1.0	ug/L		
BLA01	Q2127109		VINYL ACETATE			BDL	1.0	ug/L		
BLA01	Q2127109		VINYL CHLORIDE			BDL	1.0	ug/L		
BLA01	Q2127109		XYLENES (O/M/P-XYLENE)			BDL	2.0	ug/L		
BLA01	Q2127109		DICHLOROETHANE-D4						109	
BLA01	Q2127109		TOLUENE-D8						100	
BLA01	Q2127109		4-BROMOFLUOROBENZENE						97	
BLA01	Q2127109		DIBROMOFLUOROMETHANE						112	
LCS01	Q2127110	METHOD 826	Analysis Date/Time: 14-Oct-08 06:05							
LCS01	Q2127110	METHOD 826	ACETONE (2-PROPANONE)	50			90.2	ug/L	180.4	
LCS01	Q2127110	METHOD 826	ACROLEIN	100			28.3	ug/L	28.3	
LCS01	Q2127110	METHOD 826	ACRYLONITRILE	100			192	ug/L	192	
LCS01	Q2127110	METHOD 826	BENZENE	10			10.5	ug/L	105	
LCS01	Q2127110	METHOD 826	BROMOBENZENE	10			8.7	ug/L	87	
LCS01	Q2127110	METHOD 826	BROMOCHLOROMETHANE	10			11.9	ug/L	119	
LCS01	Q2127110	METHOD 826	BROMODICHLOROMETHANE	10			10.7	ug/L	107	
LCS01	Q2127110	METHOD 826	BROMOFORM	10			8.12	ug/L	81.2	
LCS01	Q2127110	METHOD 826	BROMOMETHANE	10			9.64	ug/L	96.4	
LCS01	Q2127110	METHOD 826	N-BUTYLBENZENE	10			8.89	ug/L	88.9	
LCS01	Q2127110	METHOD 826	SEC-BUTYLBENZENE	10			9.15	ug/L	91.5	
LCS01	Q2127110	METHOD 826	TERT-BUTYLBENZENE	10			9.15	ug/L	91.5	
LCS01	Q2127110	METHOD 826	CARBON DISULFIDE	10			11.2	ug/L	112	
LCS01	Q2127110	METHOD 826	CARBON TETRACHLORIDE	10			13.1	ug/L	131	
LCS01	Q2127110	METHOD 826	CHLOROBENZENE	10			9.2	ug/L	92	
LCS01	Q2127110	METHOD 826	DIBROMOCHLOROMETHANE	10			8.79	ug/L	87.9	

HERITAGE

JBJ57550

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B O510.5

R542090 Analytical
Analyst: R SHAMP
Reviewer: H WILLIAMS
Run Date: 14-Oct-08
Review Date: 16-Oct-08
Continued

QC Type	Lab ID	Source	Parameter	True / Sample	Spike Value	RQL	Observed	Units	Rec	RPD
LCS01	Q2127110	METHOD 826	CHLOROETHANE	10			10.5	ug/L	105	
LCS01	Q2127110	METHOD 826	CHLOROFORM	10			10.7	ug/L	107	
LCS01	Q2127110	METHOD 826	CHLOROMETHANE	10			7.82	ug/L	78.2	
LCS01	Q2127110	METHOD 826	2-CHLOROTOLUENE (O-CHLOROTOLUENE)	10			8.83	ug/L	88.3	
LCS01	Q2127110	METHOD 826	4-CHLOROTOLUENE (P-CHLOROTOLUENE)	10			9.52	ug/L	95.2	
LCS01	Q2127110	METHOD 826	2-CHLOROETHYLVINYLETHER	10			10.3	ug/L	103	
LCS01	Q2127110	METHOD 826	1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	10			8.7	ug/L	87	
LCS01	Q2127110	METHOD 826	1,2-DIBROMOETHANE (EDB)	10			10.6	ug/L	106	
LCS01	Q2127110	METHOD 826	DIBROMOMETHANE	10			11.6	ug/L	116	
LCS01	Q2127110	METHOD 826	1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	10			8.87	ug/L	88.7	
LCS01	Q2127110	METHOD 826	1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)	10			9.13	ug/L	91.3	
LCS01	Q2127110	METHOD 826	1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	10			9.13	ug/L	91.3	
LCS01	Q2127110	METHOD 826	DICHLORODIFLUOROMETHANE	10			2.94	ug/L	29.4	
LCS01	Q2127110	METHOD 826	TRANS-1,4-DICHLORO-2-BUTENE	20			8.05	ug/L	40.3	
LCS01	Q2127110	METHOD 826	1,1-DICHLOROETHANE	10			11.1	ug/L	111	
LCS01	Q2127110	METHOD 826	1,2-DICHLOROETHANE	10			11.1	ug/L	111	
LCS01	Q2127110	METHOD 826	1,1-DICHLOROETHENE	10			10.4	ug/L	104	
LCS01	Q2127110	METHOD 826	CIS-1,2-DICHLOROETHENE	10			10.8	ug/L	108	
LCS01	Q2127110	METHOD 826	TRANS-1,2-DICHLOROETHENE	10			11	ug/L	110	
LCS01	Q2127110	METHOD 826	1,2-DICHLOROPROPANE	10			10.5	ug/L	105	
LCS01	Q2127110	METHOD 826	1,3-DICHLOROPROPANE	10			8.73	ug/L	87.3	
LCS01	Q2127110	METHOD 826	2,2-DICHLOROPROPANE	10			12.4	ug/L	124	
LCS01	Q2127110	METHOD 826	1,1-DICHLOROPROPENE	10			10.5	ug/L	105	
LCS01	Q2127110	METHOD 826	CIS-1,3-DICHLOROPROPENE	10			10.1	ug/L	101	
LCS01	Q2127110	METHOD 826	TRANS-1,3-DICHLOROPROPENE	10			10.7	ug/L	107	
LCS01	Q2127110	METHOD 826	ETHYL BENZENE	10			9.09	ug/L	90.9	
LCS01	Q2127110	METHOD 826	2-HEXANONE	50			49.4	ug/L	98.8	
LCS01	Q2127110	METHOD 826	HEXACHLOROBUTADIENE	10			8.47	ug/L	84.7	
LCS01	Q2127110	METHOD 826	IODOMETHANE	10			11.8	ug/L	118	
LCS01	Q2127110	METHOD 826	ISOPROPYLBENZENE (CUMENE)	10			9.84	ug/L	98.4	
LCS01	Q2127110	METHOD 826	4-ISOPROPYLTOLUENE (P-ISOPROPYLTOLUENE)	10			9.56	ug/L	95.6	
LCS01	Q2127110	METHOD	DICHLOROMETHANE (METHYLENE	10			11.4	ug/L	114	

HERITAGE

JBJ57550

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B O510.5

R542090 Analyst: R SHAMP Run Date: 14-Oct-08
Analytical Reviewer: H WILLIAMS Review Date: 16-Oct-08 Continued

QC Type	Lab ID	Source	Parameter	True / Sample	Spike Value	RQL	Observed	Units	Rec	RPD
		826	CHLORIDE)							
LCS01	Q2127110	METHOD 826	METHYL ETHYL KETONE	50			58.5	ug/L	117	
LCS01	Q2127110	METHOD 826	METHYL-T-BUTYL ETHER (MTBE)	10			11.9	ug/L	119	
LCS01	Q2127110	METHOD 826	METHYL ISOBUTYL KETONE	50			60.6	ug/L	121.2	
LCS01	Q2127110	METHOD 826	NAPHTHALENE	10			8.38	ug/L	83.8	
LCS01	Q2127110	METHOD 826	N-PROPYLBENZENE	10			9.21	ug/L	92.1	
LCS01	Q2127110	METHOD 826	STYRENE	10			8.94	ug/L	89.4	
LCS01	Q2127110	METHOD 826	1,1,1,2-TETRACHLOROETHANE	10			9.47	ug/L	94.7	
LCS01	Q2127110	METHOD 826	1,1,2,2-TETRACHLOROETHANE	10			8.75	ug/L	87.5	
LCS01	Q2127110	METHOD 826	TETRACHLOROETHENE	10			8.82	ug/L	88.2	
LCS01	Q2127110	METHOD 826	TOLUENE	10			10.4	ug/L	104	
LCS01	Q2127110	METHOD 826	1,2,3-TRICHLOROBENZENE	10			8.42	ug/L	84.2	
LCS01	Q2127110	METHOD 826	1,2,4-TRICHLOROBENZENE	10			8.77	ug/L	87.7	
LCS01	Q2127110	METHOD 826	1,1,1-TRICHLOROETHANE	10			11.8	ug/L	118	
LCS01	Q2127110	METHOD 826	1,1,2-TRICHLOROETHANE	10			10.6	ug/L	106	
LCS01	Q2127110	METHOD 826	TRICHLOROETHENE	10			9.94	ug/L	99.4	
LCS01	Q2127110	METHOD 826	TRICHLOROFLUOROMETHANE	10			11.7	ug/L	117	
LCS01	Q2127110	METHOD 826	1,2,3-TRICHLOROPROPANE	10			9.12	ug/L	91.2	
LCS01	Q2127110	METHOD 826	1,2,4-TRIMETHYLBENZENE	10			8.96	ug/L	89.6	
LCS01	Q2127110	METHOD 826	1,3,5-TRIMETHYLBENZENE	10			9.41	ug/L	94.1	
LCS01	Q2127110	METHOD 826	VINYL ACETATE	10			11.5	ug/L	115	
LCS01	Q2127110	METHOD 826	VINYL CHLORIDE	10			7.23	ug/L	72.3	
LCS01	Q2127110	METHOD 826	XYLENES (O/M/P-XYLENE)	30			28.1	ug/L	93.7	
SPI01	Q2127111	A826268	Analysis Date/Time: 14-Oct-08 09:24							
SPI01	Q2127111	A826268	ACETONE (2-PROPANONE)	0	50	!	85.8	ug/L	171.6	
SPI01	Q2127111	A826268	ACROLEIN	0	100		24	ug/L	24	
SPI01	Q2127111	A826268	ACRYLONITRILE	0	100		169	ug/L	169	
SPI01	Q2127111	A826268	BENZENE	0	10		10	ug/L	100	
SPI01	Q2127111	A826268	BROMOBENZENE	0	10		8.86	ug/L	88.6	
SPI01	Q2127111	A826268	BROMOCHLOROMETHANE	0	10		10.8	ug/L	108	
SPI01	Q2127111	A826268	BROMODICHLOROMETHANE	0	10		10.7	ug/L	107	
SPI01	Q2127111	A826268	BROMOFORM	0	10		8.33	ug/L	83.3	
SPI01	Q2127111	A826268	BROMOMETHANE	0	10		8.04	ug/L	80.4	
SPI01	Q2127111	A826268	N-BUTYLBENZENE	0	10		7.87	ug/L	78.7	
SPI01	Q2127111	A826268	SEC-BUTYLBENZENE	0	10		8.45	ug/L	84.5	
SPI01	Q2127111	A826268	TERT-BUTYLBENZENE	0	10		8.79	ug/L	87.9	

HERITAGE

JBJ57550

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B O510.5

R542090 Analyst: R SHAMP Run Date: 14-Oct-08
Analytical Reviewer: H WILLIAMS Review Date: 16-Oct-08 Continued

QC Type	Lab ID	Source	Parameter	True / Sample	Spike Value	RQL	Observed	Units	Rec	RPD
SPI01	Q2127111	A826268	CARBON DISULFIDE	0	10		10.2	ug/L	102	
SPI01	Q2127111	A826268	CARBON TETRACHLORIDE	0	10		12.5	ug/L	125	
SPI01	Q2127111	A826268	CHLOROBENZENE	0	10		9.1	ug/L	91	
SPI01	Q2127111	A826268	DIBROMOCHLOROMETHANE	0	10		9.4	ug/L	94	
SPI01	Q2127111	A826268	CHLOROETHANE	0	10		8.64	ug/L	86.4	
SPI01	Q2127111	A826268	CHLOROFORM	0	10		9.91	ug/L	99.1	
SPI01	Q2127111	A826268	CHLOROMETHANE	0	10		7.01	ug/L	70.1	
SPI01	Q2127111	A826268	2-CHLOROTOLUENE (O-CHLOROTOLUENE)	0	10		8.7	ug/L	87	
SPI01	Q2127111	A826268	4-CHLOROTOLUENE (P-CHLOROTOLUENE)	0	10		9.12	ug/L	91.2	
SPI01	Q2127111	A826268	2-CHLOROETHYLVINYLETHER	0	10	!	0	ug/L	0	
SPI01	Q2127111	A826268	1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	0	10		8.23	ug/L	82.3	
SPI01	Q2127111	A826268	1,2-DIBROMOETHANE (EDB)	0	10		9.91	ug/L	99.1	
SPI01	Q2127111	A826268	DIBROMOMETHANE	0	10		10.9	ug/L	109	
SPI01	Q2127111	A826268	1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	0	10		8.69	ug/L	86.9	
SPI01	Q2127111	A826268	1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)	0	10		8.74	ug/L	87.4	
SPI01	Q2127111	A826268	1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	0	10		8.77	ug/L	87.7	
SPI01	Q2127111	A826268	DICHLORODIFLUOROMETHANE	0	10		5.52	ug/L	55.2	
SPI01	Q2127111	A826268	TRANS-1,4-DICHLORO-2-BUTENE	0	20		13.3	ug/L	66.5	
SPI01	Q2127111	A826268	1,1-DICHLOROETHANE	1.86	10		11.7	ug/L	98.4	
SPI01	Q2127111	A826268	1,2-DICHLOROETHANE	0	10		10.9	ug/L	109	
SPI01	Q2127111	A826268	1,1-DICHLOROETHENE	0	10		10.2	ug/L	102	
SPI01	Q2127111	A826268	CIS-1,2-DICHLOROETHENE	0	10		9.97	ug/L	99.7	
SPI01	Q2127111	A826268	TRANS-1,2-DICHLOROETHENE	0	10		9.84	ug/L	98.4	
SPI01	Q2127111	A826268	1,2-DICHLOROPROPANE	0	10		9.78	ug/L	97.8	
SPI01	Q2127111	A826268	1,3-DICHLOROPROPANE	0	10		8.89	ug/L	88.9	
SPI01	Q2127111	A826268	2,2-DICHLOROPROPANE	0	10		10.7	ug/L	107	
SPI01	Q2127111	A826268	1,1-DICHLOROPROPENE	0	10		9.94	ug/L	99.4	
SPI01	Q2127111	A826268	CIS-1,3-DICHLOROPROPENE	0	10		9.27	ug/L	92.7	
SPI01	Q2127111	A826268	TRANS-1,3-DICHLOROPROPENE	0	10		9.08	ug/L	90.8	
SPI01	Q2127111	A826268	ETHYL BENZENE	0	10		8.96	ug/L	89.6	
SPI01	Q2127111	A826268	ETHYL METHACRYLATE	0	10		8.47	ug/L	84.7	
SPI01	Q2127111	A826268	2-HEXANONE	0	50		45	ug/L	90	
SPI01	Q2127111	A826268	HEXACHLOROBUTADIENE	0	10		6.86	ug/L	68.6	
SPI01	Q2127111	A826268	IODOMETHANE	0	10		10.8	ug/L	108	
SPI01	Q2127111	A826268	ISOPROPYLBENZENE (CUMENE)	0	10		8.53	ug/L	85.3	
SPI01	Q2127111	A826268	4-ISOPROPYLTOLUENE (P-ISOPROPYLTOLUENE)	0	10		8.55	ug/L	85.5	
SPI01	Q2127111	A826268	DICHLOROMETHANE (METHYLENE CHLORIDE)	0	10		10.1	ug/L	101	
SPI01	Q2127111	A826268	METHYL ETHYL KETONE	0	50		52.6	ug/L	105.2	
SPI01	Q2127111	A826268	METHYL-T-BUTYL ETHER (MTBE)	0	10		9.96	ug/L	99.6	
SPI01	Q2127111	A826268	METHYL ISOBUTYL KETONE	0	50		52.6	ug/L	105.2	
SPI01	Q2127111	A826268	NAPHTHALENE	0	10		7.65	ug/L	76.5	
SPI01	Q2127111	A826268	N-PROPYLBENZENE	0	10		9.21	ug/L	92.1	
SPI01	Q2127111	A826268	STYRENE	0	10		6.91	ug/L	69.1	

HERITAGE

JBJ57550

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B O510.5

R542090 Analyst: R SHAMP Run Date: 14-Oct-08
Analytical Reviewer: H WILLIAMS Review Date: 16-Oct-08 Continued

QC Type	Lab ID	Source	Parameter	True / Sample	Spike Value	RQL	Observed	Units	Rec	RPD
SPI01	Q2127111	A826268	1,1,1,2-TETRACHLOROETHANE	0	10		9.41	ug/L	94.1	
SPI01	Q2127111	A826268	1,1,2,2-TETRACHLOROETHANE	0	10		9.09	ug/L	90.9	
SPI01	Q2127111	A826268	TETRACHLOROETHENE	0	10		8.67	ug/L	86.7	
SPI01	Q2127111	A826268	TOLUENE	0	10		9.83	ug/L	98.3	
SPI01	Q2127111	A826268	1,2,3-TRICHLOROBENZENE	0	10		7.38	ug/L	73.8	
SPI01	Q2127111	A826268	1,2,4-TRICHLOROBENZENE	0	10		7.46	ug/L	74.6	
SPI01	Q2127111	A826268	1,1,1-TRICHLOROETHANE	0	10		10.9	ug/L	109	
SPI01	Q2127111	A826268	1,1,2-TRICHLOROETHANE	0	10		9.96	ug/L	99.6	
SPI01	Q2127111	A826268	TRICHLOROETHENE	1.16	10		10.8	ug/L	96.4	
SPI01	Q2127111	A826268	TRICHLOROFLUOROMETHANE	0	10		10.2	ug/L	102	
SPI01	Q2127111	A826268	1,2,3-TRICHLOROPROPANE	0	10		9.46	ug/L	94.6	
SPI01	Q2127111	A826268	1,2,4-TRIMETHYLBENZENE	0	10		8.92	ug/L	89.2	
SPI01	Q2127111	A826268	1,3,5-TRIMETHYLBENZENE	0	10		8.87	ug/L	88.7	
SPI01	Q2127111	A826268	VINYL ACETATE	0	10		9.2	ug/L	92	
SPI01	Q2127111	A826268	VINYL CHLORIDE	0	10		8.08	ug/L	80.8	
SPI01	Q2127111	A826268	XYLENES (O/M/P-XYLENE)	0	30		27.2	ug/L	90.7	
DPS01	Q2127112	A826234	Analysis Date/Time: 14-Oct-08 09:52							
DPS01	Q2127112	A826234	ACETONE (2-PROPANONE)	0	50	I	86.9	ug/L	173.7	1.2
DPS01	Q2127112	A826234	ACROLEIN	0	100		21.3	ug/L	21.3	11.9
DPS01	Q2127112	A826234	ACRYLONITRILE	0	100		170	ug/L	169.7	0.5
DPS01	Q2127112	A826234	BENZENE	0	10		10.6	ug/L	105.8	5.4
DPS01	Q2127112	A826234	BROMOBENZENE	0	10		9.07	ug/L	90.7	2.3
DPS01	Q2127112	A826234	BROMOCHLOROMETHANE	0	10		10.9	ug/L	109.5	1.8
DPS01	Q2127112	A826234	BROMODICHLOROMETHANE	0	10		10.9	ug/L	108.5	1.7
DPS01	Q2127112	A826234	BROMOFORM	0	10		8.95	ug/L	89.5	7.2
DPS01	Q2127112	A826234	BROMOMETHANE	0	10		7.71	ug/L	77.1	4.2
DPS01	Q2127112	A826234	N-BUTYLBENZENE	0	10		8.09	ug/L	80.9	2.8
DPS01	Q2127112	A826234	SEC-BUTYLBENZENE	0	10		8.8	ug/L	88	4.1
DPS01	Q2127112	A826234	TERT-BUTYLBENZENE	0	10		9.06	ug/L	90.6	3
DPS01	Q2127112	A826234	CARBON DISULFIDE	0	10		10.4	ug/L	104	2.3
DPS01	Q2127112	A826234	CARBON TETRACHLORIDE	0	10		12.6	ug/L	126.4	1.5
DPS01	Q2127112	A826234	CHLOROBENZENE	0	10		9.49	ug/L	94.9	4.2
DPS01	Q2127112	A826234	DIBROMOCHLOROMETHANE	0	10		9.33	ug/L	93.3	0.7
DPS01	Q2127112	A826234	CHLOROETHANE	0	10		8.36	ug/L	83.6	3.3
DPS01	Q2127112	A826234	CHLOROFORM	0	10		10.8	ug/L	107.5	8.1
DPS01	Q2127112	A826234	CHLOROMETHANE	0	10		7.01	ug/L	70.1	0
DPS01	Q2127112	A826234	2-CHLOROTOLUENE (O-CHLOROTOLUENE)	0	10		9.28	ug/L	92.8	6.5
DPS01	Q2127112	A826234	4-CHLOROTOLUENE (P-CHLOROTOLUENE)	0	10		9.56	ug/L	95.6	4.7
DPS01	Q2127112	A826234	2-CHLOROETHYLVINYLETHER	0	10	I	0	ug/L	0	
DPS01	Q2127112	A826234	1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	0	10		8.68	ug/L	86.8	5.3
DPS01	Q2127112	A826234	1,2-DIBROMOETHANE (EDB)	0	10		10.3	ug/L	103.3	4.2
DPS01	Q2127112	A826234	DIBROMOMETHANE	0	10		11	ug/L	109.9	0.4
DPS01	Q2127112	A826234	1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	0	10		8.62	ug/L	86.2	0.8
DPS01	Q2127112	A826234	1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)	0	10		8.89	ug/L	88.9	1.7
DPS01	Q2127112	A826234	1,4-DICHLOROBENZENE (P-	0	10		9.07	ug/L	90.7	3.4

HERITAGE

JBJ57550

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B — O510.5

R542090 Analytical — Analyst: R SHAMP — Reviewer: H WILLIAMS — Run Date: 14-Oct-08 — Review Date: 16-Oct-08 — Continued

QC Type	Lab ID	Source	Parameter	True / Sample	Spike Value	RQL	Observed	Units	Rec	RPD
			DICHLOROBENZENE)							
DPS01	Q2127112	A826234	DICHLORODIFLUOROMETHANE	0	10		5.06	ug/L	50.6	8.7
DPS01	Q2127112	A826234	TRANS-1,4-DICHLORO-2-BUTENE	0	20		14.8	ug/L	73.8	10.6
DPS01	Q2127112	A826234	1,1-DICHLOROETHANE	1.86	10		12.6	ug/L	107.6	8.7
DPS01	Q2127112	A826234	1,2-DICHLOROETHANE	0	10		11.3	ug/L	112.6	3.4
DPS01	Q2127112	A826234	1,1-DICHLOROETHENE	0	10		10.5	ug/L	105.1	2.7
DPS01	Q2127112	A826234	CIS-1,2-DICHLOROETHENE	0	10		10.4	ug/L	103.8	4
DPS01	Q2127112	A826234	TRANS-1,2-DICHLOROETHENE	0	10		10.6	ug/L	106	7.4
DPS01	Q2127112	A826234	1,2-DICHLOROPROPANE	0	10		10.2	ug/L	101.9	4.1
DPS01	Q2127112	A826234	1,3-DICHLOROPROPANE	0	10		9.31	ug/L	93.1	4.6
DPS01	Q2127112	A826234	2,2-DICHLOROPROPANE	0	10		11.3	ug/L	112.6	5.1
DPS01	Q2127112	A826234	1,1-DICHLOROPROPENE	0	10		11.2	ug/L	111.5	11.5
DPS01	Q2127112	A826234	CIS-1,3-DICHLOROPROPENE	0	10		9.79	ug/L	97.9	5.5
DPS01	Q2127112	A826234	TRANS-1,3-DICHLOROPROPENE	0	10		9.73	ug/L	97.3	6.9
DPS01	Q2127112	A826234	ETHYL BENZENE	0	10		9.53	ug/L	95.3	6.2
DPS01	Q2127112	A826234	ETHYL METHACRYLATE	0	10		9.33	ug/L	93.3	9.7
DPS01	Q2127112	A826234	2-HEXANONE	0	50		50.9	ug/L	101.9	12.4
DPS01	Q2127112	A826234	HEXACHLOROBUTADIENE	0	10		6.35	ug/L	63.5	7.7
DPS01	Q2127112	A826234	IODOMETHANE	0	10		10.9	ug/L	109.1	1.4
DPS01	Q2127112	A826234	ISOPROPYLBENZENE (CUMENE)	0	10		9.08	ug/L	90.8	6.2
DPS01	Q2127112	A826234	4-ISOPROPYLTOLUENE (P-ISOPROPYLTOLUENE)	0	10		8.57	ug/L	85.7	0.2
DPS01	Q2127112	A826234	DICHLOROMETHANE (METHYLENE CHLORIDE)	0	10		10.3	ug/L	103	2.3
DPS01	Q2127112	A826234	METHYL ETHYL KETONE	0	50		57.8	ug/L	115.7	9.4
DPS01	Q2127112	A826234	METHYL-T-BUTYL ETHER (MTBE)	0	10		10.7	ug/L	106.5	6.7
DPS01	Q2127112	A826234	METHYL ISOBUTYL KETONE	0	50		56.7	ug/L	113.3	7.4
DPS01	Q2127112	A826234	NAPHTHALENE	0	10		7.87	ug/L	78.7	2.8
DPS01	Q2127112	A826234	N-PROPYLBENZENE	0	10		9.3	ug/L	93	1
DPS01	Q2127112	A826234	STYRENE	0	10		6.74	ug/L	67.4	2.5
DPS01	Q2127112	A826234	1,1,1,2-TETRACHLOROETHANE	0	10		10.2	ug/L	102.1	8.2
DPS01	Q2127112	A826234	1,1,2,2-TETRACHLOROETHANE	0	10		9.58	ug/L	95.8	5.2
DPS01	Q2127112	A826234	TETRACHLOROETHENE	0	10		9.48	ug/L	94.8	8.9
DPS01	Q2127112	A826234	TOLUENE	0	10		10.1	ug/L	101.4	3.1
DPS01	Q2127112	A826234	1,2,3-TRICHLOROBENZENE	0	10		7.77	ug/L	77.7	5.1
DPS01	Q2127112	A826234	1,2,4-TRICHLOROBENZENE	0	10		7.74	ug/L	77.4	3.7
DPS01	Q2127112	A826234	1,1,1-TRICHLOROETHANE	0	10		11.4	ug/L	113.9	4
DPS01	Q2127112	A826234	1,1,2-TRICHLOROETHANE	0	10		10	ug/L	100.4	0.8
DPS01	Q2127112	A826234	TRICHLOROETHENE	1.16	10		11.3	ug/L	101.8	5.7
DPS01	Q2127112	A826234	TRICHLOROFLUOROMETHANE	0	10		9.35	ug/L	93.5	8.2
DPS01	Q2127112	A826234	1,2,3-TRICHLOROPROPANE	0	10		9.38	ug/L	93.8	0.8
DPS01	Q2127112	A826234	1,2,4-TRIMETHYLBENZENE	0	10		8.97	ug/L	89.7	0.6
DPS01	Q2127112	A826234	1,3,5-TRIMETHYLBENZENE	0	10		9.09	ug/L	90.9	2.4
DPS01	Q2127112	A826234	VINYL ACETATE	0	10		9.68	ug/L	96.8	5.1
DPS01	Q2127112	A826234	VINYL CHLORIDE	0	10		8.38	ug/L	83.8	3.6
DPS01	Q2127112	A826234	XYLENES (O/M/P-XYLENE)	0	30		28.6	ug/L	95.3	4.9
SAMPLE	A826268		Analysis Date/Time: 14-Oct-08 12:11							
SAMPLE	A826268		See Certificate of Analysis, Rep: 0							

HERITAGE

JBJ57550

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B O510.5

R542090 Analyst: R SHAMP Run Date: 14-Oct-08
Analytical Reviewer: H WILLIAMS Review Date: 16-Oct-08 Continued

QC Type	Lab ID	Source	Parameter	True/ Sample	Spike Value	RQL	Observed	Units	Rec	RPD
SAMPLE	A826273		Analysis Date/Time: 14-Oct-08 14:29							
SAMPLE	A826273		See Certificate of Analysis, Rep: 0							
SAMPLE	A826274		Analysis Date/Time: 14-Oct-08 14:57							
SAMPLE	A826274		See Certificate of Analysis, Rep: 0							
SAMPLE	A826275		Analysis Date/Time: 14-Oct-08 15:24							
SAMPLE	A826275		See Certificate of Analysis, Rep: 0							
CAL01	Q2123497		Analysis Date/Time: 06-Oct-08 09:58							
CAL01	Q2123497		ACETONE (2-PROPANONE)			QDR				1.000
CAL01	Q2123497		ACROLEIN	0.0140						13.8
CAL01	Q2123497		ACRYLONITRILE	0.0609						14.8
CAL01	Q2123497		BENZENE	0.8490						7.4
CAL01	Q2123497		BROMOBENZENE	1.1791						8.6
CAL01	Q2123497		BROMOCHLOROMETHANE	0.1120						6.5
CAL01	Q2123497		BROMODICHLOROMETHANE	0.3099						10.6
CAL01	Q2123497		BROMOFORM	0.4633						8
CAL01	Q2123497		BROMOMETHANE			QDR				0.999
CAL01	Q2123497		N-BUTYLBENZENE	1.1148						7.1
CAL01	Q2123497		SEC-BUTYLBENZENE	2.7075						9.3
CAL01	Q2123497		TERT-BUTYLBENZENE	1.3683						6.2
CAL01	Q2123497		CARBON DISULFIDE	0.5778						5.4
CAL01	Q2123497		CARBON TETRACHLORIDE	0.2731						13.6
CAL01	Q2123497		CHLOROBENZENE	1.5940						6.1
CAL01	Q2123497		DIBROMOCHLOROMETHANE	0.6034						4.9
CAL01	Q2123497		CHLOROETHANE			QDR				1.000
CAL01	Q2123497		CHLOROFORM	0.4320						7.3
CAL01	Q2123497		CHLOROMETHANE	0.2296						5.3
CAL01	Q2123497		2-CHLOROTOLUENE (O-CHLOROTOLUENE)	0.6882						7.4
CAL01	Q2123497		4-CHLOROTOLUENE (P-CHLOROTOLUENE)	0.6655						5
CAL01	Q2123497		2-CHLOROETHYLVINYLETHER	0.1620						10.6
CAL01	Q2123497		1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	0.1698						12.9
CAL01	Q2123497		1,2-DIBROMOETHANE (EDB)	0.2212						6.3
CAL01	Q2123497		DIBROMOMETHANE	0.1421						6.8
CAL01	Q2123497		1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	1.3752						6.8
CAL01	Q2123497		1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)	1.4373						5
CAL01	Q2123497		1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	1.4831						5
CAL01	Q2123497		DICHLORODIFLUOROMETHANE			LIN				0.995
CAL01	Q2123497		TRANS-1,4-DICHLORO-2-BUTENE	0.3655						7.5
CAL01	Q2123497		1,1-DICHLOROETHANE	0.4291						9.3
CAL01	Q2123497		1,2-DICHLOROETHANE	0.3946						5.9
CAL01	Q2123497		1,1-DICHLOROETHENE	0.2059						5.6
CAL01	Q2123497		CIS-1,2-DICHLOROETHENE	0.2370						6
CAL01	Q2123497		TRANS-1,2-DICHLOROETHENE	0.2181						5.8
CAL01	Q2123497		1,2-DICHLOROPROPANE	0.2262						6.9
CAL01	Q2123497		1,3-DICHLOROPROPANE	0.9574						9.3

HERITAGE

JBJ57550

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B O510.5

R542090 Analytical
Analyst: R SHAMP
Reviewer: H WILLIAMS
Run Date: 14-Oct-08
Review Date: 16-Oct-08
Continued

QC Type	Lab ID	Source	Parameter	True / Sample	Spike Value	RQL	Observed	Units	Rec	RPD
CAL01	Q2123497		1,1-DICHLOROPROPENE	0.1089						7.5
CAL01	Q2123497		CIS-1,3-DICHLOROPROPENE	0.3406						12.3
CAL01	Q2123497		TRANS-1,3-DICHLOROPROPENE	0.3043						14.1
CAL01	Q2123497		ETHYL BENZENE	0.8535						8.3
CAL01	Q2123497		ETHYL METHACRYLATE	0.7368						10.6
CAL01	Q2123497		2-HEXANONE	0.6972						14.1
CAL01	Q2123497		HEXACHLOROBUTADIENE	0.4004						10.1
CAL01	Q2123497		IODOMETHANE	0.3611						11.5
CAL01	Q2123497		ISOPROPYLBENZENE (CUMENE)	2.4752						6.7
CAL01	Q2123497		4-ISOPROPYLTOLUENE (P-ISOPROPYLTOLUENE)	2.3513						7.4
CAL01	Q2123497		DICHLOROMETHANE (METHYLENE CHLORIDE)	0.2306						5.2
CAL01	Q2123497		METHYL ETHYL KETONE	0.0300						14.1
CAL01	Q2123497		METHYL ISOBUTYL KETONE	0.3421						12
CAL01	Q2123497		NAPHTHALENE	1.7988						10.9
CAL01	Q2123497		N-PROPYLBENZENE	0.3458						7.5
CAL01	Q2123497		STYRENE	1.8328						6.9
CAL01	Q2123497		1,1,1,2-TETRACHLOROETHANE	0.6061						5.9
CAL01	Q2123497		1,1,2,2-TETRACHLOROETHANE	0.8266						13.7
CAL01	Q2123497		TETRACHLOROETHENE	0.7309						5.2
CAL01	Q2123497		TOLUENE	0.9218						9.7
CAL01	Q2123497		1,2,3-TRICHLOROBENZENE	0.7260						7.3
CAL01	Q2123497		1,2,4-TRICHLOROBENZENE	0.7908						7.2
CAL01	Q2123497		1,1,1-TRICHLOROETHANE	0.3521						10.2
CAL01	Q2123497		1,1,2-TRICHLOROETHANE	0.2071						7.7
CAL01	Q2123497		TRICHLOROETHENE	0.2575						5.1
CAL01	Q2123497		TRICHLOROFLUOROMETHANE	0.2007						12.6
CAL01	Q2123497		1,2,3-TRICHLOROPROPANE	0.2870						13.3
CAL01	Q2123497		1,2,4-TRIMETHYLBENZENE	2.4798						7.5
CAL01	Q2123497		1,3,5-TRIMETHYLBENZENE	2.3634						7.1
CAL01	Q2123497		VINYL ACETATE	1.1241						10.3
CAL01	Q2123497		VINYL CHLORIDE	0.2623						10.9
CAL01	Q2123497		DICHLOROETHANE-D4	0.3581						1.6
CAL01	Q2123497		TOLUENE-D8	1.0055						2.8
CAL01	Q2123497		4-BROMOFLUOROBENZENE	1.0621						2.8
CAL01	Q2123497		DIBROMOFLUOROMETHANE	0.2636						3.3

Q2123497 Value reported for analytes calibrated by linear (LIN) or
Q2123497 quadratic (QDR) equations is r2 (Coef. of Determination).
Q2127062 Value reported for analytes calibrated by linear (LIN) or quadratic (QDR)
Q2127062 equations is concentration ( ).
Q2127109 Analytes present greater than 1/2 of the detection limit are reported.
Q2127111 2-Chloroethyl vinyl ether degrades under acidic conditions. No recovery
Q2127111 possible. Unacidified sample not available.
Q2127112 2-Chloroethyl vinyl ether degrades under acidic conditions. No recovery
Q2127112 possible. Unacidified sample not available.

R542234 Analytical
Analyst: R SHAMP
Reviewer: L SMITH
Run Date: 16-Oct-08
Review Date: 20-Oct-08
Instrument: GC/MS VOA

HERITAGE

JBJ57550

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B O510.5

R542234 Analyst: R SHAMP Run Date: 16-Oct-08
Analytical Reviewer: L SMITH Review Date: 20-Oct-08 Continued

QC Type	Lab ID	Source	Parameter	True / Sample	Spike Value	RQL	Observed	Units	Rec	RPD
CAL01	Q2123497		Analysis Date/Time: 06-Oct-08 09:58							
CAL01	Q2123497		ACETONE (2-PROPANONE)			QDR				1.000
CAL01	Q2123497		ACROLEIN	0.0140						13.8
CAL01	Q2123497		ACRYLONITRILE	0.0609						14.8
CAL01	Q2123497		BENZENE	0.8490						7.4
CAL01	Q2123497		BROMOBENZENE	1.1791						8.6
CAL01	Q2123497		BROMOCHLOROMETHANE	0.1120						6.5
CAL01	Q2123497		BROMODICHLOROMETHANE	0.3099						10.6
CAL01	Q2123497		BROMOFORM	0.4633						8
CAL01	Q2123497		BROMOMETHANE			QDR				0.999
CAL01	Q2123497		N-BUTYLBENZENE	1.1148						7.1
CAL01	Q2123497		SEC-BUTYLBENZENE	2.7075						9.3
CAL01	Q2123497		TERT-BUTYLBENZENE	1.3683						6.2
CAL01	Q2123497		CARBON DISULFIDE	0.5778						5.4
CAL01	Q2123497		CARBON TETRACHLORIDE	0.2731						13.6
CAL01	Q2123497		CHLOROBENZENE	1.5940						6.1
CAL01	Q2123497		DIBROMOCHLOROMETHANE	0.6034						4.9
CAL01	Q2123497		CHLOROETHANE			QDR				1.000
CAL01	Q2123497		CHLOROFORM	0.4320						7.3
CAL01	Q2123497		CHLOROMETHANE	0.2296						5.3
CAL01	Q2123497		2-CHLOROTOLUENE (O-CHLOROTOLUENE)	0.6882						7.4
CAL01	Q2123497		4-CHLOROTOLUENE (P-CHLOROTOLUENE)	0.6655						5
CAL01	Q2123497		2-CHLOROETHYLVINYLETHER	0.1620						10.6
CAL01	Q2123497		1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	0.1698						12.9
CAL01	Q2123497		1,2-DIBROMOETHANE (EDB)	0.2212						6.3
CAL01	Q2123497		DIBROMOMETHANE	0.1421						6.8
CAL01	Q2123497		1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	1.3752						6.8
CAL01	Q2123497		1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)	1.4373						5
CAL01	Q2123497		1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	1.4831						5
CAL01	Q2123497		DICHLORODIFLUOROMETHANE			LIN				0.995
CAL01	Q2123497		TRANS-1,4-DICHLORO-2-BUTENE	0.3655						7.5
CAL01	Q2123497		1,1-DICHLOROETHANE	0.4291						9.3
CAL01	Q2123497		1,2-DICHLOROETHANE	0.3946						5.9
CAL01	Q2123497		1,1-DICHLOROETHENE	0.2059						5.6
CAL01	Q2123497		CIS-1,2-DICHLOROETHENE	0.2370						6
CAL01	Q2123497		TRANS-1,2-DICHLOROETHENE	0.2181						5.8
CAL01	Q2123497		1,2-DICHLOROPROPANE	0.2262						6.9
CAL01	Q2123497		1,3-DICHLOROPROPANE	0.9574						9.3
CAL01	Q2123497		1,1-DICHLOROPROPENE	0.1089						7.5
CAL01	Q2123497		CIS-1,3-DICHLOROPROPENE	0.3406						12.3
CAL01	Q2123497		TRANS-1,3-DICHLOROPROPENE	0.3043						14.1
CAL01	Q2123497		ETHYL BENZENE	0.8535						8.3
CAL01	Q2123497		ETHYL METHACRYLATE	0.7368						10.6
CAL01	Q2123497		2-HEXANONE	0.6972						14.1

HERITAGE

JBJ57550

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B O510.5

R542234 Analyst: R SHAMP Run Date: 16-Oct-08
Analytical Reviewer: L SMITH Review Date: 20-Oct-08 Continued

QC Type	Lab ID	Source	Parameter	True / Sample	Spike Value	RQL	Observed	Units	Rec	RPD
CAL01	Q2123497		HEXACHLOROBUTADIENE	0.4004						10.1
CAL01	Q2123497		IODOMETHANE	0.3611						11.5
CAL01	Q2123497		ISOPROPYLBENZENE (CUMENE)	2.4752						6.7
CAL01	Q2123497		4-ISOPROPYLTOLUENE (P-ISOPROPYLTOLUENE)	2.3513						7.4
CAL01	Q2123497		DICHLOROMETHANE (METHYLENE CHLORIDE)	0.2306						5.2
CAL01	Q2123497		METHYL ETHYL KETONE	0.0300						14.1
CAL01	Q2123497		METHYL ISOBUTYL KETONE	0.3421						12
CAL01	Q2123497		NAPHTHALENE	1.7988						10.9
CAL01	Q2123497		N-PROPYLBENZENE	0.3458						7.5
CAL01	Q2123497		STYRENE	1.8328						6.9
CAL01	Q2123497		1,1,1,2-TETRACHLOROETHANE	0.6061						5.9
CAL01	Q2123497		1,1,2,2-TETRACHLOROETHANE	0.8266						13.7
CAL01	Q2123497		TETRACHLOROETHENE	0.7309						5.2
CAL01	Q2123497		TOLUENE	0.9218						9.7
CAL01	Q2123497		1,2,3-TRICHLOROBENZENE	0.7260						7.3
CAL01	Q2123497		1,2,4-TRICHLOROBENZENE	0.7908						7.2
CAL01	Q2123497		1,1,1-TRICHLOROETHANE	0.3521						10.2
CAL01	Q2123497		1,1,2-TRICHLOROETHANE	0.2071						7.7
CAL01	Q2123497		TRICHLOROETHENE	0.2575						5.1
CAL01	Q2123497		TRICHLOROFLUOROMETHANE	0.2007						12.6
CAL01	Q2123497		1,2,3-TRICHLOROPROPANE	0.2870						13.3
CAL01	Q2123497		1,2,4-TRIMETHYLBENZENE	2.4798						7.5
CAL01	Q2123497		1,3,5-TRIMETHYLBENZENE	2.3634						7.1
CAL01	Q2123497		VINYL ACETATE	1.1241						10.3
CAL01	Q2123497		VINYL CHLORIDE	0.2623						10.9
CAL01	Q2123497		DICHLOROETHANE-D4	0.3581						1.6
CAL01	Q2123497		TOLUENE-D8	1.0055						2.8
CAL01	Q2123497		4-BROMOFLUOROBENZENE	1.0621						2.8
CAL01	Q2123497		DIBROMOFLUOROMETHANE	0.2636						3.3
CCVD	Q2128371		Analysis Date/Time: 16-Oct-08 08:43							
CCVD	Q2128371		ACETONE (2-PROPANONE)	50		QDR	70.39			40.8
CCVD	Q2128371		ACROLEIN	0.0140			0.0066			52.9
CCVD	Q2128371		ACRYLONITRILE	0.0609			0.0738			21.2
CCVD	Q2128371		BENZENE	0.8490			0.8664			2
CCVD	Q2128371		BROMOBENZENE	1.1791			1.1575			1.8
CCVD	Q2128371		BROMOCHLOROMETHANE	0.1120			0.1184			5.7
CCVD	Q2128371		BROMODICHLOROMETHANE	0.3099			0.3385			9.2
CCVD	Q2128371		BROMOFORM	0.4633			0.4850			4.7
CCVD	Q2128371		BROMOMETHANE	10		QDR	9.87			1.3
CCVD	Q2128371		N-BUTYLBENZENE	1.1148			1.0956			1.7
CCVD	Q2128371		SEC-BUTYLBENZENE	2.7075			2.7720			2.4
CCVD	Q2128371		TERT-BUTYLBENZENE	1.3683			1.3799			0.8
CCVD	Q2128371		CARBON DISULFIDE	0.5778			0.5811			0.6
CCVD	Q2128371		CARBON TETRACHLORIDE	0.2731			0.3669			34.3
CCVD	Q2128371		CHLOROBENZENE	1.5940			1.5909			0.2
CCVD	Q2128371		DIBROMOCHLOROMETHANE	0.6034			0.6567			8.8

HERITAGE

JBJ57550

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B O510.5

R542234 Analytical
Analyst: R SHAMP
Reviewer: L SMITH
Run Date: 16-Oct-08
Review Date: 20-Oct-08
Continued

QC Type	Lab ID	Source	Parameter	True / Sample	Spike Value	RQL	Observed	Units	Rec	RPD
CCVD	Q2128371		CHLOROETHANE	10		QDR	9.45			5.5
CCVD	Q2128371		CHLOROFORM	0.4320			0.4465			3.4
CCVD	Q2128371		CHLOROMETHANE	0.2296			0.1768			23
CCVD	Q2128371		2-CHLOROTOLUENE (O-CHLOROTOLUENE)	0.6882			0.7056			2.5
CCVD	Q2128371		4-CHLOROTOLUENE (P-CHLOROTOLUENE)	0.6655			0.6828			2.6
CCVD	Q2128371		2-CHLOROETHYLVINYLETHER	0.1620			0.1371			15.4
CCVD	Q2128371		1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	0.1698			0.1778			4.7
CCVD	Q2128371		1,2-DIBROMOETHANE (EDB)	0.2212			0.2243			1.4
CCVD	Q2128371		DIBROMOMETHANE	0.1421			0.1504			5.8
CCVD	Q2128371		1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	1.3752			1.3802			0.4
CCVD	Q2128371		1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)	1.4373			1.4446			0.5
CCVD	Q2128371		1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	1.4831			1.4977			1
CCVD	Q2128371		DICHLORODIFLUOROMETHANE	10		LIN	5.83			41.7
CCVD	Q2128371		TRANS-1,4-DICHLORO-2-BUTENE	0.3655			0.3557			2.7
CCVD	Q2128371		1,1-DICHLOROETHANE	0.4291			0.4345			1.3
CCVD	Q2128371		1,2-DICHLOROETHANE	0.3946			0.4389			11.2
CCVD	Q2128371		1,1-DICHLOROETHENE	0.2059			0.2057			0.1
CCVD	Q2128371		CIS-1,2-DICHLOROETHENE	0.2370			0.2395			1.1
CCVD	Q2128371		TRANS-1,2-DICHLOROETHENE	0.2181			0.2112			3.2
CCVD	Q2128371		1,2-DICHLOROPROPANE	0.2262			0.2108			6.8
CCVD	Q2128371		1,3-DICHLOROPROPANE	0.9574			0.9391			1.9
CCVD	Q2128371		1,1-DICHLOROPROPENE	0.1089			0.1057			2.9
CCVD	Q2128371		CIS-1,3-DICHLOROPROPENE	0.3406			0.3335			2.1
CCVD	Q2128371		TRANS-1,3-DICHLOROPROPENE	0.3043			0.3035			0.3
CCVD	Q2128371		ETHYL BENZENE	0.8535			0.8429			1.2
CCVD	Q2128371		ETHYL METHACRYLATE	0.7368			0.6731			8.6
CCVD	Q2128371		2-HEXANONE	0.6972			0.6830			2
CCVD	Q2128371		HEXACHLOROBUTADIENE	0.4004			0.3886			2.9
CCVD	Q2128371		IODOMETHANE	0.3611			0.3770			4.4
CCVD	Q2128371		ISOPROPYLBENZENE (CUMENE)	2.4752			2.3756			4
CCVD	Q2128371		4-ISOPROPYLTOLUENE (P-ISOPROPYLTOLUENE)	2.3513			2.3639			0.5
CCVD	Q2128371		DICHLOROMETHANE (METHYLENE CHLORIDE)	0.2306			0.2365			2.6
CCVD	Q2128371		METHYL ETHYL KETONE	0.0300			0.0292			2.7
CCVD	Q2128371		METHYL ISOBUTYL KETONE	0.3421			0.3559			4
CCVD	Q2128371		NAPHTHALENE	1.7988			1.8278			1.6
CCVD	Q2128371		N-PROPYLBENZENE	0.3458			0.3656			5.7
CCVD	Q2128371		STYRENE	1.8328			1.7844			2.6
CCVD	Q2128371		1,1,1,2-TETRACHLOROETHANE	0.6061			0.6833			12.7
CCVD	Q2128371		1,1,2,2-TETRACHLOROETHANE	0.8266			0.8191			0.9
CCVD	Q2128371		TETRACHLOROETHENE	0.7309			0.7795			6.6
CCVD	Q2128371		TOLUENE	0.9218			0.9102			1.3
CCVD	Q2128371		1,2,3-TRICHLOROBENZENE	0.7260			0.7269			0.1
CCVD	Q2128371		1,2,4-TRICHLOROBENZENE	0.7908			0.7576			4.2

HERITAGE

JBJ57550

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B O510.5

R542234 Analyst: R SHAMP Run Date: 16-Oct-08
Analytical Reviewer: L SMITH Review Date: 20-Oct-08 Continued

QC Type	Lab ID	Source	Parameter	True / Sample	Spike Value	RQL	Observed	Units	Rec	RPD
CCVD	Q2128371		1,1,1-TRICHLOROETHANE	0.3521			0.3937			11.8
CCVD	Q2128371		1,1,2-TRICHLOROETHANE	0.2071			0.2177			5.1
CCVD	Q2128371		TRICHLOROETHENE	0.2575			0.2606			1.2
CCVD	Q2128371		TRICHLOROFLUOROMETHANE	0.2007			0.2326			15.9
CCVD	Q2128371		1,2,3-TRICHLOROPROPANE	0.2870			0.3001			4.6
CCVD	Q2128371		1,2,4-TRIMETHYLBENZENE	2.4798			2.5201			1.6
CCVD	Q2128371		1,3,5-TRIMETHYLBENZENE	2.3634			2.4341			3
CCVD	Q2128371		VINYL ACETATE	1.1241			1.1106			1.2
CCVD	Q2128371		VINYL CHLORIDE	0.2623			0.2203			16
CCVD	Q2128371		DICHLOROETHANE-D4	0.3581			0.4074			13.8
CCVD	Q2128371		TOLUENE-D8	1.0055			0.9849			2
CCVD	Q2128371		4-BROMOFLUOROBENZENE	1.0621			1.0569			0.5
CCVD	Q2128371		DIBROMOFLUOROMETHANE	0.2636			0.2849			8.1
BLA01	Q2128372		Analysis Date/Time: 16-Oct-08 09:11							
BLA01	Q2128372		ACETONE (2-PROPANONE)			BDL	10.	ug/L		
BLA01	Q2128372		ACROLEIN			BDL	25.	ug/L		
BLA01	Q2128372		ACRYLONITRILE			BDL	5.0	ug/L		
BLA01	Q2128372		BENZENE			BDL	0.6	ug/L		
BLA01	Q2128372		BROMOBENZENE			BDL	1.0	ug/L		
BLA01	Q2128372		BROMOCHLOROMETHANE			BDL	1.0	ug/L		
BLA01	Q2128372		BROMODICHLOROMETHANE			BDL	1.0	ug/L		
BLA01	Q2128372		BROMOFORM			BDL	1.0	ug/L		
BLA01	Q2128372		BROMOMETHANE			BDL	1.0	ug/L		
BLA01	Q2128372		N-BUTYLBENZENE			BDL	1.0	ug/L		
BLA01	Q2128372		SEC-BUTYLBENZENE			BDL	1.0	ug/L		
BLA01	Q2128372		TERT-BUTYLBENZENE			BDL	1.0	ug/L		
BLA01	Q2128372		CARBON DISULFIDE			J	0.82	ug/L		
BLA01	Q2128372		CARBON TETRACHLORIDE			BDL	1.0	ug/L		
BLA01	Q2128372		CHLOROBENZENE			BDL	1.0	ug/L		
BLA01	Q2128372		DIBROMOCHLOROMETHANE			BDL	1.0	ug/L		
BLA01	Q2128372		CHLOROETHANE			BDL	1.0	ug/L		
BLA01	Q2128372		CHLOROFORM			BDL	1.0	ug/L		
BLA01	Q2128372		CHLOROMETHANE			BDL	1.0	ug/L		
BLA01	Q2128372		2-CHLOROTOLUENE (O-CHLOROTOLUENE)			BDL	1.0	ug/L		
BLA01	Q2128372		4-CHLOROTOLUENE (P-CHLOROTOLUENE)			BDL	1.0	ug/L		
BLA01	Q2128372		2-CHLOROETHYLVINYLETHER			BDL	1.0	ug/L		
BLA01	Q2128372		1,2-DIBROMO-3-CHLOROPROPANE (DBCP)			BDL	1.0	ug/L		
BLA01	Q2128372		1,2-DIBROMOETHANE (EDB)			BDL	0.5	ug/L		
BLA01	Q2128372		DIBROMOMETHANE			BDL	1.0	ug/L		
BLA01	Q2128372		1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)			BDL	1.0	ug/L		
BLA01	Q2128372		1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)			BDL	1.0	ug/L		
BLA01	Q2128372		1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)			BDL	1.0	ug/L		
BLA01	Q2128372		DICHLORODIFLUOROMETHANE			BDL	1.0	ug/L		
BLA01	Q2128372		TRANS-1,4-DICHLORO-2-BUTENE			BDL	2.0	ug/L		

HERITAGE

JBJ57550

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B O510.5

R542234 Analyst: R SHAMP Run Date: 16-Oct-08
Analytical Reviewer: L SMITH Review Date: 20-Oct-08 Continued

QC Type	Lab ID	Source	Parameter	True / Sample	Spike Value	RQL	Observed	Units	Rec	RPD
BLA01	Q2128372		1,1-DICHLOROETHANE			BDL	1.0	ug/L		
BLA01	Q2128372		1,2-DICHLOROETHANE			BDL	1.0	ug/L		
BLA01	Q2128372		1,1-DICHLOROETHENE			BDL	1.0	ug/L		
BLA01	Q2128372		CIS-1,2-DICHLOROETHENE			BDL	1.0	ug/L		
BLA01	Q2128372		TRANS-1,2-DICHLOROETHENE			BDL	1.0	ug/L		
BLA01	Q2128372		1,2-DICHLOROPROPANE			BDL	1.0	ug/L		
BLA01	Q2128372		1,3-DICHLOROPROPANE			BDL	1.0	ug/L		
BLA01	Q2128372		2,2-DICHLOROPROPANE			BDL	1.0	ug/L		
BLA01	Q2128372		1,1-DICHLOROPROPENE			BDL	1.0	ug/L		
BLA01	Q2128372		CIS-1,3-DICHLOROPROPENE			BDL	1.0	ug/L		
BLA01	Q2128372		TRANS-1,3-DICHLOROPROPENE			BDL	1.0	ug/L		
BLA01	Q2128372		ETHYL BENZENE			BDL	1.0	ug/L		
BLA01	Q2128372		ETHYL METHACRYLATE			BDL	1.0	ug/L		
BLA01	Q2128372		2-HEXANONE			BDL	5.0	ug/L		
BLA01	Q2128372		HEXACHLOROBUTADIENE			BDL	1.0	ug/L		
BLA01	Q2128372		IODOMETHANE			BDL	1.0	ug/L		
BLA01	Q2128372		ISOPROPYLBENZENE (CUMENE)			BDL	1.0	ug/L		
BLA01	Q2128372		4-ISOPROPYLTOLUENE (P-ISOPROPYLTOLUENE)			BDL	1.0	ug/L		
BLA01	Q2128372		DICHLOROMETHANE (METHYLENE CHLORIDE)			BDL	1.0	ug/L		
BLA01	Q2128372		METHYL ETHYL KETONE			BDL	5.0	ug/L		
BLA01	Q2128372		METHYL-T-BUTYL ETHER (MTBE)			BDL	1.0	ug/L		
BLA01	Q2128372		METHYL ISOBUTYL KETONE			BDL	5.0	ug/L		
BLA01	Q2128372		NAPHTHALENE			BDL	1.0	ug/L		
BLA01	Q2128372		N-PROPYLBENZENE			BDL	1.0	ug/L		
BLA01	Q2128372		STYRENE			BDL	1.0	ug/L		
BLA01	Q2128372		1,1,1,2-TETRACHLOROETHANE			BDL	1.0	ug/L		
BLA01	Q2128372		1,1,2,2-TETRACHLOROETHANE			BDL	1.0	ug/L		
BLA01	Q2128372		TETRACHLOROETHENE			BDL	1.0	ug/L		
BLA01	Q2128372		TOLUENE			BDL	1.0	ug/L		
BLA01	Q2128372		1,2,3-TRICHLOROBENZENE			BDL	1.0	ug/L		
BLA01	Q2128372		1,2,4-TRICHLOROBENZENE			BDL	1.0	ug/L		
BLA01	Q2128372		1,1,1-TRICHLOROETHANE			BDL	1.0	ug/L		
BLA01	Q2128372		1,1,2-TRICHLOROETHANE			BDL	1.0	ug/L		
BLA01	Q2128372		TRICHLOROETHENE			BDL	1.0	ug/L		
BLA01	Q2128372		TRICHLOROFLUOROMETHANE			BDL	1.0	ug/L		
BLA01	Q2128372		1,2,3-TRICHLOROPROPANE			BDL	1.0	ug/L		
BLA01	Q2128372		1,2,4-TRIMETHYLBENZENE			BDL	1.0	ug/L		
BLA01	Q2128372		1,3,5-TRIMETHYLBENZENE			BDL	1.0	ug/L		
BLA01	Q2128372		VINYL ACETATE			BDL	1.0	ug/L		
BLA01	Q2128372		VINYL CHLORIDE			BDL	1.0	ug/L		
BLA01	Q2128372		XYLENES (O/M/P-XYLENE)			BDL	2.0	ug/L		
BLA01	Q2128372		DICHLOROETHANE-D4						122	
BLA01	Q2128372		TOLUENE-D8						96	
BLA01	Q2128372		4-BROMOFLUOROBENZENE						91	
BLA01	Q2128372		DIBROMOFLUOROMETHANE						114	
LCS01	Q2128373	METHOD 826	Analysis Date/Time: 16-Oct-08 09:41							

HERITAGE

JBJ57550

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B O510.5

R542234 Analyst: R SHAMP Run Date: 16-Oct-08
Analytical Reviewer: L SMITH Review Date: 20-Oct-08 Continued

QC Type	Lab ID	Source	Parameter	True / Sample	Spike Value	RQL	Observed	Units	Rec	RPD
LCS01	Q2128373	METHOD 826	ACETONE (2-PROPANONE)	50		!	71.5	ug/L	143	
LCS01	Q2128373	METHOD 826	ACROLEIN	100			24.6	ug/L	24.6	
LCS01	Q2128373	METHOD 826	ACRYLONITRILE	100			56.2	ug/L	56.2	
LCS01	Q2128373	METHOD 826	BENZENE	10			8.97	ug/L	89.7	
LCS01	Q2128373	METHOD 826	BROMOBENZENE	10			9.41	ug/L	94.1	
LCS01	Q2128373	METHOD 826	BROMOCHLOROMETHANE	10			10.7	ug/L	107	
LCS01	Q2128373	METHOD 826	BROMODICHLOROMETHANE	10			10.1	ug/L	101	
LCS01	Q2128373	METHOD 826	BROMOFORM	10			9.87	ug/L	98.7	
LCS01	Q2128373	METHOD 826	BROMOMETHANE	10			8.55	ug/L	85.5	
LCS01	Q2128373	METHOD 826	N-BUTYLBENZENE	10			9.54	ug/L	95.4	
LCS01	Q2128373	METHOD 826	SEC-BUTYLBENZENE	10			9.98	ug/L	99.8	
LCS01	Q2128373	METHOD 826	TERT-BUTYLBENZENE	10			9.63	ug/L	96.3	
LCS01	Q2128373	METHOD 826	CARBON DISULFIDE	10			9.87	ug/L	98.7	
LCS01	Q2128373	METHOD 826	CARBON TETRACHLORIDE	10			12.3	ug/L	123	
LCS01	Q2128373	METHOD 826	CHLOROBENZENE	10			9.75	ug/L	97.5	
LCS01	Q2128373	METHOD 826	DIBROMOCHLOROMETHANE	10			10.2	ug/L	102	
LCS01	Q2128373	METHOD 826	CHLOROETHANE	10			8.69	ug/L	86.9	
LCS01	Q2128373	METHOD 826	CHLOROFORM	10			9.82	ug/L	98.2	
LCS01	Q2128373	METHOD 826	CHLOROMETHANE	10			6.71	ug/L	67.1	
LCS01	Q2128373	METHOD 826	2-CHLOROTOLUENE (O-CHLOROTOLUENE)	10			9.67	ug/L	96.7	
LCS01	Q2128373	METHOD 826	4-CHLOROTOLUENE (P-CHLOROTOLUENE)	10			10.3	ug/L	103	
LCS01	Q2128373	METHOD 826	2-CHLOROETHYLVINYLETHER	10			7.41	ug/L	74.1	
LCS01	Q2128373	METHOD 826	1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	10			9.73	ug/L	97.3	
LCS01	Q2128373	METHOD 826	1,2-DIBROMOETHANE (EDB)	10			9.15	ug/L	91.5	
LCS01	Q2128373	METHOD 826	DIBROMOMETHANE	10			9.73	ug/L	97.3	
LCS01	Q2128373	METHOD 826	1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	10			9.74	ug/L	97.4	
LCS01	Q2128373	METHOD 826	1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)	10			10.2	ug/L	102	
LCS01	Q2128373	METHOD 826	1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	10			9.89	ug/L	98.9	
LCS01	Q2128373	METHOD 826	DICHLORODIFLUOROMETHANE	10			2.79	ug/L	27.9	
LCS01	Q2128373	METHOD 826	TRANS-1,4-DICHLORO-2-BUTENE	20			9.57	ug/L	47.9	
LCS01	Q2128373	METHOD 826	1,1-DICHLOROETHANE	10			9.74	ug/L	97.4	
LCS01	Q2128373	METHOD	1,2-DICHLOROETHANE	10			9.86	ug/L	98.6	

HERITAGE

JBJ57550

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B O510.5

R542234 Analyst: R SHAMP Run Date: 16-Oct-08
Analytical Reviewer: L SMITH Review Date: 20-Oct-08 Continued

QC Type	Lab ID	Source	Parameter	True / Sample	Spike Value	RQL	Observed	Units	Rec	RPD
		826								
LCS01	Q2128373	METHOD 826	1,1-DICHLOROETHENE	10			9.23	ug/L	92.3	
LCS01	Q2128373	METHOD 826	CIS-1,2-DICHLOROETHENE	10			9.33	ug/L	93.3	
LCS01	Q2128373	METHOD 826	TRANS-1,2-DICHLOROETHENE	10			9.69	ug/L	96.9	
LCS01	Q2128373	METHOD 826	1,2-DICHLOROPROPANE	10			8.57	ug/L	85.7	
LCS01	Q2128373	METHOD 826	1,3-DICHLOROPROPANE	10			9.02	ug/L	90.2	
LCS01	Q2128373	METHOD 826	2,2-DICHLOROPROPANE	10			10.1	ug/L	101	
LCS01	Q2128373	METHOD 826	1,1-DICHLOROPROPENE	10			8.92	ug/L	89.2	
LCS01	Q2128373	METHOD 826	CIS-1,3-DICHLOROPROPENE	10			8.67	ug/L	86.7	
LCS01	Q2128373	METHOD 826	TRANS-1,3-DICHLOROPROPENE	10			9.55	ug/L	95.5	
LCS01	Q2128373	METHOD 826	ETHYL BENZENE	10			9.52	ug/L	95.2	
LCS01	Q2128373	METHOD 826	2-HEXANONE	50			47.7	ug/L	95.4	
LCS01	Q2128373	METHOD 826	HEXACHLOROBUTADIENE	10			9.11	ug/L	91.1	
LCS01	Q2128373	METHOD 826	IODOMETHANE	10			10.9	ug/L	109	
LCS01	Q2128373	METHOD 826	ISOPROPYLBENZENE (CUMENE)	10			10.5	ug/L	105	
LCS01	Q2128373	METHOD 826	4-ISOPROPYLTOLUENE (P-ISOPROPYLTOLUENE)	10			9.91	ug/L	99.1	
LCS01	Q2128373	METHOD 826	DICHLOROMETHANE (METHYLENE CHLORIDE)	10			9.74	ug/L	97.4	
LCS01	Q2128373	METHOD 826	METHYL ETHYL KETONE	50			45.6	ug/L	91.2	
LCS01	Q2128373	METHOD 826	METHYL-T-BUTYL ETHER (MTBE)	10			9.61	ug/L	96.1	
LCS01	Q2128373	METHOD 826	METHYL ISOBUTYL KETONE	50			49.5	ug/L	99	
LCS01	Q2128373	METHOD 826	NAPHTHALENE	10			9.11	ug/L	91.1	
LCS01	Q2128373	METHOD 826	N-PROPYLBENZENE	10			10.3	ug/L	103	
LCS01	Q2128373	METHOD 826	STYRENE	10			9.22	ug/L	92.2	
LCS01	Q2128373	METHOD 826	1,1,1,2-TETRACHLOROETHANE	10			10.2	ug/L	102	
LCS01	Q2128373	METHOD 826	1,1,2,2-TETRACHLOROETHANE	10			8.92	ug/L	89.2	
LCS01	Q2128373	METHOD 826	TETRACHLOROETHENE	10			9.48	ug/L	94.8	
LCS01	Q2128373	METHOD 826	TOLUENE	10			9.01	ug/L	90.1	
LCS01	Q2128373	METHOD 826	1,2,3-TRICHLOROBENZENE	10			9.16	ug/L	91.6	
LCS01	Q2128373	METHOD 826	1,2,4-TRICHLOROBENZENE	10			8.59	ug/L	85.9	
LCS01	Q2128373	METHOD 826	1,1,1-TRICHLOROETHANE	10			10.9	ug/L	109	
LCS01	Q2128373	METHOD 826	1,1,2-TRICHLOROETHANE	10			9.03	ug/L	90.3	
LCS01	Q2128373	METHOD 826	TRICHLOROETHENE	10			8.51	ug/L	85.1	

HERITAGE

JBJ57550

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B O510.5

R542234 Analyst: R SHAMP Run Date: 16-Oct-08
Analytical Reviewer: L SMITH Review Date: 20-Oct-08 Continued

QC Type	Lab ID	Source	Parameter	True / Sample	Spike Value	RQL	Observed	Units	Rec	RPD
LCS01	Q2128373	METHOD 826	TRICHLOROFLUOROMETHANE	10			11.1	ug/L	111	
LCS01	Q2128373	METHOD 826	1,2,3-TRICHLOROPROPANE	10			10.3	ug/L	103	
LCS01	Q2128373	METHOD 826	1,2,4-TRIMETHYLBENZENE	10			9.43	ug/L	94.3	
LCS01	Q2128373	METHOD 826	1,3,5-TRIMETHYLBENZENE	10			10.2	ug/L	102	
LCS01	Q2128373	METHOD 826	VINYL ACETATE	10			9.5	ug/L	95	
LCS01	Q2128373	METHOD 826	VINYL CHLORIDE	10			5.79	ug/L	57.9	
LCS01	Q2128373	METHOD 826	XYLENES (O/M/P-XYLENE)	30			28.9	ug/L	96.3	
SAMPLE	A826269		Analysis Date/Time: 16-Oct-08 10:42							
SAMPLE	A826269		See Certificate of Analysis, Rep: 0							
SAMPLE	A826270		Analysis Date/Time: 16-Oct-08 11:09							
SAMPLE	A826270		See Certificate of Analysis, Rep: 0							
SAMPLE	A826271		Analysis Date/Time: 16-Oct-08 11:37							
SAMPLE	A826271		See Certificate of Analysis, Rep: 0							
SPI01	Q2128386	A826237	Analysis Date/Time: 16-Oct-08 12:33							
SPI01	Q2128386	A826237	ACETONE (2-PROPANONE)	0	50	!	85.6	ug/L	171.2	
SPI01	Q2128386	A826237	ACROLEIN	0	100		94.1	ug/L	94.1	
SPI01	Q2128386	A826237	ACRYLONITRILE	0	100		231	ug/L	231	
SPI01	Q2128386	A826237	BENZENE	0	10		10.2	ug/L	102	
SPI01	Q2128386	A826237	BROMOBENZENE	0	10		10.4	ug/L	104	
SPI01	Q2128386	A826237	BROMOCHLOROMETHANE	0	10		10.8	ug/L	108	
SPI01	Q2128386	A826237	BROMODICHLOROMETHANE	0	10		11.2	ug/L	112	
SPI01	Q2128386	A826237	BROMOFORM	0	10		10.2	ug/L	102	
SPI01	Q2128386	A826237	BROMOMETHANE	0	10		8.36	ug/L	83.6	
SPI01	Q2128386	A826237	N-BUTYLBENZENE	0	10		10.4	ug/L	104	
SPI01	Q2128386	A826237	SEC-BUTYLBENZENE	0	10		10.8	ug/L	108	
SPI01	Q2128386	A826237	TERT-BUTYLBENZENE	0	10		10.3	ug/L	103	
SPI01	Q2128386	A826237	CARBON DISULFIDE	1.28	10		10	ug/L	87.2	
SPI01	Q2128386	A826237	CARBON TETRACHLORIDE	0	10		13	ug/L	130	
SPI01	Q2128386	A826237	CHLOROBENZENE	0	10		10.4	ug/L	104	
SPI01	Q2128386	A826237	DIBROMOCHLOROMETHANE	0	10		11.2	ug/L	112	
SPI01	Q2128386	A826237	CHLOROETHANE	0	10		8.59	ug/L	85.9	
SPI01	Q2128386	A826237	CHLOROFORM	2.64	10		13.2	ug/L	105.6	
SPI01	Q2128386	A826237	CHLOROMETHANE	0	10		6.93	ug/L	69.3	
SPI01	Q2128386	A826237	2-CHLOROTOLUENE (O-CHLOROTOLUENE)	0	10		10.7	ug/L	107	
SPI01	Q2128386	A826237	4-CHLOROTOLUENE (P-CHLOROTOLUENE)	0	10		11.3	ug/L	113	
SPI01	Q2128386	A826237	2-CHLOROETHYLVINYLETHER	0	10	!	0	ug/L	0	
SPI01	Q2128386	A826237	1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	0	10		12	ug/L	120	
SPI01	Q2128386	A826237	1,2-DIBROMOETHANE (EDB)	0	10		10.2	ug/L	102	
SPI01	Q2128386	A826237	DIBROMOMETHANE	0	10		10.8	ug/L	108	
SPI01	Q2128386	A826237	1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	0	10		10.6	ug/L	106	
SPI01	Q2128386	A826237	1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)	0	10		10.8	ug/L	108	

HERITAGE

JBJ57550

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B O510.5

R542234 Analytical
Analyst: R.SHAMP
Reviewer: L SMITH
Run Date: 16-Oct-08
Review Date: 20-Oct-08
Continued

QC Type	Lab ID	Source	Parameter	True / Sample	Spike Value	RQL	Observed	Units	Rec	RPD
SPI01	Q2128386	A826237	1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	0	10		10.7	ug/L	107	
SPI01	Q2128386	A826237	DICHLORODIFLUOROMETHANE	0	10		4.5	ug/L	45	
SPI01	Q2128386	A826237	TRANS-1,4-DICHLORO-2-BUTENE	0	20		14.6	ug/L	73	
SPI01	Q2128386	A826237	1,1-DICHLOROETHANE	0	10		10.2	ug/L	102	
SPI01	Q2128386	A826237	1,2-DICHLOROETHANE	0	10		11.2	ug/L	112	
SPI01	Q2128386	A826237	1,1-DICHLOROETHENE	0	10		9.81	ug/L	98.1	
SPI01	Q2128386	A826237	CIS-1,2-DICHLOROETHENE	0	10		9.81	ug/L	98.1	
SPI01	Q2128386	A826237	TRANS-1,2-DICHLOROETHENE	0	10		10	ug/L	100	
SPI01	Q2128386	A826237	1,2-DICHLOROPROPANE	0	10		9.89	ug/L	98.9	
SPI01	Q2128386	A826237	1,3-DICHLOROPROPANE	0	10		10.4	ug/L	104	
SPI01	Q2128386	A826237	2,2-DICHLOROPROPANE	0	10		10.4	ug/L	104	
SPI01	Q2128386	A826237	1,1-DICHLOROPROPENE	0	10		9.81	ug/L	98.1	
SPI01	Q2128386	A826237	CIS-1,3-DICHLOROPROPENE	0	10		9.25	ug/L	92.5	
SPI01	Q2128386	A826237	TRANS-1,3-DICHLOROPROPENE	0	10		9.24	ug/L	92.4	
SPI01	Q2128386	A826237	ETHYL BENZENE	0	10		10.5	ug/L	105	
SPI01	Q2128386	A826237	ETHYL METHACRYLATE	0	10		9.6	ug/L	96	
SPI01	Q2128386	A826237	2-HEXANONE	0	50		52.4	ug/L	104.8	
SPI01	Q2128386	A826237	HEXACHLOROBUTADIENE	0	10		9.94	ug/L	99.4	
SPI01	Q2128386	A826237	IODOMETHANE	0	10		10.3	ug/L	103	
SPI01	Q2128386	A826237	ISOPROPYLBENZENE (CUMENE)	0	10		10.3	ug/L	103	
SPI01	Q2128386	A826237	4-ISOPROPYLTOLUENE (P-ISOPROPYLTOLUENE)	0	10		10.9	ug/L	109	
SPI01	Q2128386	A826237	DICHLOROMETHANE (METHYLENE CHLORIDE)	0	10		9.76	ug/L	97.6	
SPI01	Q2128386	A826237	METHYL ETHYL KETONE	0	50		49.1	ug/L	98.2	
SPI01	Q2128386	A826237	METHYL-T-BUTYL ETHER (MTBE)	0	10		9.86	ug/L	98.6	
SPI01	Q2128386	A826237	METHYL ISOBUTYL KETONE	0	50		51.5	ug/L	103	
SPI01	Q2128386	A826237	NAPHTHALENE	0	10		11.5	ug/L	115	
SPI01	Q2128386	A826237	N-PROPYLBENZENE	0	10		10.8	ug/L	108	
SPI01	Q2128386	A826237	STYRENE	0	10		10.1	ug/L	101	
SPI01	Q2128386	A826237	1,1,1,2-TETRACHLOROETHANE	0	10		11.6	ug/L	116	
SPI01	Q2128386	A826237	1,1,2,2-TETRACHLOROETHANE	0	10		10.8	ug/L	108	
SPI01	Q2128386	A826237	TETRACHLOROETHENE	0	10		10.7	ug/L	107	
SPI01	Q2128386	A826237	TOLUENE	0	10		9.68	ug/L	96.8	
SPI01	Q2128386	A826237	1,2,3-TRICHLOROBENZENE	0	10		11.1	ug/L	111	
SPI01	Q2128386	A826237	1,2,4-TRICHLOROBENZENE	0	10		10.4	ug/L	104	
SPI01	Q2128386	A826237	1,1,1-TRICHLOROETHANE	0	10		11.2	ug/L	112	
SPI01	Q2128386	A826237	1,1,2-TRICHLOROETHANE	0	10		10.4	ug/L	104	
SPI01	Q2128386	A826237	TRICHLOROETHENE	0	10		9.76	ug/L	97.6	
SPI01	Q2128386	A826237	TRICHLOROFLUOROMETHANE	0	10		9.72	ug/L	97.2	
SPI01	Q2128386	A826237	1,2,3-TRICHLOROPROPANE	0	10		11.2	ug/L	112	
SPI01	Q2128386	A826237	1,2,4-TRIMETHYLBENZENE	0	10		10.8	ug/L	108	
SPI01	Q2128386	A826237	1,3,5-TRIMETHYLBENZENE	0	10		10.9	ug/L	109	
SPI01	Q2128386	A826237	VINYL ACETATE	0	10		9.21	ug/L	92.1	
SPI01	Q2128386	A826237	VINYL CHLORIDE	0	10		7.52	ug/L	75.2	
SPI01	Q2128386	A826237	XYLENES (O/M/P-XYLENE)	0	30		31.7	ug/L	105.7	
DPS01	Q2128387	A826237	Analysis Date/Time: 16-Oct-08 13:00							
DPS01	Q2128387	A826237	ACETONE (2-PROPANONE)	0	50		94.9	ug/L	189.7	10.3

HERITAGE

JBJ57550

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B O510.5

R542234 Analyst: R SHAMP Run Date: 16-Oct-08
Analytical Reviewer: L SMITH Review Date: 20-Oct-08 Continued

QC Type	Lab ID	Source	Parameter	True / Sample	Spike Value	RQL	Observed	Units	Rec	RPD
DPS01	Q2128387	A826237	ACROLEIN	0	100		143	ug/L	142.5	40.9
DPS01	Q2128387	A826237	ACRYLONITRILE	0	100		318	ug/L	318.3	32
DPS01	Q2128387	A826237	BENZENE	0	10		11.7	ug/L	117	13.3
DPS01	Q2128387	A826237	BROMOBENZENE	0	10		11.9	ug/L	119.3	13.4
DPS01	Q2128387	A826237	BROMOCHLOROMETHANE	0	10		12.2	ug/L	121.9	11.9
DPS01	Q2128387	A826237	BROMODICHLOROMETHANE	0	10		13	ug/L	130.1	15.2
DPS01	Q2128387	A826237	BROMOFORM	0	10		12.1	ug/L	120.9	17.4
DPS01	Q2128387	A826237	BROMOMETHANE	0	10		8.67	ug/L	86.7	3.6
DPS01	Q2128387	A826237	N-BUTYLBENZENE	0	10		11.7	ug/L	117.3	12
DPS01	Q2128387	A826237	SEC-BUTYLBENZENE	0	10		12.4	ug/L	123.7	13.5
DPS01	Q2128387	A826237	TERT-BUTYLBENZENE	0	10		11.8	ug/L	117.6	13.2
DPS01	Q2128387	A826237	CARBON DISULFIDE	1.28	10		11.8	ug/L	105	18.2
DPS01	Q2128387	A826237	CARBON TETRACHLORIDE	0	10		15.5	ug/L	155.1	17.8
DPS01	Q2128387	A826237	CHLOROBENZENE	0	10		12	ug/L	119.9	14.2
DPS01	Q2128387	A826237	DIBROMOCHLOROMETHANE	0	10		12.9	ug/L	129.4	14.5
DPS01	Q2128387	A826237	CHLOROETHANE	0	10		9.57	ug/L	95.7	10.8
DPS01	Q2128387	A826237	CHLOROFORM	2.64	10		14.8	ug/L	121.6	14.1
DPS01	Q2128387	A826237	CHLOROMETHANE	0	10		7.77	ug/L	77.7	11.4
DPS01	Q2128387	A826237	2-CHLOROTOLUENE (O-CHLOROTOLUENE)	0	10		12.5	ug/L	124.7	14.9
DPS01	Q2128387	A826237	4-CHLOROTOLUENE (P-CHLOROTOLUENE)	0	10		12.7	ug/L	126.7	11.7
DPS01	Q2128387	A826237	2-CHLOROETHYLVINYLETHER	0	10		0	ug/L	0	
DPS01	Q2128387	A826237	1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	0	10		12.4	ug/L	124.4	3.4
DPS01	Q2128387	A826237	1,2-DIBROMOETHANE (EDB)	0	10		11.5	ug/L	115.2	12.3
DPS01	Q2128387	A826237	DIBROMOMETHANE	0	10		12.3	ug/L	123.2	13.1
DPS01	Q2128387	A826237	1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	0	10		12	ug/L	119.5	11.8
DPS01	Q2128387	A826237	1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)	0	10		12.1	ug/L	120.9	11.5
DPS01	Q2128387	A826237	1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	0	10		12.2	ug/L	122	12.7
DPS01	Q2128387	A826237	DICHLORODIFLUOROMETHANE	0	10		4.67	ug/L	46.7	3.7
DPS01	Q2128387	A826237	TRANS-1,4-DICHLORO-2-BUTENE	0	20		16.3	ug/L	81.3	10.8
DPS01	Q2128387	A826237	1,1-DICHLOROETHANE	0	10		11.7	ug/L	117	14.2
DPS01	Q2128387	A826237	1,2-DICHLOROETHANE	0	10		12.8	ug/L	127.9	13.3
DPS01	Q2128387	A826237	1,1-DICHLOROETHENE	0	10		11.2	ug/L	112	13.2
DPS01	Q2128387	A826237	CIS-1,2-DICHLOROETHENE	0	10		11.5	ug/L	115.1	15.9
DPS01	Q2128387	A826237	TRANS-1,2-DICHLOROETHENE	0	10		11.6	ug/L	115.9	14.6
DPS01	Q2128387	A826237	1,2-DICHLOROPROPANE	0	10		11.4	ug/L	113.5	13.7
DPS01	Q2128387	A826237	1,3-DICHLOROPROPANE	0	10		12.1	ug/L	121.3	15.6
DPS01	Q2128387	A826237	2,2-DICHLOROPROPANE	0	10		12.7	ug/L	126.6	19.1
DPS01	Q2128387	A826237	1,1-DICHLOROPROPENE	0	10		11.4	ug/L	113.8	14.8
DPS01	Q2128387	A826237	CIS-1,3-DICHLOROPROPENE	0	10		10.5	ug/L	104.6	12.3
DPS01	Q2128387	A826237	TRANS-1,3-DICHLOROPROPENE	0	10		10.6	ug/L	106.4	14.1
DPS01	Q2128387	A826237	ETHYL BENZENE	0	10		12.5	ug/L	124.7	17.2
DPS01	Q2128387	A826237	ETHYL METHACRYLATE	0	10		11.4	ug/L	113.5	16.7
DPS01	Q2128387	A826237	2-HEXANONE	0	50		58.8	ug/L	117.7	11.6
DPS01	Q2128387	A826237	HEXACHLOROBUTADIENE	0	10		11.3	ug/L	113.3	13.1

HERITAGE

JBJ57550

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B O510.5

R542234 Analytical
Analyst: R SHAMP
Reviewer: L SMITH
Run Date: 16-Oct-08
Review Date: 20-Oct-08
Continued

QC Type	Lab ID	Source	Parameter	True / Sample	Spike Value	RQL	Observed	Units	Rec	RPD
DPS01	Q2128387	A826237	IODOMETHANE	0	10		12.2	ug/L	122.3	16.8
DPS01	Q2128387	A826237	ISOPROPYLBENZENE (CUMENE)	0	10		11.5	ug/L	115.3	11.1
DPS01	Q2128387	A826237	4-ISOPROPYLTOLUENE (P-ISOPROPYLTOLUENE)	0	10		12.5	ug/L	124.5	13.4
DPS01	Q2128387	A826237	DICHLOROMETHANE (METHYLENE CHLORIDE)	0	10		11.8	ug/L	117.7	18.7
DPS01	Q2128387	A826237	METHYL ETHYL KETONE	0	50		58.1	ug/L	116.2	16.8
DPS01	Q2128387	A826237	METHYL-T-BUTYL ETHER (MTBE)	0	10		11.7	ug/L	117.4	17.4
DPS01	Q2128387	A826237	METHYL ISOBUTYL KETONE	0	50		58.9	ug/L	117.8	13.5
DPS01	Q2128387	A826237	NAPHTHALENE	0	10		12.4	ug/L	123.9	7.8
DPS01	Q2128387	A826237	N-PROPYLBENZENE	0	10		12.7	ug/L	126.9	15.8
DPS01	Q2128387	A826237	STYRENE	0	10		11.8	ug/L	118.1	16
DPS01	Q2128387	A826237	1,1,1,2-TETRACHLOROETHANE	0	10		12.7	ug/L	127.3	9.2
DPS01	Q2128387	A826237	1,1,2,2-TETRACHLOROETHANE	0	10		12	ug/L	119.8	10.5
DPS01	Q2128387	A826237	TETRACHLOROETHENE	0	10		13.1	ug/L	130.9	20.4
DPS01	Q2128387	A826237	TOLUENE	0	10		11.4	ug/L	113.7	16.1
DPS01	Q2128387	A826237	1,2,3-TRICHLOROBENZENE	0	10		12.1	ug/L	120.5	8.5
DPS01	Q2128387	A826237	1,2,4-TRICHLOROBENZENE	0	10		11.7	ug/L	117	11.7
DPS01	Q2128387	A826237	1,1,1-TRICHLOROETHANE	0	10		13.4	ug/L	133.7	17.9
DPS01	Q2128387	A826237	1,1,2-TRICHLOROETHANE	0	10		11.5	ug/L	114.7	9.3
DPS01	Q2128387	A826237	TRICHLOROETHENE	0	10		11.7	ug/L	117.2	18.2
DPS01	Q2128387	A826237	TRICHLOROFLUOROMETHANE	0	10		11.6	ug/L	115.9	17.6
DPS01	Q2128387	A826237	1,2,3-TRICHLOROPROPANE	0	10		13.2	ug/L	132.3	16.4
DPS01	Q2128387	A826237	1,2,4-TRIMETHYLBENZENE	0	10		12.6	ug/L	125.6	15
DPS01	Q2128387	A826237	1,3,5-TRIMETHYLBENZENE	0	10		12.8	ug/L	127.8	15.4
DPS01	Q2128387	A826237	VINYL ACETATE	0	10		10.7	ug/L	107.4	15.3
DPS01	Q2128387	A826237	VINYL CHLORIDE	0	10		9.22	ug/L	92.2	20.3
DPS01	Q2128387	A826237	XYLENES (O/M/P-XYLENE)	0	30		36.9	ug/L	123.0	15.1
SAMPLE	A826280		Analysis Date/Time: 16-Oct-08 13:56							
SAMPLE	A826280		See Certificate of Analysis, Rep: 0							
SAMPLE	A826281		Analysis Date/Time: 16-Oct-08 14:24							
SAMPLE	A826281		See Certificate of Analysis, Rep: 0							
SAMPLE	A826282		Analysis Date/Time: 16-Oct-08 14:52							
SAMPLE	A826282		See Certificate of Analysis, Rep: 0							
SAMPLE	A826283		Analysis Date/Time: 16-Oct-08 15:20							
SAMPLE	A826283		See Certificate of Analysis, Rep: 0							
SAMPLE	A826284		Analysis Date/Time: 16-Oct-08 15:47							
SAMPLE	A826284		See Certificate of Analysis, Rep: 0							
SAMPLE	A826285		Analysis Date/Time: 16-Oct-08 16:15							
SAMPLE	A826285		See Certificate of Analysis, Rep: 0							
SAMPLE	A826286		Analysis Date/Time: 16-Oct-08 16:43							
SAMPLE	A826286		See Certificate of Analysis, Rep: 0							
SAMPLE	A826287		Analysis Date/Time: 16-Oct-08 17:11							
SAMPLE	A826287		See Certificate of Analysis, Rep: 0							
SAMPLE	A826276		Analysis Date/Time: 16-Oct-08 17:39							
SAMPLE	A826276		See Certificate of Analysis, Rep: 0							
SAMPLE	A826279		Analysis Date/Time: 16-Oct-08 18:34							
SAMPLE	A826279		See Certificate of Analysis, Rep: 0							

HERITAGE

JBJ57550

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B O510.5

R542234 Analyst: R SHAMP Run Date: 16-Oct-08
Analytical Reviewer: L SMITH Review Date: 20-Oct-08 Continued

QC Type	Lab ID	Source	Parameter	True / Sample	Spike Value	RQL	Observed	Units	Rec	RPD
SAMPLE	A826288		Analysis Date/Time: 16-Oct-08 19:30							
SAMPLE	A826288		See Certificate of Analysis, Rep: 0							
SAMPLE	A826290		Analysis Date/Time: 16-Oct-08 19:57							
SAMPLE	A826290		See Certificate of Analysis, Rep: 0							

Q2123497 Value reported for analytes calibrated by linear (LIN) or
Q2123497 quadratic (QDR) equations is r2 (Coef. of Determination).
Q2128371 Value reported for analytes calibrated by linear (LIN) or quadratic (QDR)
Q2128371 equations is concentration ( ).
Q2128372 Analytes present greater than 1/2 of the detection limit are reported.
Q2128386 2-Chloroethyl vinyl ether degrades under acidic conditions. No recovery
Q2128386 possible. Unacidified sample not available.
Q2128387 2-Chloroethyl vinyl ether degrades under acidic conditions. No recovery
Q2128387 possible. Unacidified sample not available.

R542286 Analyst: R SHAMP Run Date: 17-Oct-08 Instrument: GC/MS VOA
Analytical Reviewer: H WILLIAMS Review Date: 21-Oct-08

QC Type	Lab ID	Source	Parameter	True / Sample	Spike Value	RQL	Observed	Units	Rec	RPD
CAL01	Q2123497		Analysis Date/Time: 06-Oct-08 09:58							
CAL01	Q2123497		ACETONE (2-PROPANONE)			QDR				1.000
CAL01	Q2123497		ACROLEIN	0.0140						13.8
CAL01	Q2123497		ACRYLONITRILE	0.0609						14.8
CAL01	Q2123497		BENZENE	0.8490						7.4
CAL01	Q2123497		BROMOBENZENE	1.1791						8.6
CAL01	Q2123497		BROMOCHLOROMETHANE	0.1120						6.5
CAL01	Q2123497		BROMODICHLOROMETHANE	0.3099						10.6
CAL01	Q2123497		BROMOFORM	0.4633						8
CAL01	Q2123497		BROMOMETHANE			QDR				0.999
CAL01	Q2123497		N-BUTYLBENZENE	1.1148						7.1
CAL01	Q2123497		SEC-BUTYLBENZENE	2.7075						9.3
CAL01	Q2123497		TERT-BUTYLBENZENE	1.3683						6.2
CAL01	Q2123497		CARBON DISULFIDE	0.5778						5.4
CAL01	Q2123497		CARBON TETRACHLORIDE	0.2731						13.6
CAL01	Q2123497		CHLOROBENZENE	1.5940						6.1
CAL01	Q2123497		DIBROMOCHLOROMETHANE	0.6034						4.9
CAL01	Q2123497		CHLOROETHANE			QDR				1.000
CAL01	Q2123497		CHLOROFORM	0.4320						7.3
CAL01	Q2123497		CHLOROMETHANE	0.2296						5.3
CAL01	Q2123497		2-CHLOROTOLUENE (O-CHLOROTOLUENE)	0.6882						7.4
CAL01	Q2123497		4-CHLOROTOLUENE (P-CHLOROTOLUENE)	0.6655						5
CAL01	Q2123497		2-CHLOROETHYLVINYLETHER	0.1620						10.6
CAL01	Q2123497		1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	0.1698						12.9
CAL01	Q2123497		1,2-DIBROMOETHANE (EDB)	0.2212						6.3
CAL01	Q2123497		DIBROMOMETHANE	0.1421						6.8
CAL01	Q2123497		1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	1.3752						6.8
CAL01	Q2123497		1,3-DICHLOROBENZENE (M-	1.4373						5

HERITAGE

JBJ57550

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B O510.5

R542286 Analytical
Analyst: R SHAMP
Reviewer: H WILLIAMS
Run Date: 17-Oct-08
Review Date: 21-Oct-08
Continued

QC Type	Lab ID	Source	Parameter	True / Sample	Spike Value	RQL	Observed	Units	Rec	RPD
			DICHLOROBENZENE)							
CAL01	Q2123497		1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	1.4831						5
CAL01	Q2123497		DICHLORODIFLUOROMETHANE			LIN				0.995
CAL01	Q2123497		TRANS-1,4-DICHLORO-2-BUTENE	0.3655						7.5
CAL01	Q2123497		1,1-DICHLOROETHANE	0.4291						9.3
CAL01	Q2123497		1,2-DICHLOROETHANE	0.3946						5.9
CAL01	Q2123497		1,1-DICHLOROETHENE	0.2059						5.6
CAL01	Q2123497		CIS-1,2-DICHLOROETHENE	0.2370						6
CAL01	Q2123497		TRANS-1,2-DICHLOROETHENE	0.2181						5.8
CAL01	Q2123497		1,2-DICHLOROPROPANE	0.2262						6.9
CAL01	Q2123497		1,3-DICHLOROPROPANE	0.9574						9.3
CAL01	Q2123497		1,1-DICHLOROPROPENE	0.1089						7.5
CAL01	Q2123497		CIS-1,3-DICHLOROPROPENE	0.3406						12.3
CAL01	Q2123497		TRANS-1,3-DICHLOROPROPENE	0.3043						14.1
CAL01	Q2123497		ETHYL BENZENE	0.8535						8.3
CAL01	Q2123497		ETHYL METHACRYLATE	0.7368						10.6
CAL01	Q2123497		2-HEXANONE	0.6972						14.1
CAL01	Q2123497		HEXACHLOROBUTADIENE	0.4004						10.1
CAL01	Q2123497		IODOMETHANE	0.3611						11.5
CAL01	Q2123497		ISOPROPYLBENZENE (CUMENE)	2.4752						6.7
CAL01	Q2123497		4-ISOPROPYLTOLUENE (P-ISOPROPYLTOLUENE)	2.3513						7.4
CAL01	Q2123497		DICHLOROMETHANE (METHYLENE CHLORIDE)	0.2306						5.2
CAL01	Q2123497		METHYL ETHYL KETONE	0.0300						14.1
CAL01	Q2123497		METHYL ISOBUTYL KETONE	0.3421						12
CAL01	Q2123497		NAPHTHALENE	1.7988						10.9
CAL01	Q2123497		N-PROPYLBENZENE	0.3458						7.5
CAL01	Q2123497		STYRENE	1.8328						6.9
CAL01	Q2123497		1,1,1,2-TETRACHLOROETHANE	0.6061						5.9
CAL01	Q2123497		1,1,2,2-TETRACHLOROETHANE	0.8266						13.7
CAL01	Q2123497		TETRACHLOROETHENE	0.7309						5.2
CAL01	Q2123497		TOLUENE	0.9218						9.7
CAL01	Q2123497		1,2,3-TRICHLOROBENZENE	0.7260						7.3
CAL01	Q2123497		1,2,4-TRICHLOROBENZENE	0.7908						7.2
CAL01	Q2123497		1,1,1-TRICHLOROETHANE	0.3521						10.2
CAL01	Q2123497		1,1,2-TRICHLOROETHANE	0.2071						7.7
CAL01	Q2123497		TRICHLOROETHENE	0.2575						5.1
CAL01	Q2123497		TRICHLOROFLUOROMETHANE	0.2007						12.6
CAL01	Q2123497		1,2,3-TRICHLOROPROPANE	0.2870						13.3
CAL01	Q2123497		1,2,4-TRIMETHYLBENZENE	2.4798						7.5
CAL01	Q2123497		1,3,5-TRIMETHYLBENZENE	2.3634						7.1
CAL01	Q2123497		VINYL ACETATE	1.1241						10.3
CAL01	Q2123497		VINYL CHLORIDE	0.2623						10.9
CAL01	Q2123497		DICHLOROETHANE-D4	0.3581						1.6
CAL01	Q2123497		TOLUENE-D8	1.0055						2.8
CAL01	Q2123497		4-BROMOFLUOROBENZENE	1.0621						2.8
CAL01	Q2123497		DIBROMOFLUOROMETHANE	0.2636						3.3

HERITAGE

JBJ57550

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B O510.5

R542286 Analyst: R SHAMP Run Date: 17-Oct-08
Analytical Reviewer: H WILLIAMS Review Date: 21-Oct-08 Continued

QC Type	Lab ID	Source	Parameter	True / Sample	Spike Value	RQL	Observed	Units	Rec	RPD
CCVD	Q2128611		Analysis Date/Time: 17-Oct-08 06:43							
CCVD	Q2128611		ACETONE (2-PROPANONE)	50		QDR	94.66			89.3
CCVD	Q2128611		ACROLEIN	0.0140			0.0116			17.1
CCVD	Q2128611		ACRYLONITRILE	0.0609			0.1210			98.7
CCVD	Q2128611		BENZENE	0.8490			0.8531			0.5
CCVD	Q2128611		BROMOBENZENE	1.1791			1.2145			3
CCVD	Q2128611		BROMOCHLOROMETHANE	0.1120			0.1168			4.3
CCVD	Q2128611		BROMODICHLOROMETHANE	0.3099			0.3498			12.9
CCVD	Q2128611		BROMOFORM	0.4633			0.4920			6.2
CCVD	Q2128611		BROMOMETHANE	10		QDR	9.54			4.6
CCVD	Q2128611		N-BUTYLBENZENE	1.1148			1.2121			8.7
CCVD	Q2128611		SEC-BUTYLBENZENE	2.7075			2.9102			7.5
CCVD	Q2128611		TERT-BUTYLBENZENE	1.3683			1.4481			5.8
CCVD	Q2128611		CARBON DISULFIDE	0.5778			0.5603			3
CCVD	Q2128611		CARBON TETRACHLORIDE	0.2731			0.3772			38.1
CCVD	Q2128611		CHLOROBENZENE	1.5940			1.6093			1
CCVD	Q2128611		DIBROMOCHLOROMETHANE	0.6034			0.6727			11.5
CCVD	Q2128611		CHLOROETHANE	10		QDR	9.42			5.8
CCVD	Q2128611		CHLOROFORM	0.4320			0.4636			7.3
CCVD	Q2128611		CHLOROMETHANE	0.2296			0.1696			26.1
CCVD	Q2128611		2-CHLOROTOLUENE (O-CHLOROTOLUENE)	0.6882			0.7149			3.9
CCVD	Q2128611		4-CHLOROTOLUENE (P-CHLOROTOLUENE)	0.6655			0.7334			10.2
CCVD	Q2128611		2-CHLOROETHYLVINYLETHER	0.1620			0.1246			23.1
CCVD	Q2128611		1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	0.1698			0.1927			13.5
CCVD	Q2128611		1,2-DIBROMOETHANE (EDB)	0.2212			0.2175			1.7
CCVD	Q2128611		DIBROMOMETHANE	0.1421			0.1581			11.3
CCVD	Q2128611		1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	1.3752			1.4690			6.8
CCVD	Q2128611		1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)	1.4373			1.5347			6.8
CCVD	Q2128611		1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	1.4831			1.5306			3.2
CCVD	Q2128611		DICHLORODIFLUOROMETHANE	10		LIN	5.30			47
CCVD	Q2128611		TRANS-1,4-DICHLORO-2-BUTENE	0.3655			0.3743			2.4
CCVD	Q2128611		1,1-DICHLOROETHANE	0.4291			0.4508			5.1
CCVD	Q2128611		1,2-DICHLOROETHANE	0.3946			0.4506			14.2
CCVD	Q2128611		1,1-DICHLOROETHENE	0.2059			0.2047			0.6
CCVD	Q2128611		CIS-1,2-DICHLOROETHENE	0.2370			0.2425			2.3
CCVD	Q2128611		TRANS-1,2-DICHLOROETHENE	0.2181			0.2283			4.7
CCVD	Q2128611		1,2-DICHLOROPROPANE	0.2262			0.2208			2.4
CCVD	Q2128611		1,3-DICHLOROPROPANE	0.9574			0.9605			0.3
CCVD	Q2128611		1,1-DICHLOROPROPENE	0.1089			0.1102			1.2
CCVD	Q2128611		CIS-1,3-DICHLOROPROPENE	0.3406			0.3375			0.9
CCVD	Q2128611		TRANS-1,3-DICHLOROPROPENE	0.3043			0.2967			2.5
CCVD	Q2128611		ETHYL BENZENE	0.8535			0.8533			0
CCVD	Q2128611		ETHYL METHACRYLATE	0.7368			0.6504			11.7
CCVD	Q2128611		2-HEXANONE	0.6972			0.6726			3.5

HERITAGE

JBJ57550

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B O510.5

R542286 Analyst: R SHAMP Run Date: 17-Oct-08
Analytical Reviewer: H WILLIAMS Review Date: 21-Oct-08 Continued

QC Type	Lab ID	Source	Parameter	True / Sample	Spike Value	RQL	Observed	Units	Rec	RPD
CCVD	Q2128611		HEXACHLOROBUTADIENE	0.4004			0.4522			12.9
CCVD	Q2128611		IODOMETHANE	0.3611			0.3932			8.9
CCVD	Q2128611		ISOPROPYLBENZENE (CUMENE)	2.4752			2.4246			2
CCVD	Q2128611		4-ISOPROPYLTOLUENE (P-ISOPROPYLTOLUENE)	2.3513			2.5143			6.9
CCVD	Q2128611		DICHLOROMETHANE (METHYLENE CHLORIDE)	0.2306			0.2352			2
CCVD	Q2128611		METHYL ETHYL KETONE	0.0300			0.0326			8.7
CCVD	Q2128611		METHYL ISOBUTYL KETONE	0.3421			0.3473			1.5
CCVD	Q2128611		NAPHTHALENE	1.7988			2.1183			17.8
CCVD	Q2128611		N-PROPYLBENZENE	0.3458			0.3618			4.6
CCVD	Q2128611		STYRENE	1.8328			1.8490			0.9
CCVD	Q2128611		1,1,1,2-TETRACHLOROETHANE	0.6061			0.7212			19
CCVD	Q2128611		1,1,2,2-TETRACHLOROETHANE	0.8266			0.8122			1.7
CCVD	Q2128611		TETRACHLOROETHENE	0.7309			0.7843			7.3
CCVD	Q2128611		TOLUENE	0.9218			0.8877			3.7
CCVD	Q2128611		1,2,3-TRICHLOROBENZENE	0.7260			0.8253			13.7
CCVD	Q2128611		1,2,4-TRICHLOROBENZENE	0.7908			0.8564			8.3
CCVD	Q2128611		1,1,1-TRICHLOROETHANE	0.3521			0.4237			20.3
CCVD	Q2128611		1,1,2-TRICHLOROETHANE	0.2071			0.2103			1.5
CCVD	Q2128611		TRICHLOROETHENE	0.2575			0.2552			0.9
CCVD	Q2128611		TRICHLOROFLUOROMETHANE	0.2007			0.2679			33.5
CCVD	Q2128611		1,2,3-TRICHLOROPROPANE	0.2870			0.3044			6.1
CCVD	Q2128611		1,2,4-TRIMETHYLBENZENE	2.4798			2.7336			10.2
CCVD	Q2128611		1,3,5-TRIMETHYLBENZENE	2.3634			2.5650			8.5
CCVD	Q2128611		VINYL ACETATE	1.1241			1.0744			4.4
CCVD	Q2128611		VINYL CHLORIDE	0.2623			0.2102			19.9
CCVD	Q2128611		DICHLOROETHANE-D4	0.3581			0.4367			21.9
CCVD	Q2128611		TOLUENE-D8	1.0055			1.0050			0
CCVD	Q2128611		4-BROMOFLUOROBENZENE	1.0621			1.0857			2.2
CCVD	Q2128611		DIBROMOFLUOROMETHANE	0.2636			0.2962			12.4
BLA01	Q2128612		Analysis Date/Time: 17-Oct-08 07:11							
BLA01	Q2128612		ACETONE (2-PROPANONE)			BDL	10.	ug/L		
BLA01	Q2128612		ACROLEIN			BDL	25.	ug/L		
BLA01	Q2128612		ACRYLONITRILE			BDL	5.0	ug/L		
BLA01	Q2128612		BENZENE			BDL	0.6	ug/L		
BLA01	Q2128612		BROMOBENZENE			BDL	1.0	ug/L		
BLA01	Q2128612		BROMOCHLOROMETHANE			BDL	1.0	ug/L		
BLA01	Q2128612		BROMODICHLOROMETHANE			BDL	1.0	ug/L		
BLA01	Q2128612		BROMOFORM			BDL	1.0	ug/L		
BLA01	Q2128612		BROMOMETHANE			BDL	1.0	ug/L		
BLA01	Q2128612		N-BUTYLBENZENE			BDL	1.0	ug/L		
BLA01	Q2128612		SEC-BUTYLBENZENE			BDL	1.0	ug/L		
BLA01	Q2128612		TERT-BUTYLBENZENE			BDL	1.0	ug/L		
BLA01	Q2128612		CARBON DISULFIDE			J	0.75	ug/L		
BLA01	Q2128612		CARBON TETRACHLORIDE			BDL	1.0	ug/L		
BLA01	Q2128612		CHLOROBENZENE			BDL	1.0	ug/L		
BLA01	Q2128612		DIBROMOCHLOROMETHANE			BDL	1.0	ug/L		

HERITAGE

JBJ57550

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B O510.5

R542286 Analyst: R SHAMP Run Date: 17-Oct-08
Analytical Reviewer: H WILLIAMS Review Date: 21-Oct-08 Continued

QC Type	Lab ID	Source	Parameter	True / Sample	Spike Value	RQL	Observed	Units	Rec	RPD
BLA01	Q2128612		CHLOROETHANE			BDL	1.0	ug/L		
BLA01	Q2128612		CHLOROFORM			BDL	1.0	ug/L		
BLA01	Q2128612		CHLOROMETHANE			BDL	1.0	ug/L		
BLA01	Q2128612		2-CHLOROTOLUENE (O-CHLOROTOLUENE)			BDL	1.0	ug/L		
BLA01	Q2128612		4-CHLOROTOLUENE (P-CHLOROTOLUENE)			BDL	1.0	ug/L		
BLA01	Q2128612		2-CHLOROETHYLVINYLETHER			BDL	1.0	ug/L		
BLA01	Q2128612		1,2-DIBROMO-3-CHLOROPROPANE (DBCP)			BDL	1.0	ug/L		
BLA01	Q2128612		1,2-DIBROMOETHANE (EDB)			BDL	0.5	ug/L		
BLA01	Q2128612		DIBROMOMETHANE			BDL	1.0	ug/L		
BLA01	Q2128612		1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)			BDL	1.0	ug/L		
BLA01	Q2128612		1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)			BDL	1.0	ug/L		
BLA01	Q2128612		1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)			BDL	1.0	ug/L		
BLA01	Q2128612		DICHLORODIFLUOROMETHANE			BDL	1.0	ug/L		
BLA01	Q2128612		TRANS-1,4-DICHLORO-2-BUTENE			BDL	2.0	ug/L		
BLA01	Q2128612		1,1-DICHLOROETHANE			BDL	1.0	ug/L		
BLA01	Q2128612		1,2-DICHLOROETHANE			BDL	1.0	ug/L		
BLA01	Q2128612		1,1-DICHLOROETHENE			BDL	1.0	ug/L		
BLA01	Q2128612		CIS-1,2-DICHLOROETHENE			BDL	1.0	ug/L		
BLA01	Q2128612		TRANS-1,2-DICHLOROETHENE			BDL	1.0	ug/L		
BLA01	Q2128612		1,2-DICHLOROPROPANE			BDL	1.0	ug/L		
BLA01	Q2128612		1,3-DICHLOROPROPANE			BDL	1.0	ug/L		
BLA01	Q2128612		2,2-DICHLOROPROPANE			BDL	1.0	ug/L		
BLA01	Q2128612		1,1-DICHLOROPROPENE			BDL	1.0	ug/L		
BLA01	Q2128612		CIS-1,3-DICHLOROPROPENE			BDL	1.0	ug/L		
BLA01	Q2128612		TRANS-1,3-DICHLOROPROPENE			BDL	1.0	ug/L		
BLA01	Q2128612		ETHYL BENZENE			BDL	1.0	ug/L		
BLA01	Q2128612		ETHYL METHACRYLATE			BDL	1.0	ug/L		
BLA01	Q2128612		2-HEXANONE			BDL	5.0	ug/L		
BLA01	Q2128612		HEXACHLOROBUTADIENE			BDL	1.0	ug/L		
BLA01	Q2128612		IODOMETHANE			BDL	1.0	ug/L		
BLA01	Q2128612		ISOPROPYLBENZENE (CUMENE)			BDL	1.0	ug/L		
BLA01	Q2128612		4-ISOPROPYLTOLUENE (P-ISOPROPYLTOLUENE)			BDL	1.0	ug/L		
BLA01	Q2128612		DICHLOROMETHANE (METHYLENE CHLORIDE)			BDL	1.0	ug/L		
BLA01	Q2128612		METHYL ETHYL KETONE			BDL	5.0	ug/L		
BLA01	Q2128612		METHYL-T-BUTYL ETHER (MTBE)			BDL	1.0	ug/L		
BLA01	Q2128612		METHYL ISOBUTYL KETONE			BDL	5.0	ug/L		
BLA01	Q2128612		NAPHTHALENE			BDL	1.0	ug/L		
BLA01	Q2128612		N-PROPYLBENZENE			BDL	1.0	ug/L		
BLA01	Q2128612		STYRENE			BDL	1.0	ug/L		
BLA01	Q2128612		1,1,1,2-TETRACHLOROETHANE			BDL	1.0	ug/L		
BLA01	Q2128612		1,1,2,2-TETRACHLOROETHANE			BDL	1.0	ug/L		
BLA01	Q2128612		TETRACHLOROETHENE			BDL	1.0	ug/L		
BLA01	Q2128612		TOLUENE			BDL	1.0	ug/L		

HERITAGE

JBJ57550

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B O510.5

R542286 Analyst: R SHAMP Run Date: 17-Oct-08
Analytical Reviewer: H WILLIAMS Review Date: 21-Oct-08 Continued

QC Type	Lab ID	Source	Parameter	True / Sample	Spike Value	RQL	Observed	Units	Rec	RPD
BLA01	Q2128612		1,2,3-TRICHLOROBENZENE			BDL	1.0	ug/L		
BLA01	Q2128612		1,2,4-TRICHLOROBENZENE			BDL	1.0	ug/L		
BLA01	Q2128612		1,1,1-TRICHLOROETHANE			BDL	1.0	ug/L		
BLA01	Q2128612		1,1,2-TRICHLOROETHANE			BDL	1.0	ug/L		
BLA01	Q2128612		TRICHLOROETHENE			BDL	1.0	ug/L		
BLA01	Q2128612		TRICHLOROFLUOROMETHANE			BDL	1.0	ug/L		
BLA01	Q2128612		1,2,3-TRICHLOROPROPANE			BDL	1.0	ug/L		
BLA01	Q2128612		1,2,4-TRIMETHYLBENZENE			BDL	1.0	ug/L		
BLA01	Q2128612		1,3,5-TRIMETHYLBENZENE			BDL	1.0	ug/L		
BLA01	Q2128612		VINYL ACETATE			BDL	1.0	ug/L		
BLA01	Q2128612		VINYL CHLORIDE			BDL	1.0	ug/L		
BLA01	Q2128612		XYLENES (O/M/P-XYLENE)			BDL	2.0	ug/L		
BLA01	Q2128612		DICHLOROETHANE-D4						126	
BLA01	Q2128612		TOLUENE-D8						99	
BLA01	Q2128612		4-BROMOFLUOROBENZENE						99	
BLA01	Q2128612		DIBROMOFLUOROMETHANE						114	
LCS01	Q2128613	METHOD 826	Analysis Date/Time: 17-Oct-08 07:41							
LCS01	Q2128613	METHOD 826	ACETONE (2-PROPANONE)	50			78.4	ug/L	156.8	
LCS01	Q2128613	METHOD 826	ACROLEIN	100			90.6	ug/L	90.6	
LCS01	Q2128613	METHOD 826	ACRYLONITRILE	100			259	ug/L	259	
LCS01	Q2128613	METHOD 826	BENZENE	10			9.73	ug/L	97.3	
LCS01	Q2128613	METHOD 826	BROMOBENZENE	10			9.75	ug/L	97.5	
LCS01	Q2128613	METHOD 826	BROMOCHLOROMETHANE	10			11	ug/L	110	
LCS01	Q2128613	METHOD 826	BROMODICHLOROMETHANE	10			11.2	ug/L	112	
LCS01	Q2128613	METHOD 826	BROMOFORM	10			9.66	ug/L	96.6	
LCS01	Q2128613	METHOD 826	BROMOMETHANE	10			9.94	ug/L	99.4	
LCS01	Q2128613	METHOD 826	N-BUTYLBENZENE	10			9.8	ug/L	98	
LCS01	Q2128613	METHOD 826	SEC-BUTYLBENZENE	10			10	ug/L	100	
LCS01	Q2128613	METHOD 826	TERT-BUTYLBENZENE	10			10.3	ug/L	103	
LCS01	Q2128613	METHOD 826	CARBON DISULFIDE	10			11.4	ug/L	114	
LCS01	Q2128613	METHOD 826	CARBON TETRACHLORIDE	10			14.4	ug/L	144	
LCS01	Q2128613	METHOD 826	CHLOROBENZENE	10			9.92	ug/L	99.2	
LCS01	Q2128613	METHOD 826	DIBROMOCHLOROMETHANE	10			11.1	ug/L	111	
LCS01	Q2128613	METHOD 826	CHLOROETHANE	10			11.3	ug/L	113	
LCS01	Q2128613	METHOD 826	CHLOROFORM	10			10.9	ug/L	109	
LCS01	Q2128613	METHOD 826	CHLOROMETHANE	10			11.7	ug/L	117	
LCS01	Q2128613	METHOD 826	2-CHLOROTOLUENE (O-CHLOROTOLUENE)	10			9.71	ug/L	97.1	

HERITAGE

JBJ57550

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B O510.5

R542286 Analyst: R SHAMP Run Date: 17-Oct-08
Analytical Reviewer: H WILLIAMS Review Date: 21-Oct-08 Continued

QC Type	Lab ID	Source	Parameter	True / Sample	Spike Value	RQL	Observed	Units	Rec	RPD
LCS01	Q2128613	METHOD 826	4-CHLOROTOLUENE (P-CHLOROTOLUENE)	10			10.5	ug/L	105	
LCS01	Q2128613	METHOD 826	2-CHLOROETHYLVINYLETHER	10			7.07	ug/L	70.7	
LCS01	Q2128613	METHOD 826	1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	10			10	ug/L	100	
LCS01	Q2128613	METHOD 826	1,2-DIBROMOETHANE (EDB)	10			9.79	ug/L	97.9	
LCS01	Q2128613	METHOD 826	DIBROMOMETHANE	10			10.9	ug/L	109	
LCS01	Q2128613	METHOD 826	1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	10			9.88	ug/L	98.8	
LCS01	Q2128613	METHOD 826	1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)	10			10.1	ug/L	101	
LCS01	Q2128613	METHOD 826	1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	10			10	ug/L	100	
LCS01	Q2128613	METHOD 826	DICHLORODIFLUOROMETHANE	10			7.34	ug/L	73.4	
LCS01	Q2128613	METHOD 826	TRANS-1,4-DICHLORO-2-BUTENE	20			9.29	ug/L	46.5	
LCS01	Q2128613	METHOD 826	1,1-DICHLOROETHANE	10			10.9	ug/L	109	
LCS01	Q2128613	METHOD 826	1,2-DICHLOROETHANE	10			11.3	ug/L	113	
LCS01	Q2128613	METHOD 826	1,1-DICHLOROETHENE	10			10.9	ug/L	109	
LCS01	Q2128613	METHOD 826	CIS-1,2-DICHLOROETHENE	10			9.82	ug/L	98.2	
LCS01	Q2128613	METHOD 826	TRANS-1,2-DICHLOROETHENE	10			11.2	ug/L	112	
LCS01	Q2128613	METHOD 826	1,2-DICHLOROPROPANE	10			9.24	ug/L	92.4	
LCS01	Q2128613	METHOD 826	1,3-DICHLOROPROPANE	10			9.41	ug/L	94.1	
LCS01	Q2128613	METHOD 826	2,2-DICHLOROPROPANE	10			12.6	ug/L	126	
LCS01	Q2128613	METHOD 826	1,1-DICHLOROPROPENE	10			9.98	ug/L	99.8	
LCS01	Q2128613	METHOD 826	CIS-1,3-DICHLOROPROPENE	10			9.24	ug/L	92.4	
LCS01	Q2128613	METHOD 826	TRANS-1,3-DICHLOROPROPENE	10			10.5	ug/L	105	
LCS01	Q2128613	METHOD 826	ETHYL BENZENE	10			9.9	ug/L	99	
LCS01	Q2128613	METHOD 826	2-HEXANONE	50			45.5	ug/L	91	
LCS01	Q2128613	METHOD 826	HEXACHLOROBUTADIENE	10			9.8	ug/L	98	
LCS01	Q2128613	METHOD 826	IODOMETHANE	10			11.9	ug/L	119	
LCS01	Q2128613	METHOD 826	ISOPROPYLBENZENE (CUMENE)	10			10.6	ug/L	106	
LCS01	Q2128613	METHOD 826	4-ISOPROPYLTOLUENE (P-ISOPROPYLTOLUENE)	10			10.6	ug/L	106	
LCS01	Q2128613	METHOD 826	DICHLOROMETHANE (METHYLENE CHLORIDE)	10			10.8	ug/L	108	
LCS01	Q2128613	METHOD 826	METHYL ETHYL KETONE	50			44.7	ug/L	89.4	
LCS01	Q2128613	METHOD 826	METHYL-T-BUTYL ETHER (MTBE)	10			10.5	ug/L	105	
LCS01	Q2128613	METHOD 826	METHYL ISOBUTYL KETONE	50			50.3	ug/L	100.6	
LCS01	Q2128613	METHOD	NAPHTHALENE	10			9.62	ug/L	96.2	

HERITAGE

JBJ57550

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B O510.5

R542286 Analyst: R SHAMP Run Date: 17-Oct-08
Analytical Reviewer: H WILLIAMS Review Date: 21-Oct-08 Continued

QC Type	Lab ID	Source	Parameter	True / Sample	Spike Value	RQL	Observed	Units	Rec	RPD
		826								
LCS01	Q2128613	METHOD 826	N-PROPYLBENZENE	10			10.3	ug/L	103	
LCS01	Q2128613	METHOD 826	STYRENE	10			9.64	ug/L	96.4	
LCS01	Q2128613	METHOD 826	1,1,1,2-TETRACHLOROETHANE	10			10.3	ug/L	103	
LCS01	Q2128613	METHOD 826	1,1,2,2-TETRACHLOROETHANE	10			9.27	ug/L	92.7	
LCS01	Q2128613	METHOD 826	TETRACHLOROETHENE	10			9.85	ug/L	98.5	
LCS01	Q2128613	METHOD 826	TOLUENE	10			9.73	ug/L	97.3	
LCS01	Q2128613	METHOD 826	1,2,3-TRICHLOROBENZENE	10			9.33	ug/L	93.3	
LCS01	Q2128613	METHOD 826	1,2,4-TRICHLOROBENZENE	10			9.19	ug/L	91.9	
LCS01	Q2128613	METHOD 826	1,1,1-TRICHLOROETHANE	10			12.2	ug/L	122	
LCS01	Q2128613	METHOD 826	1,1,2-TRICHLOROETHANE	10			9.43	ug/L	94.3	
LCS01	Q2128613	METHOD 826	TRICHLOROETHENE	10			9.42	ug/L	94.2	
LCS01	Q2128613	METHOD 826	TRICHLOROFLUOROMETHANE	10			14.4	ug/L	144	
LCS01	Q2128613	METHOD 826	1,2,3-TRICHLOROPROPANE	10			9.83	ug/L	98.3	
LCS01	Q2128613	METHOD 826	1,2,4-TRIMETHYLBENZENE	10			9.88	ug/L	98.8	
LCS01	Q2128613	METHOD 826	1,3,5-TRIMETHYLBENZENE	10			10.4	ug/L	104	
LCS01	Q2128613	METHOD 826	VINYL ACETATE	10			9.73	ug/L	97.3	
LCS01	Q2128613	METHOD 826	VINYL CHLORIDE	10			9.61	ug/L	96.1	
LCS01	Q2128613	METHOD 826	XYLENES (O/M/P-XYLENE)	30			30.1	ug/L	100.3	
SAMPLE	A826289		Analysis Date/Time: 17-Oct-08 08:13							
SAMPLE	A826289		See Certificate of Analysis, Rep: 0							
SPI01	Q2128614	A826725	Analysis Date/Time: 17-Oct-08 10:32							
SPI01	Q2128614	A826725	ACETONE (2-PROPANONE)	0	50		103	ug/L	206	
SPI01	Q2128614	A826725	ACROLEIN	0	100		95.5	ug/L	95.5	
SPI01	Q2128614	A826725	ACRYLONITRILE	0	100		206	ug/L	206	
SPI01	Q2128614	A826725	BENZENE	0	10		10.8	ug/L	108	
SPI01	Q2128614	A826725	BROMOBENZENE	0	10		9.73	ug/L	97.3	
SPI01	Q2128614	A826725	BROMOCHLOROMETHANE	0	10		11.8	ug/L	118	
SPI01	Q2128614	A826725	BROMODICHLOROMETHANE	0	10		12	ug/L	120	
SPI01	Q2128614	A826725	BROMOFORM	0	10		10.4	ug/L	104	
SPI01	Q2128614	A826725	BROMOMETHANE	0	10		10.7	ug/L	107	
SPI01	Q2128614	A826725	N-BUTYLBENZENE	0	10		10.1	ug/L	101	
SPI01	Q2128614	A826725	SEC-BUTYLBENZENE	0	10		10.4	ug/L	104	
SPI01	Q2128614	A826725	TERT-BUTYLBENZENE	0	10		10.5	ug/L	105	
SPI01	Q2128614	A826725	CARBON DISULFIDE	0	10		10.2	ug/L	102	
SPI01	Q2128614	A826725	CARBON TETRACHLORIDE	0	10		14.7	ug/L	147	
SPI01	Q2128614	A826725	CHLOROBENZENE	0	10		9.75	ug/L	97.5	
SPI01	Q2128614	A826725	DIBROMOCHLOROMETHANE	0	10		10.8	ug/L	108	

HERITAGE

JBJ57550

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B O510.5

R542286 Analyst: R SHAMP Run Date: 17-Oct-08
Analytical Reviewer: H WILLIAMS Review Date: 21-Oct-08 Continued

QC Type	Lab ID	Source	Parameter	True / Sample	Spike Value	RQL	Observed	Units	Rec	RPD
SPI01	Q2128614	A826725	CHLOROETHANE	0	10		10.9	ug/L	109	
SPI01	Q2128614	A826725	CHLOROFORM	0	10		11.3	ug/L	113	
SPI01	Q2128614	A826725	CHLOROMETHANE	0	10		7.32	ug/L	73.2	
SPI01	Q2128614	A826725	2-CHLOROTOLUENE (O-CHLOROTOLUENE)	0	10		10	ug/L	100	
SPI01	Q2128614	A826725	4-CHLOROTOLUENE (P-CHLOROTOLUENE)	0	10		10.7	ug/L	107	
SPI01	Q2128614	A826725	2-CHLOROETHYLVINYLETHER	0	10	!	9.09	ug/L	90.9	
SPI01	Q2128614	A826725	1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	0	10		11.4	ug/L	114	
SPI01	Q2128614	A826725	1,2-DIBROMOETHANE (EDB)	0	10		10.7	ug/L	107	
SPI01	Q2128614	A826725	DIBROMOMETHANE	0	10		12	ug/L	120	
SPI01	Q2128614	A826725	1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	0	10		10.4	ug/L	104	
SPI01	Q2128614	A826725	1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)	0	10		10.2	ug/L	102	
SPI01	Q2128614	A826725	1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	0	10		10.3	ug/L	103	
SPI01	Q2128614	A826725	DICHLORODIFLUOROMETHANE	0	10		5	ug/L	50	
SPI01	Q2128614	A826725	TRANS-1,4-DICHLORO-2-BUTENE	0	20		19	ug/L	95	
SPI01	Q2128614	A826725	1,1-DICHLOROETHANE	0	10		11	ug/L	110	
SPI01	Q2128614	A826725	1,2-DICHLOROETHANE	0	10		12.2	ug/L	122	
SPI01	Q2128614	A826725	1,1-DICHLOROETHENE	0	10		11	ug/L	110	
SPI01	Q2128614	A826725	CIS-1,2-DICHLOROETHENE	0	10		10.2	ug/L	102	
SPI01	Q2128614	A826725	TRANS-1,2-DICHLOROETHENE	0	10		10.2	ug/L	102	
SPI01	Q2128614	A826725	1,2-DICHLOROPROPANE	0	10		10.5	ug/L	105	
SPI01	Q2128614	A826725	1,3-DICHLOROPROPANE	0	10		10	ug/L	100	
SPI01	Q2128614	A826725	2,2-DICHLOROPROPANE	0	10		12	ug/L	120	
SPI01	Q2128614	A826725	1,1-DICHLOROPROPENE	0	10		10.9	ug/L	109	
SPI01	Q2128614	A826725	CIS-1,3-DICHLOROPROPENE	0	10		10.4	ug/L	104	
SPI01	Q2128614	A826725	TRANS-1,3-DICHLOROPROPENE	0	10		10	ug/L	100	
SPI01	Q2128614	A826725	ETHYL BENZENE	0	10		10.1	ug/L	101	
SPI01	Q2128614	A826725	ETHYL METHACRYLATE	0	10		9.12	ug/L	91.2	
SPI01	Q2128614	A826725	2-HEXANONE	0	50		48.5	ug/L	97	
SPI01	Q2128614	A826725	HEXACHLOROBUTADIENE	0	10		10.3	ug/L	103	
SPI01	Q2128614	A826725	IODOMETHANE	0	10		11.3	ug/L	113	
SPI01	Q2128614	A826725	ISOPROPYLBENZENE (CUMENE)	0	10		9.64	ug/L	96.4	
SPI01	Q2128614	A826725	4-ISOPROPYLTOLUENE (P-ISOPROPYLTOLUENE)	0	10		10.6	ug/L	106	
SPI01	Q2128614	A826725	DICHLOROMETHANE (METHYLENE CHLORIDE)	0	10		10.8	ug/L	108	
SPI01	Q2128614	A826725	METHYL ETHYL KETONE	0	50		54.2	ug/L	108.4	
SPI01	Q2128614	A826725	METHYL-T-BUTYL ETHER (MTBE)	0	10		10.6	ug/L	106	
SPI01	Q2128614	A826725	METHYL ISOBUTYL KETONE	0	50		54.7	ug/L	109.4	
SPI01	Q2128614	A826725	NAPHTHALENE	0	10		10.6	ug/L	106	
SPI01	Q2128614	A826725	N-PROPYLBENZENE	0	10		10.8	ug/L	108	
SPI01	Q2128614	A826725	STYRENE	0	10		9.63	ug/L	96.3	
SPI01	Q2128614	A826725	1,1,1,2-TETRACHLOROETHANE	0	10		11.6	ug/L	116	
SPI01	Q2128614	A826725	1,1,2,2-TETRACHLOROETHANE	0	10		10.2	ug/L	102	
SPI01	Q2128614	A826725	TETRACHLOROETHENE	0	10		10.6	ug/L	106	
SPI01	Q2128614	A826725	TOLUENE	0	10		10.5	ug/L	105	

HERITAGE

JBJ57550

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B O510.5

R542286 Analyst: R SHAMP Run Date: 17-Oct-08
Analytical Reviewer: H WILLIAMS Review Date: 21-Oct-08 Continued

QC Type	Lab ID	Source	Parameter	True / Sample	Spike Value	RQL	Observed	Units	Rec	RPD
SPI01	Q2128614	A826725	1,2,3-TRICHLOROBENZENE	0	10		10.6	ug/L	106	
SPI01	Q2128614	A826725	1,2,4-TRICHLOROBENZENE	0	10		9.51	ug/L	95.1	
SPI01	Q2128614	A826725	1,1,1-TRICHLOROETHANE	0	10		12.8	ug/L	128	
SPI01	Q2128614	A826725	1,1,2-TRICHLOROETHANE	0	10		11	ug/L	110	
SPI01	Q2128614	A826725	TRICHLOROETHENE	0	10		10.5	ug/L	105	
SPI01	Q2128614	A826725	TRICHLOROFLUOROMETHANE	0	10		11.2	ug/L	112	
SPI01	Q2128614	A826725	1,2,3-TRICHLOROPROPANE	0	10		10.4	ug/L	104	
SPI01	Q2128614	A826725	1,2,4-TRIMETHYLBENZENE	0	10		10.9	ug/L	109	
SPI01	Q2128614	A826725	1,3,5-TRIMETHYLBENZENE	0	10		10.8	ug/L	108	
SPI01	Q2128614	A826725	VINYL ACETATE	0	10		9.78	ug/L	97.8	
SPI01	Q2128614	A826725	VINYL CHLORIDE	0	10		8.14	ug/L	81.4	
SPI01	Q2128614	A826725	XYLENES (O/M/P-XYLENE)	0	30		30.0	ug/L	100.0	
DPS01	Q2128615	A826725	Analysis Date/Time: 17-Oct-08 11:00							
DPS01	Q2128615	A826725	ACETONE (2-PROPANONE)	0	50	!	107	ug/L	214	3.4
DPS01	Q2128615	A826725	ACROLEIN	0	100		95.4	ug/L	95.4	0.1
DPS01	Q2128615	A826725	ACRYLONITRILE	0	100		251	ug/L	251	19.6
DPS01	Q2128615	A826725	BENZENE	0	10		12.6	ug/L	125.9	15.8
DPS01	Q2128615	A826725	BROMOBENZENE	0	10		12	ug/L	119.7	20.6
DPS01	Q2128615	A826725	BROMOCHLOROMETHANE	0	10		13.6	ug/L	135.6	13.7
DPS01	Q2128615	A826725	BROMODICHLOROMETHANE	0	10		13.6	ug/L	136.3	12.7
DPS01	Q2128615	A826725	BROMOFORM	0	10		13.3	ug/L	133.4	25.1
DPS01	Q2128615	A826725	BROMOMETHANE	0	10		11.4	ug/L	114	6.3
DPS01	Q2128615	A826725	N-BUTYLBENZENE	0	10		12.1	ug/L	120.5	17.7
DPS01	Q2128615	A826725	SEC-BUTYLBENZENE	0	10		12.5	ug/L	125.2	18.7
DPS01	Q2128615	A826725	TERT-BUTYLBENZENE	0	10		12.7	ug/L	126.8	18.7
DPS01	Q2128615	A826725	CARBON DISULFIDE	0	10		11.8	ug/L	118.3	15.3
DPS01	Q2128615	A826725	CARBON TETRACHLORIDE	0	10	!	17.4	ug/L	173.9	16.7
DPS01	Q2128615	A826725	CHLOROBENZENE	0	10		12.2	ug/L	122.4	22.6
DPS01	Q2128615	A826725	DIBROMOCHLOROMETHANE	0	10		13.7	ug/L	136.7	23.8
DPS01	Q2128615	A826725	CHLOROETHANE	0	10		11.6	ug/L	116	6.2
DPS01	Q2128615	A826725	CHLOROFORM	0	10		13.3	ug/L	132.8	15.8
DPS01	Q2128615	A826725	CHLOROMETHANE	0	10		8.24	ug/L	82.4	11.8
DPS01	Q2128615	A826725	2-CHLOROTOLUENE (O-CHLOROTOLUENE)	0	10		12.4	ug/L	124	21.4
DPS01	Q2128615	A826725	4-CHLOROTOLUENE (P-CHLOROTOLUENE)	0	10		12.3	ug/L	122.5	13.3
DPS01	Q2128615	A826725	2-CHLOROETHYLVINYLETHER	0	10	!	10.4	ug/L	104.5	13.9
DPS01	Q2128615	A826725	1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	0	10	!	13.8	ug/L	137.7	18.7
DPS01	Q2128615	A826725	1,2-DIBROMOETHANE (EDB)	0	10		12.7	ug/L	127	17
DPS01	Q2128615	A826725	DIBROMOMETHANE	0	10		14.5	ug/L	144.7	18.8
DPS01	Q2128615	A826725	1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	0	10		12.2	ug/L	121.7	15.8
DPS01	Q2128615	A826725	1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)	0	10		12.7	ug/L	126.7	21.3
DPS01	Q2128615	A826725	1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	0	10		12.1	ug/L	121.4	16.4
DPS01	Q2128615	A826725	DICHLORODIFLUOROMETHANE	0	10		5.35	ug/L	53.5	6.8
DPS01	Q2128615	A826725	TRANS-1,4-DICHLORO-2-BUTENE	0	20		23.5	ug/L	117.5	21.4
DPS01	Q2128615	A826725	1,1-DICHLOROETHANE	0	10		12.7	ug/L	126.5	14.1

HERITAGE

JBJ57550

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B O510.5

R542286 Analyst: R SHAMP Run Date: 17-Oct-08
Analytical Reviewer: H WILLIAMS Review Date: 21-Oct-08 Continued

QC Type	Lab ID	Source	Parameter	True / Sample	Spike Value	RQL	Observed	Units	Rec	RPD
DPS01	Q2128615	A826725	1,2-DICHLOROETHANE	0	10		14.2	ug/L	141.7	14.9
DPS01	Q2128615	A826725	1,1-DICHLOROETHENE	0	10		12.2	ug/L	121.5	9.8
DPS01	Q2128615	A826725	CIS-1,2-DICHLOROETHENE	0	10		12.3	ug/L	122.6	18.8
DPS01	Q2128615	A826725	TRANS-1,2-DICHLOROETHENE	0	10		12	ug/L	120.3	16.1
DPS01	Q2128615	A826725	1,2-DICHLOROPROPANE	0	10		12.1	ug/L	120.5	13.7
DPS01	Q2128615	A826725	1,3-DICHLOROPROPANE	0	10	!	12.5	ug/L	124.9	21.8
DPS01	Q2128615	A826725	2,2-DICHLOROPROPANE	0	10	!	14.5	ug/L	144.6	18.8
DPS01	Q2128615	A826725	1,1-DICHLOROPROPENE	0	10		12.1	ug/L	121.1	10.8
DPS01	Q2128615	A826725	CIS-1,3-DICHLOROPROPENE	0	10		12.3	ug/L	122.7	16.9
DPS01	Q2128615	A826725	TRANS-1,3-DICHLOROPROPENE	0	10		11.9	ug/L	119.2	17.5
DPS01	Q2128615	A826725	ETHYL BENZENE	0	10		12.3	ug/L	122.5	19.4
DPS01	Q2128615	A826725	ETHYL METHACRYLATE	0	10		11.4	ug/L	114	22.2
DPS01	Q2128615	A826725	2-HEXANONE	0	50	!	63.7	ug/L	127.3	27
DPS01	Q2128615	A826725	HEXACHLOROBUTADIENE	0	10		11.6	ug/L	116.3	12.3
DPS01	Q2128615	A826725	IODOMETHANE	0	10	!	13.2	ug/L	132.4	16.1
DPS01	Q2128615	A826725	ISOPROPYLBENZENE (CUMENE)	0	10		12.2	ug/L	121.6	23.1
DPS01	Q2128615	A826725	4-ISOPROPYLTOLUENE (P-ISOPROPYLTOLUENE)	0	10		12.5	ug/L	125.4	16.9
DPS01	Q2128615	A826725	DICHLOROMETHANE (METHYLENE CHLORIDE)	0	10		12.7	ug/L	126.8	16.1
DPS01	Q2128615	A826725	METHYL ETHYL KETONE	0	50		61.8	ug/L	123.7	13.2
DPS01	Q2128615	A826725	METHYL-T-BUTYL ETHER (MTBE)	0	10		12.7	ug/L	127.4	18.2
DPS01	Q2128615	A826725	METHYL ISOBUTYL KETONE	0	50		63.8	ug/L	127.5	15.4
DPS01	Q2128615	A826725	NAPHTHALENE	0	10	!	12	ug/L	120.3	13
DPS01	Q2128615	A826725	N-PROPYLBENZENE	0	10	!	13.4	ug/L	133.9	21.4
DPS01	Q2128615	A826725	STYRENE	0	10		11.8	ug/L	117.9	20.2
DPS01	Q2128615	A826725	1,1,1,2-TETRACHLOROETHANE	0	10		14.1	ug/L	140.9	19.6
DPS01	Q2128615	A826725	1,1,2,2-TETRACHLOROETHANE	0	10	!	12.8	ug/L	128	22.8
DPS01	Q2128615	A826725	TETRACHLOROETHENE	0	10		13.6	ug/L	136	24.8
DPS01	Q2128615	A826725	TOLUENE	0	10		12	ug/L	120.1	13.8
DPS01	Q2128615	A826725	1,2,3-TRICHLOROBENZENE	0	10		11.6	ug/L	115.6	8.7
DPS01	Q2128615	A826725	1,2,4-TRICHLOROBENZENE	0	10		11.3	ug/L	113.4	17.6
DPS01	Q2128615	A826725	1,1,1-TRICHLOROETHANE	0	10		15.1	ug/L	150.8	16.6
DPS01	Q2128615	A826725	1,1,2-TRICHLOROETHANE	0	10		12.5	ug/L	124.9	12.7
DPS01	Q2128615	A826725	TRICHLOROETHENE	0	10		12.4	ug/L	123.9	16.1
DPS01	Q2128615	A826725	TRICHLOROFLUOROMETHANE	0	10		13.1	ug/L	131.1	16.2
DPS01	Q2128615	A826725	1,2,3-TRICHLOROPROPANE	0	10		13.3	ug/L	133.3	24.4
DPS01	Q2128615	A826725	1,2,4-TRIMETHYLBENZENE	0	10	!	12.8	ug/L	127.9	16.3
DPS01	Q2128615	A826725	1,3,5-TRIMETHYLBENZENE	0	10	!	13.2	ug/L	131.8	19.8
DPS01	Q2128615	A826725	VINYL ACETATE	0	10		11.8	ug/L	118.3	19
DPS01	Q2128615	A826725	VINYL CHLORIDE	0	10		9.72	ug/L	97.2	17.7
DPS01	Q2128615	A826725	XYLENES (O/M/P-XYLENE)	0	30		37	ug/L	123.3	20.9
SAMPLE	A826284		Analysis Date/Time: 17-Oct-08 17:57							
SAMPLE	A826284		See Certificate of Analysis, Rep: 1							

Q2123497 Value reported for analytes calibrated by linear (LIN) or
Q2123497 quadratic (QDR) equations is r2 (Coef. of Determination).
Q2128611 Value reported for analytes calibrated by linear (LIN) or quadratic (QDR)
Q2128611 equations is concentration ( ).

HERITAGE

JBJ57550

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B O510.5

R542286 Analytical — Analyst: R SHAMP — Reviewer: H WILLIAMS — Run Date: 17-Oct-08 — Review Date: 21-Oct-08 — Continued

QC Type	Lab ID	Source	Parameter	True / Sample	Spike Value	RQL	Observed	Units	Rec	RPD
Q2128612	Analytes present greater than 1/2 of the detection limit are reported.									
Q2128614	2-Chloroethyl vinyl ether degrades under acidic conditions. No recovery									
Q2128614	possible. Unacidified sample not available.									
Q2128615	2-Chloroethyl vinyl ether degrades under acidic conditions. No recovery									
Q2128615	possible. Unacidified sample not available.									

R542355 Analytical — Analyst: H WILLIAMS — Reviewer: R SHAMP — Run Date: 21-Oct-08 — Review Date: 23-Oct-08 — Instrument: GC/MS VOA

QC Type	Lab ID	Source	Parameter	True / Sample	Spike Value	RQL	Observed	Units	Rec	RPD
CAL01	Q2128370		Analysis Date/Time: 19-Oct-08 16:36							
CAL01	Q2128370		TETRACHLOROETHENE	1.6145						11.3
CAL01	Q2128370		DICHLOROETHANE-D4	0.2923						2.5
CAL01	Q2128370		TOLUENE-D8	0.9542						1.4
CAL01	Q2128370		4-BROMOFLUOROBENZENE	0.9037						5
CAL01	Q2128370		DIBROMOFLUOROMETHANE	0.2256						2.7
CCVD	Q2129394		Analysis Date/Time: 21-Oct-08 06:06							
CCVD	Q2129394		TETRACHLOROETHENE	1.6145			1.7252			6.9
CCVD	Q2129394		DICHLOROETHANE-D4	0.2923			0.3121			6.8
CCVD	Q2129394		TOLUENE-D8	0.9542			0.9386			1.6
CCVD	Q2129394		4-BROMOFLUOROBENZENE	0.9037			0.8854			2
CCVD	Q2129394		DIBROMOFLUOROMETHANE	0.2256			0.2373			5.2
BLA01	Q2129395		Analysis Date/Time: 21-Oct-08 06:37							
BLA01	Q2129395		TETRACHLOROETHENE			BDL	0.61	ug/L		
BLA01	Q2129395		DICHLOROETHANE-D4						102	
BLA01	Q2129395		TOLUENE-D8						106	
BLA01	Q2129395		4-BROMOFLUOROBENZENE						101	
BLA01	Q2129395		DIBROMOFLUOROMETHANE						103	
LCS01	Q2129396	METHOD 826	Analysis Date/Time: 21-Oct-08 07:10							
LCS01	Q2129396	METHOD 826	TETRACHLOROETHENE	10			9.32	ug/L	93.2	
SPI01	Q2129397	A826692	Analysis Date/Time: 21-Oct-08 10:17							
SPI01	Q2129397	A826692	TETRACHLOROETHENE	0	10		9.47	ug/L	94.7	
DPS01	Q2129398	A826692	Analysis Date/Time: 21-Oct-08 10:43							
DPS01	Q2129398	A826692	TETRACHLOROETHENE	0	10		9.97	ug/L	99.7	5.1
SAMPLE	A826281		Analysis Date/Time: 21-Oct-08 15:55							
SAMPLE	A826281		See Certificate of Analysis, Rep: 1							
Q2128370	Value reported for analytes calibrated by linear (LIN) or									
Q2128370	quadratic (QDR) equations is r2 (Coef. of Determination).									
Q2129394	Value reported for analytes calibrated by linear (LIN) or quadratic (QDR)									
Q2129394	equations is concentration ( ).									
Q2129397	2-Chloroethyl vinyl ether degrades under acidic conditions. No recovery									
Q2129397	possible. Unacidified sample not available.									
Q2129398	2-Chloroethyl vinyl ether degrades under acidic conditions. No recovery									
Q2129398	possible. Unacidified sample not available.									

R542375 Analytical — Analyst: R SHAMP — Reviewer: H WILLIAMS — Run Date: 19-Oct-08 — Review Date: 22-Oct-08 — Instrument: GC/MS VOA

HERITAGE

JBJ57550

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B O510.5

R542375 Analyst: R SHAMP Run Date: 19-Oct-08
Analytical Reviewer: H WILLIAMS Review Date: 22-Oct-08 Continued

QC Type	Lab ID	Source	Parameter	True / Sample	Spike Value	RQL	Observed	Units	Rec	RPD
CAL01	Q2123497		Analysis Date/Time: 06-Oct-08 09:58							
CAL01	Q2123497		CIS-1,2-DICHLOROETHENE	0.2370						6
CAL01	Q2123497		TETRACHLOROETHENE	0.7309						5.2
CAL01	Q2123497		TRICHLOROETHENE	0.2575						5.1
CAL01	Q2123497		VINYL CHLORIDE	0.2623						10.9
CAL01	Q2123497		DICHLOROETHANE-D4	0.3581						1.6
CAL01	Q2123497		TOLUENE-D8	1.0055						2.8
CAL01	Q2123497		4-BROMOFLUOROBENZENE	1.0621						2.8
CAL01	Q2123497		DIBROMOFLUOROMETHANE	0.2636						3.3
CCVD	Q2129488		Analysis Date/Time: 19-Oct-08 09:37							
CCVD	Q2129488		CIS-1,2-DICHLOROETHENE	0.2370			0.2516			6.2
CCVD	Q2129488		TETRACHLOROETHENE	0.7309			0.7186			1.7
CCVD	Q2129488		TRICHLOROETHENE	0.2575			0.2547			1.1
CCVD	Q2129488		VINYL CHLORIDE	0.2623			0.2811			7.2
CCVD	Q2129488		DICHLOROETHANE-D4	0.3581			0.4167			16.4
CCVD	Q2129488		TOLUENE-D8	1.0055			1.0210			1.5
CCVD	Q2129488		4-BROMOFLUOROBENZENE	1.0621			1.0310			2.9
CCVD	Q2129488		DIBROMOFLUOROMETHANE	0.2636			0.3088			17.1
BLA01	Q2129489		Analysis Date/Time: 19-Oct-08 10:05							
BLA01	Q2129489		CIS-1,2-DICHLOROETHENE			BDL	1.0	ug/L		
BLA01	Q2129489		TETRACHLOROETHENE			BDL	1.0	ug/L		
BLA01	Q2129489		TRICHLOROETHENE			BDL	1.0	ug/L		
BLA01	Q2129489		VINYL CHLORIDE			BDL	1.0	ug/L		
BLA01	Q2129489		DICHLOROETHANE-D4						120	
BLA01	Q2129489		TOLUENE-D8						98	
BLA01	Q2129489		4-BROMOFLUOROBENZENE						96	
BLA01	Q2129489		DIBROMOFLUOROMETHANE						110	
LCS01	Q2129490	METHOD 826	Analysis Date/Time: 19-Oct-08 10:35							
LCS01	Q2129490	METHOD 826	CIS-1,2-DICHLOROETHENE	10			10.7	ug/L	107	
LCS01	Q2129490	METHOD 826	TETRACHLOROETHENE	10			9.98	ug/L	99.8	
LCS01	Q2129490	METHOD 826	TRICHLOROETHENE	10			10	ug/L	100	
LCS01	Q2129490	METHOD 826	VINYL CHLORIDE	10			10.3	ug/L	103	
SPI01	Q2129491	A826415	Analysis Date/Time: 19-Oct-08 13:25							
SPI01	Q2129491	A826415	CIS-1,2-DICHLOROETHENE	0	10		9.93	ug/L	99.3	
SPI01	Q2129491	A826415	TETRACHLOROETHENE	0	10		9.93	ug/L	99.3	
SPI01	Q2129491	A826415	TRICHLOROETHENE	0	10		9.9	ug/L	99	
SPI01	Q2129491	A826415	VINYL CHLORIDE	0	10		10.2	ug/L	102	
DPS01	Q2129492	A826415	Analysis Date/Time: 19-Oct-08 13:53							
DPS01	Q2129492	A826415	CIS-1,2-DICHLOROETHENE	0	10		10.9	ug/L	109	9.3
DPS01	Q2129492	A826415	TETRACHLOROETHENE	0	10		10.6	ug/L	106.3	6.8
DPS01	Q2129492	A826415	TRICHLOROETHENE	0	10		10.2	ug/L	102.4	3.4
DPS01	Q2129492	A826415	VINYL CHLORIDE	0	10		11.1	ug/L	110.8	8.1
SAMPLE	A826289		Analysis Date/Time: 19-Oct-08 20:50							
SAMPLE	A826289		See Certificate of Analysis, Rep: 1							

HERITAGE

JBJ57550

VOLATILE ORGANICS, CAPILLARY COLUMN TECHNIQUE SW846-8260B O510.5

R542375 Analyst: R SHAMP Run Date: 19-Oct-08
Analytical Reviewer: H WILLIAMS Review Date: 22-Oct-08 Continued

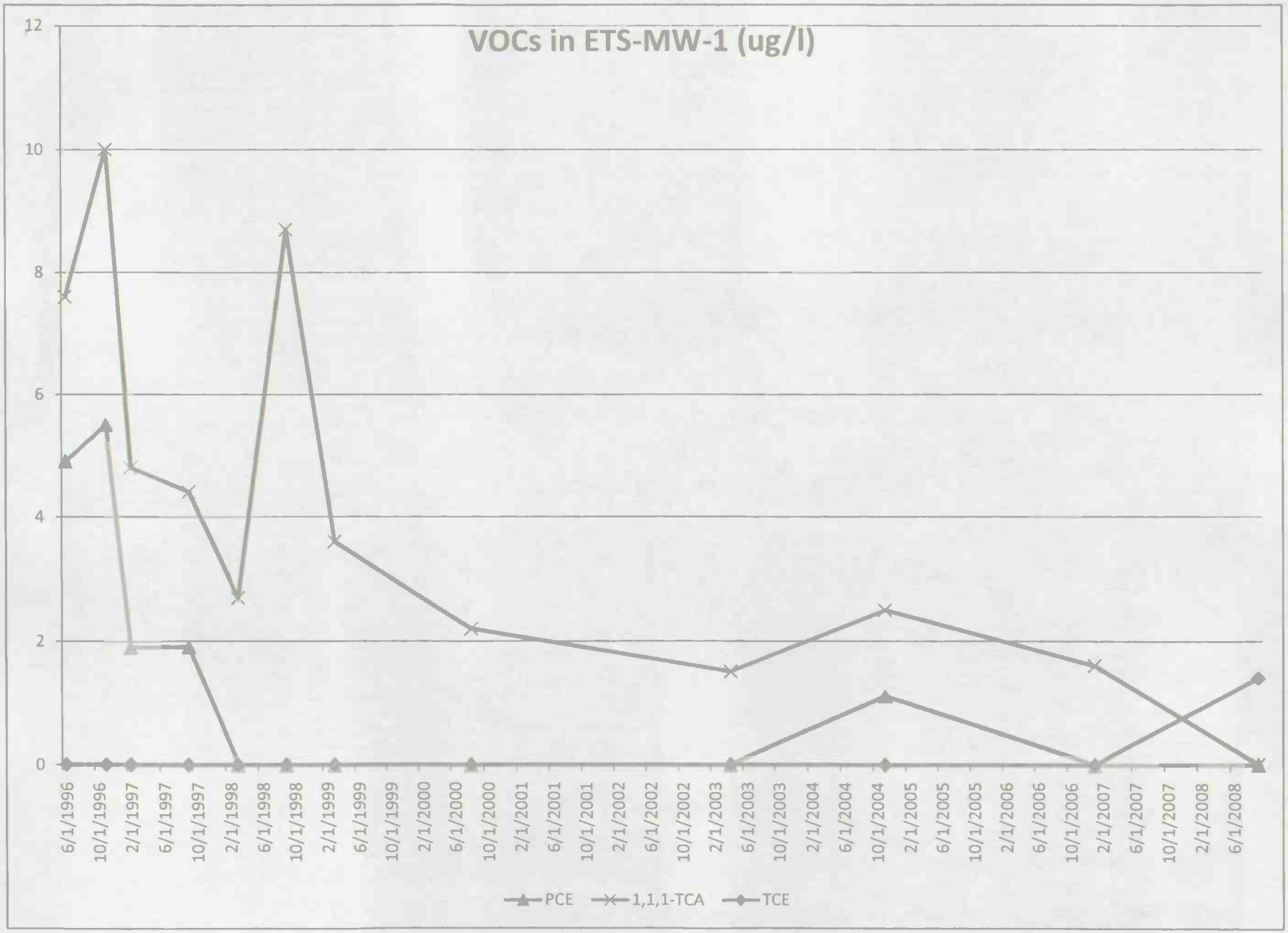
QC Type	Lab ID	Source	Parameter	True / Sample	Spike Value	RQL	Observed	Units	Rec	RPD
Q2123497	Value reported for analytes calibrated by linear (LIN) or									
Q2123497	quadratic (QDR) equations is r2 (Coef. of Determination).									
Q2129488	Value reported for analytes calibrated by linear (LIN) or quadratic (QDR)									
Q2129488	equations is concentration ( ).									
Q2129489	Analytes present greater than 1/2 of the detection limit are reported.									
Q2129491	2-Chloroethyl vinyl ether degrades under acidic conditions. No recovery									
Q2129491	possible. Unacidified sample not available.									
Q2129492	2-Chloroethyl vinyl ether degrades under acidic conditions. No recovery									
Q2129492	possible. Unacidified sample not available.									

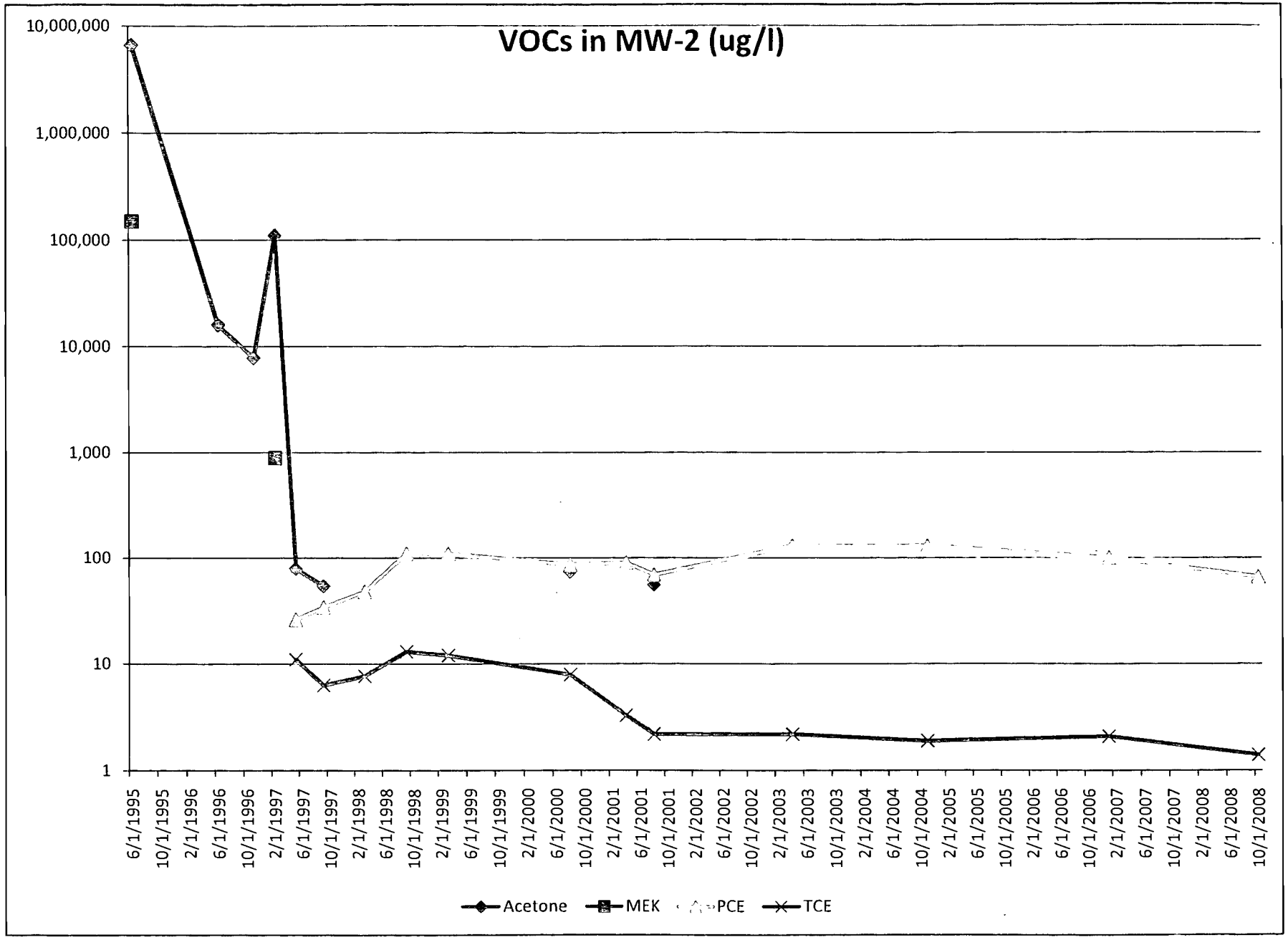
RQL	Result Qualifier Definition
!	Outside Lab Generated Control Limits
BDL	Below Detection Limit
J	Estimated, below calibration range.
LIN	Linear Regression Used
QDR	Quadratic Equation Used

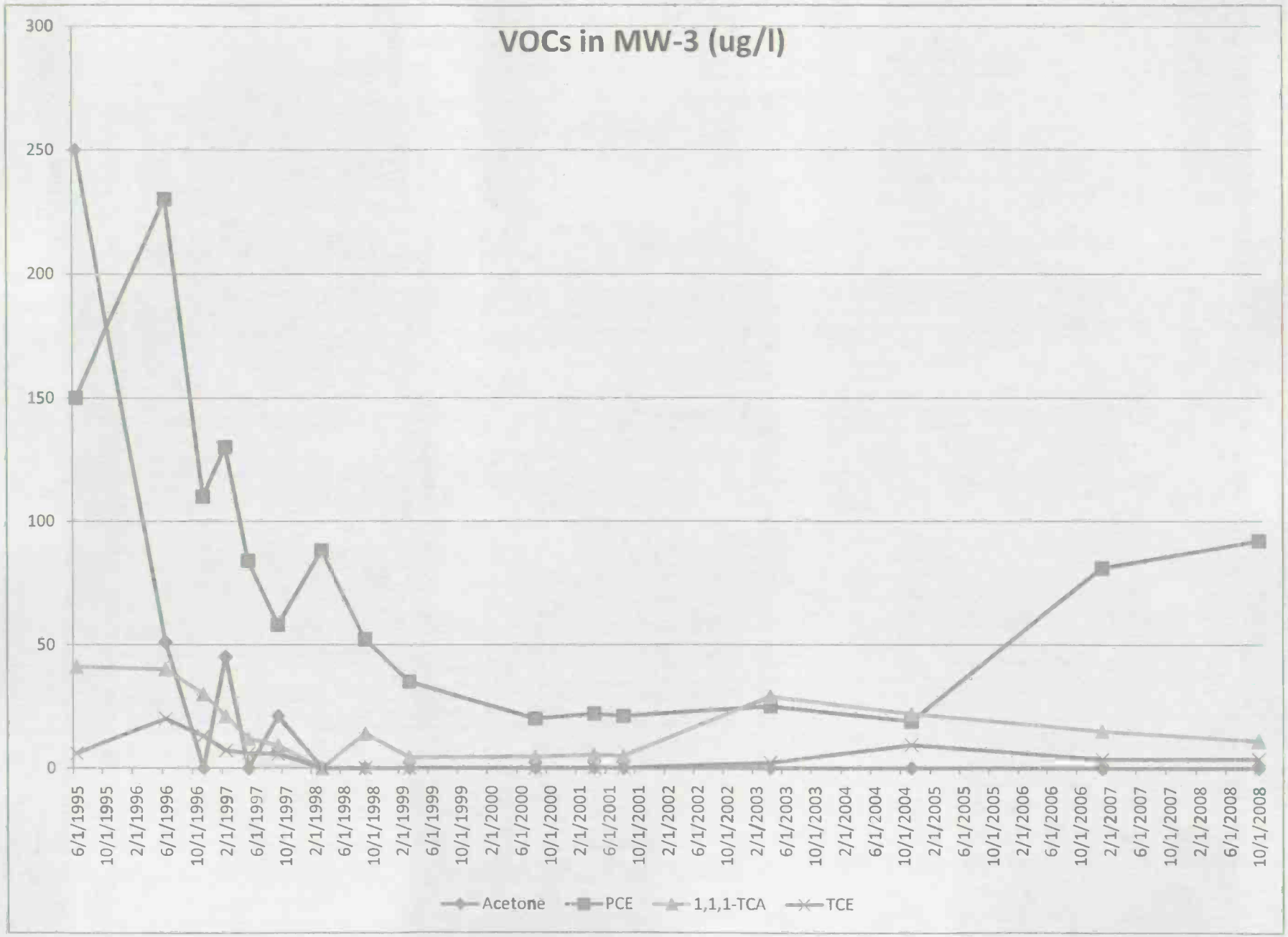
QC Type	Definition
SPI01	MATRIX SPIKE
BLA01	CALIBRATION (INSTRUMENT) BLANK
CAL01	INITIAL CALIBRATION
DPS01	DUPLICATE MATRIX SPIKE
LCS01	LABORATORY CONTROL SAMPLE
CCVD	CONTINUING CALIBRATION VERIFICATION (USING %D)

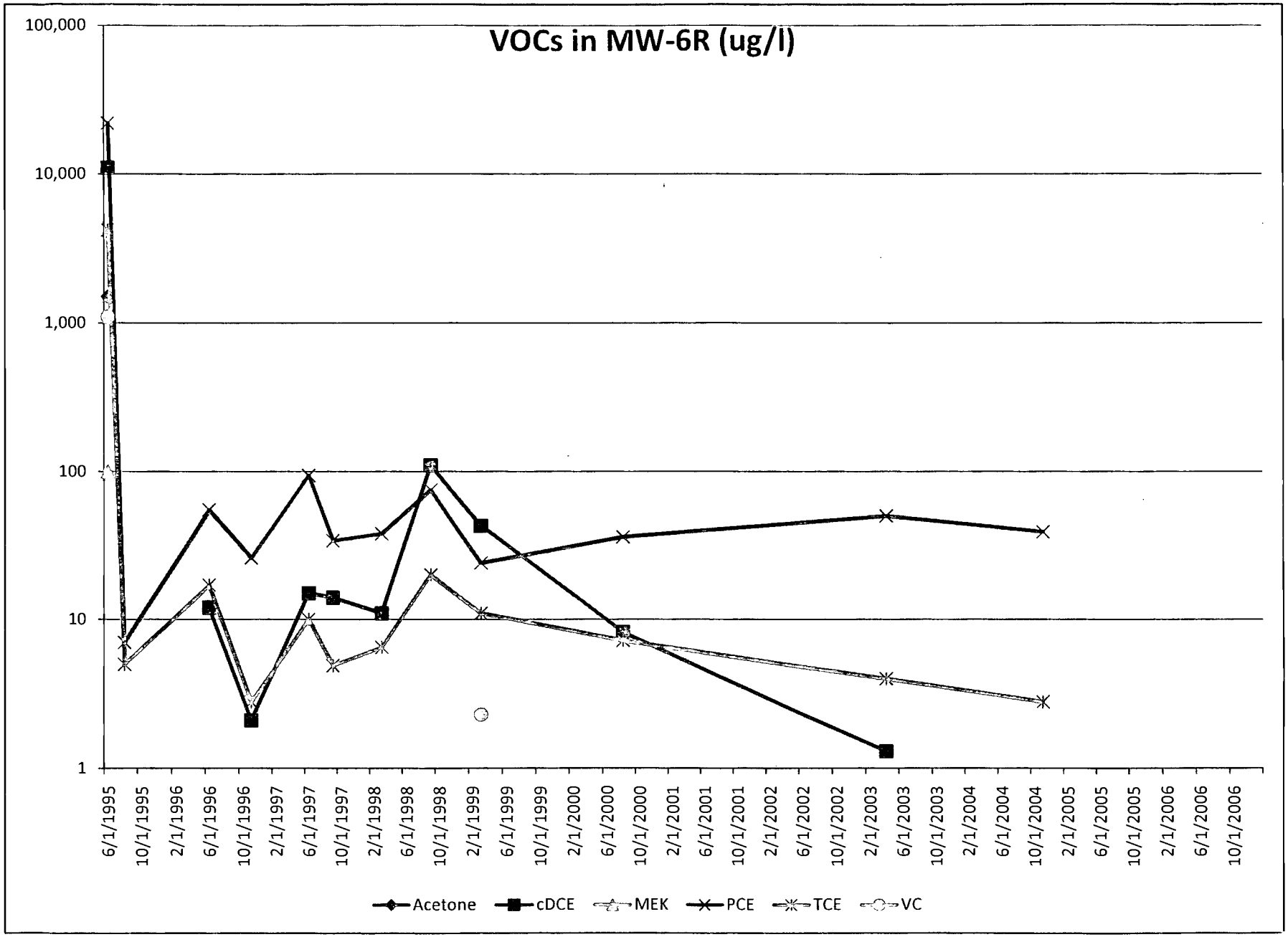
Scott A Bryan

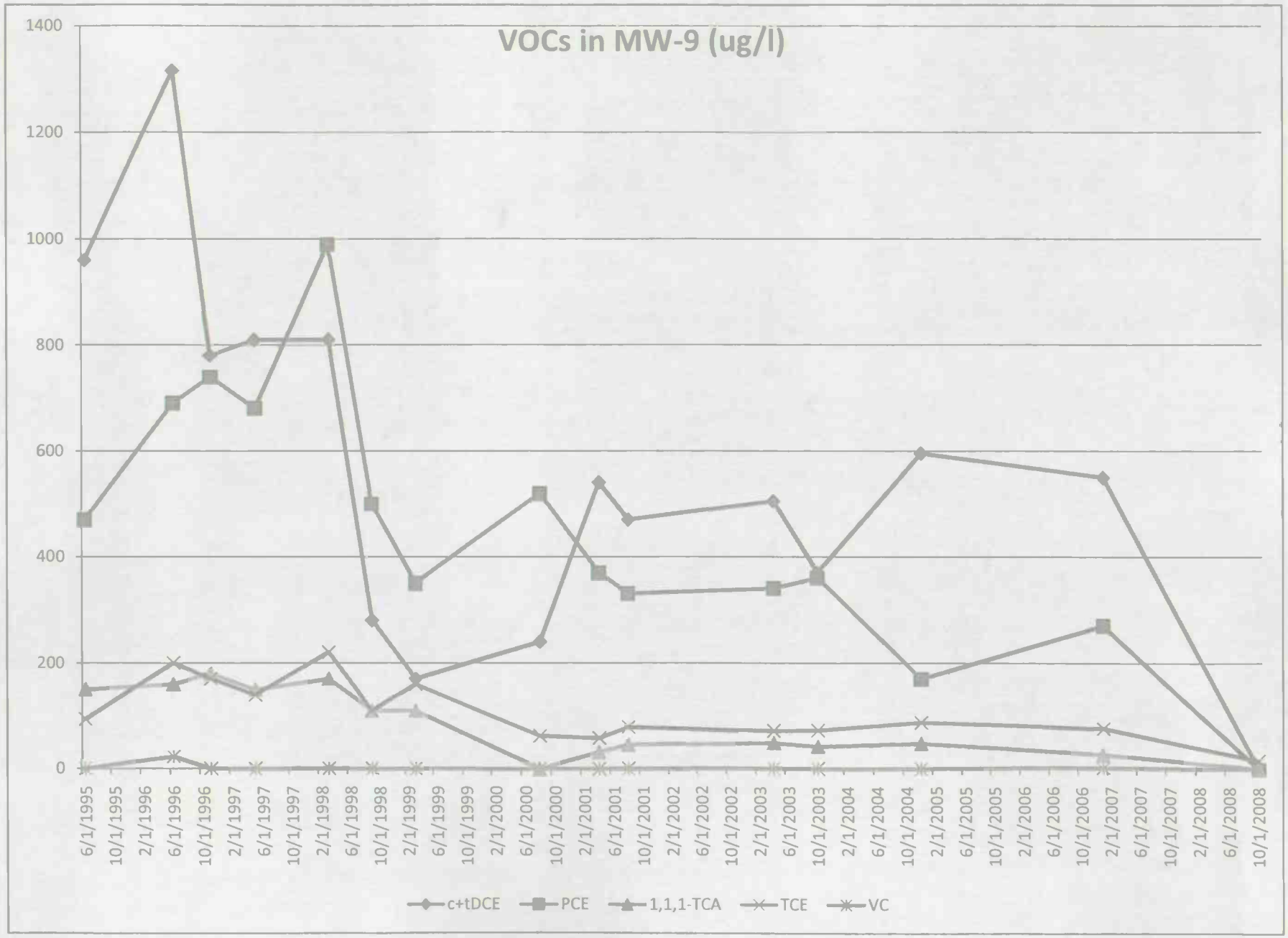
Approved By : SCOTT BRYAN

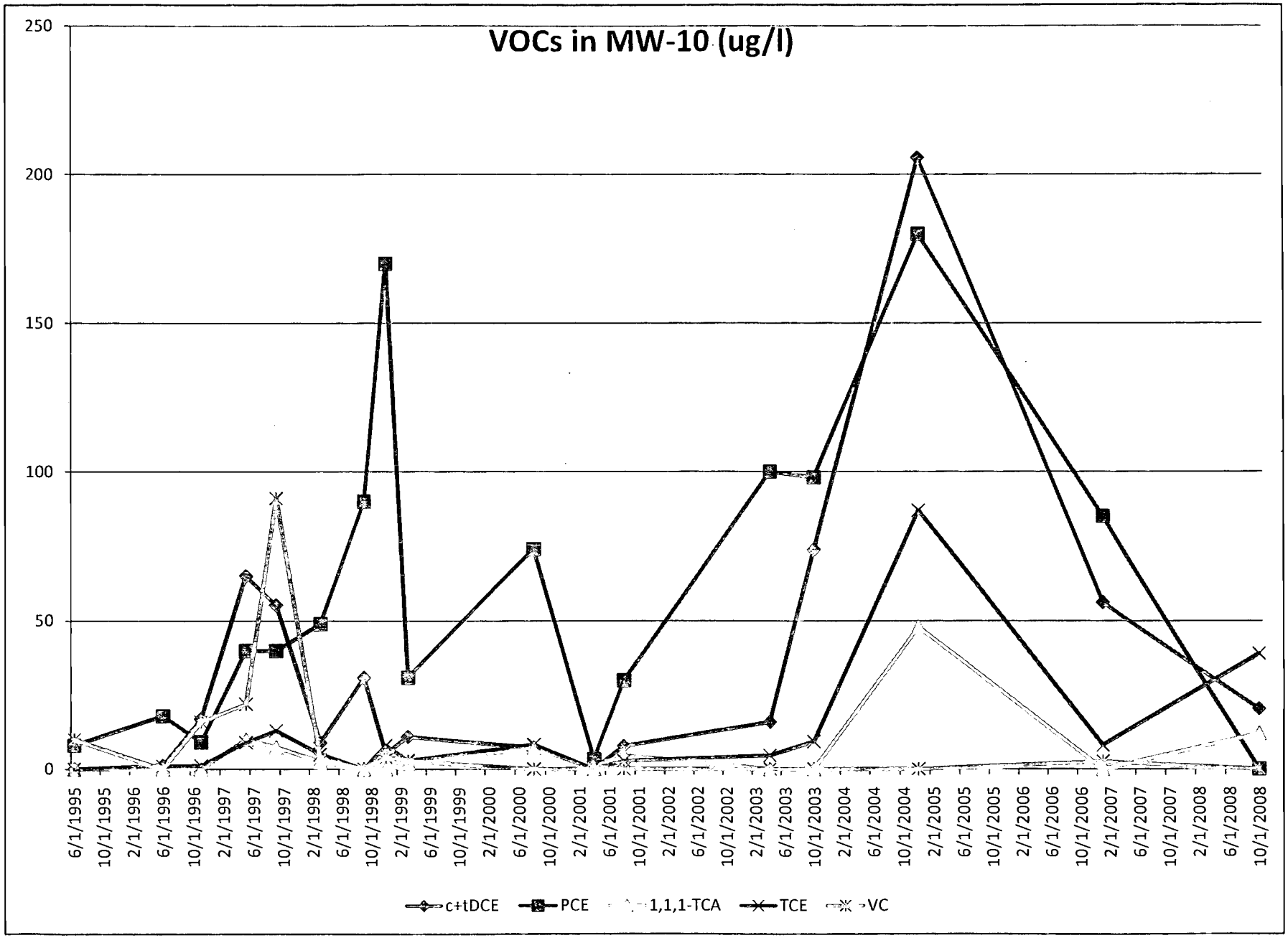

VOCs in ETS-MW-1 (ug/l)
12
10
8
6
4
2
0
6/1/1996
10/1/1996
2/1/1997
6/1/1997
10/1/1997
2/1/1998
6/1/1998
10/1/1998
2/1/1999
6/1/1999
10/1/1999
2/1/2000
6/1/2000
10/1/2000
2/1/2001
6/1/2001
10/1/2001
2/1/2002
6/1/2002
10/1/2002
2/1/2003
6/1/2003
10/1/2003
2/1/2004
6/1/2004
10/1/2004
2/1/2005
6/1/2005
10/1/2005
2/1/2006
6/1/2006
10/1/2006
2/1/2007
6/1/2007
10/1/2007
2/1/2008
6/1/2008
PCE
1,1,1-TCA
TCE

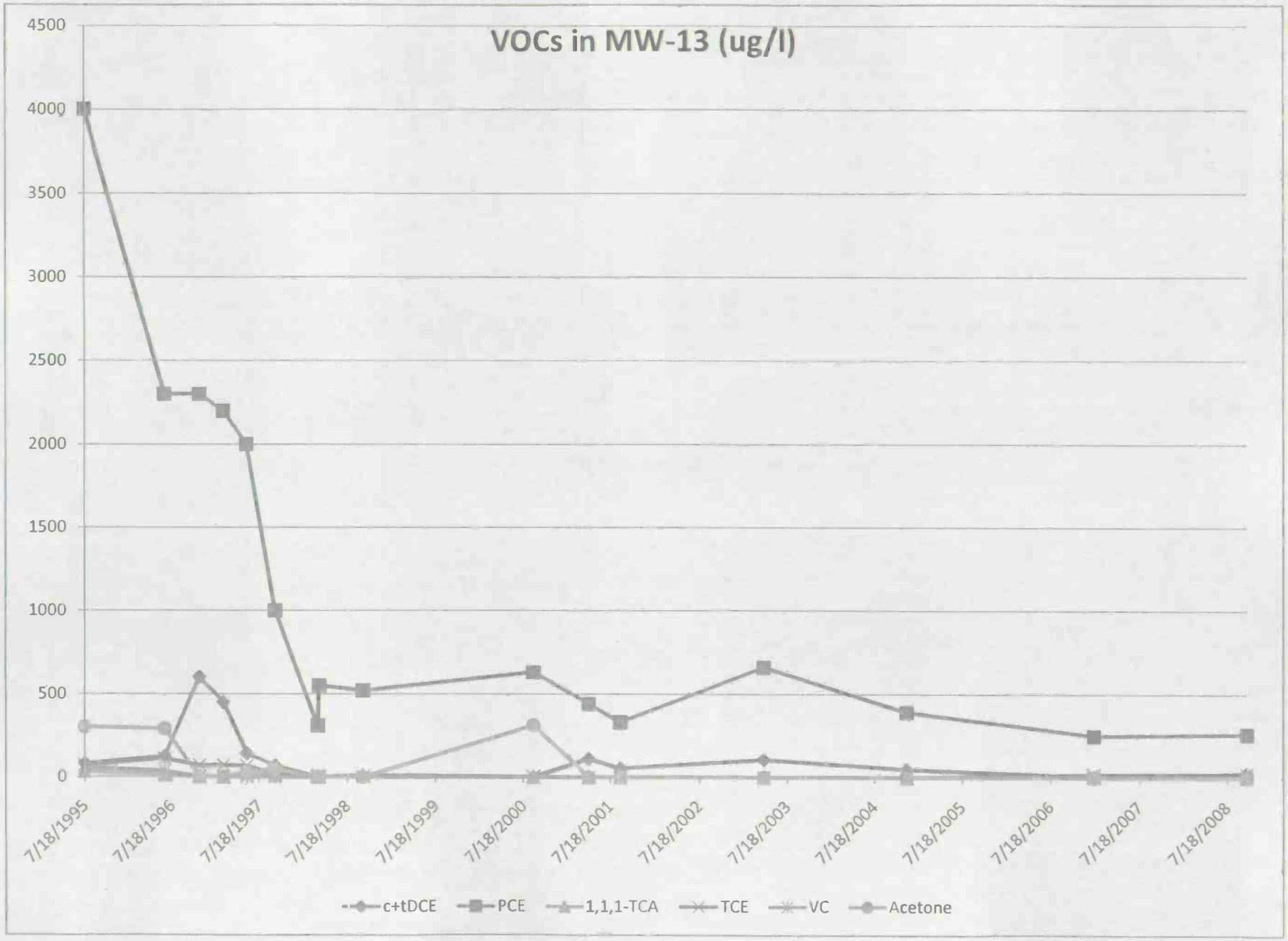

VOCs in MW-2 (ug/l)
10,000,000
1,000,000
100,000
10,000
1,000
100
10
1
6/1/1995
10/1/1995
2/1/1996
6/1/1996
10/1/1996
2/1/1997
6/1/1997
10/1/1997
2/1/1998
6/1/1998
10/1/1998
2/1/1999
6/1/1999
10/1/1999
2/1/2000
6/1/2000
10/1/2000
2/1/2001
6/1/2001
10/1/2001
2/1/2002
6/1/2002
10/1/2002
2/1/2003
6/1/2003
10/1/2003
2/1/2004
6/1/2004
10/1/2004
2/1/2005
6/1/2005
10/1/2005
2/1/2006
6/1/2006
10/1/2006
2/1/2007
6/1/2007
10/1/2007
2/1/2008
6/1/2008
10/1/2008
Acetone
MEK
PCE
TCE

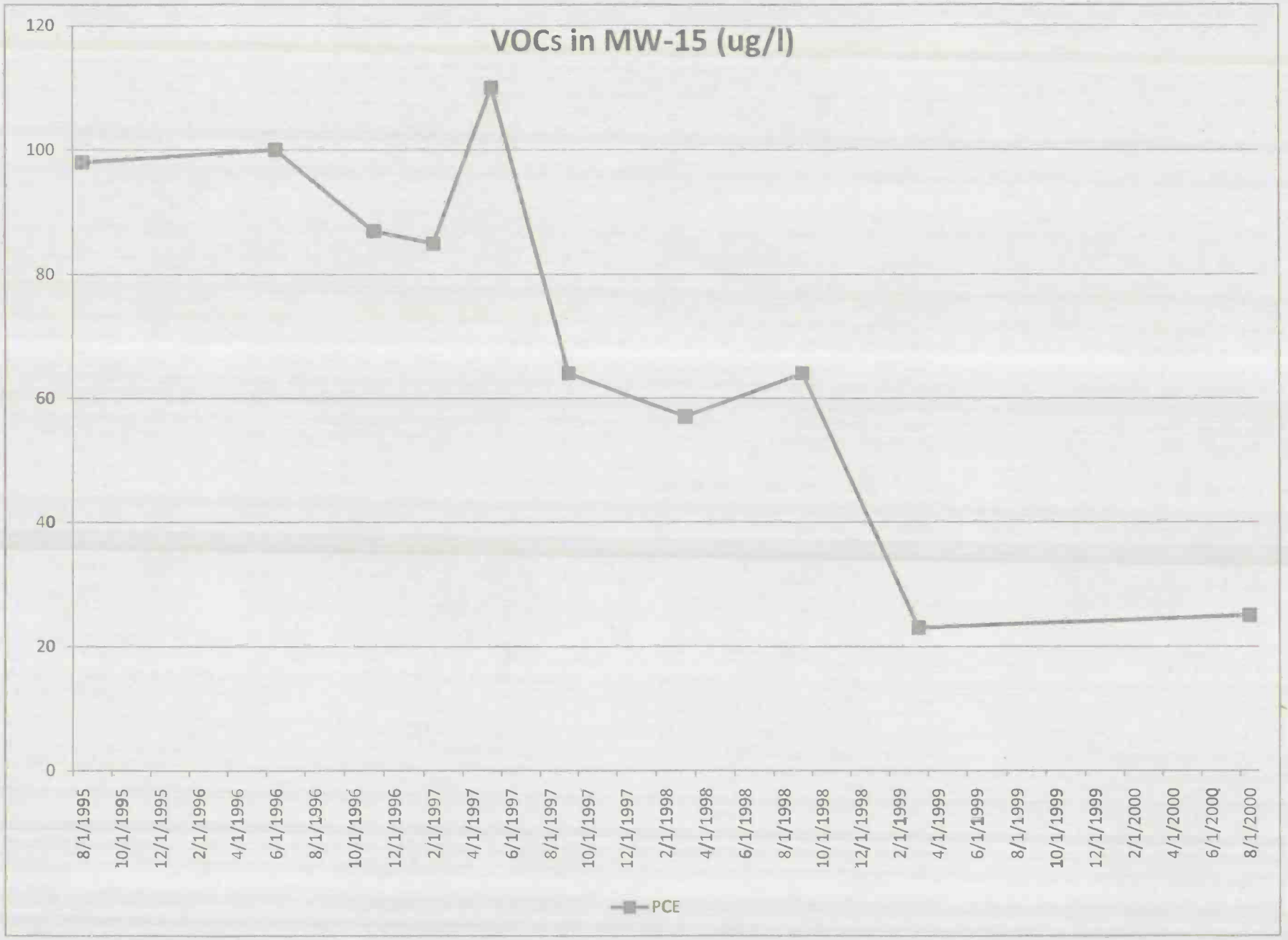

VOCs in MW-3 (ug/l)
300
250
200
150
100
50
0
6/1/1995
10/1/1995
2/1/1996
6/1/1996
10/1/1996
2/1/1997
6/1/1997
10/1/1997
2/1/1998
6/1/1998
10/1/1998
2/1/1999
6/1/1999
10/1/1999
2/1/2000
6/1/2000
10/1/2000
2/1/2001
6/1/2001
10/1/2001
2/1/2002
6/1/2002
10/1/2002
2/1/2003
6/1/2003
10/1/2003
2/1/2004
6/1/2004
10/1/2004
2/1/2005
6/1/2005
10/1/2005
2/1/2006
6/1/2006
10/1/2006
2/1/2007
6/1/2007
10/1/2007
2/1/2008
6/1/2008
10/1/2008
Acetone
PCE
1,1,1-TCA
TCE

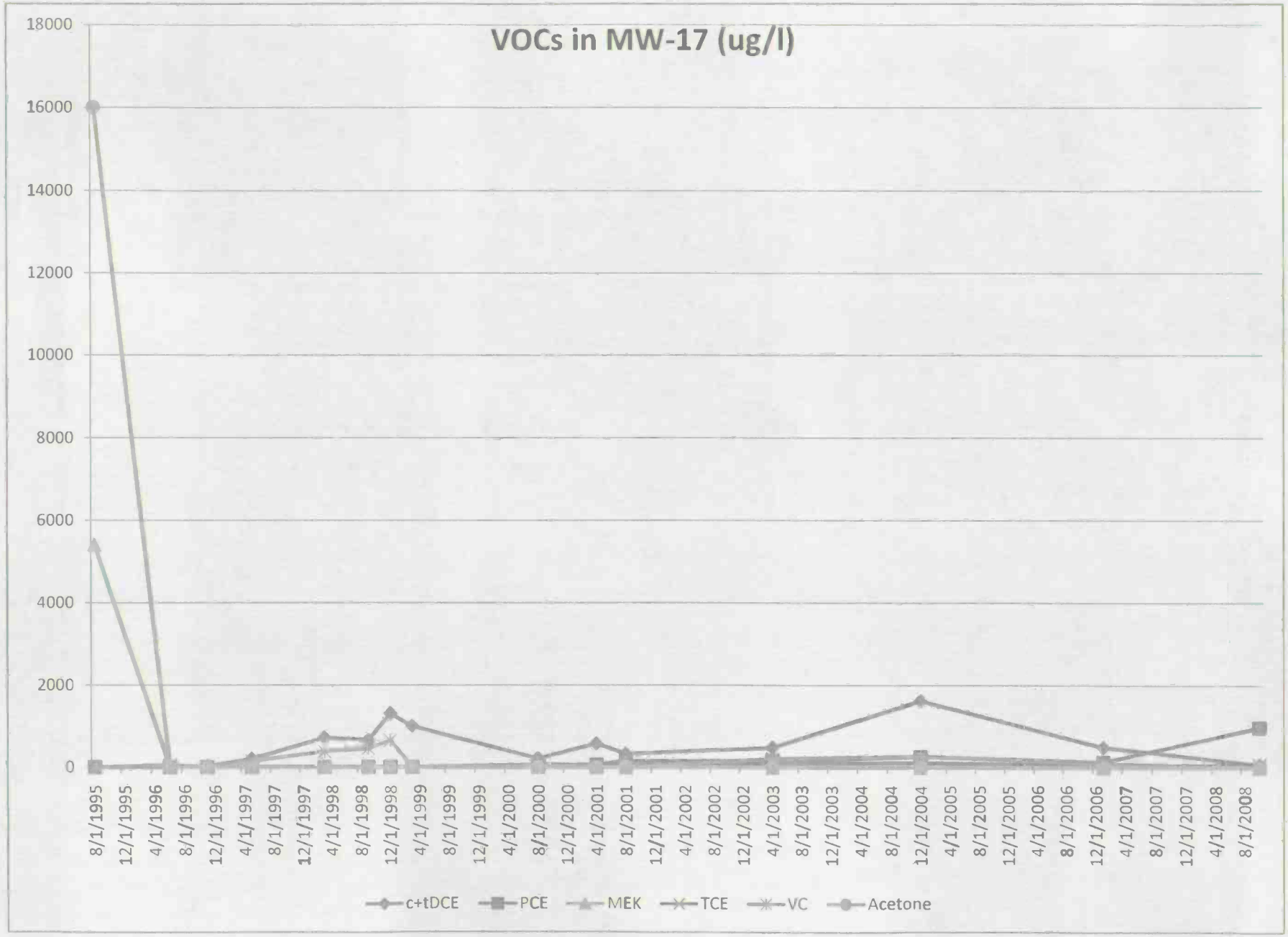

VOCs in MW-6R (ug/l)
100,000
10,000
1,000
100
10
1
6/1/1995
10/1/1995
2/1/1996
6/1/1996
10/1/1996
2/1/1997
6/1/1997
10/1/1997
2/1/1998
6/1/1998
10/1/1998
2/1/1999
6/1/1999
10/1/1999
2/1/2000
6/1/2000
10/1/2000
2/1/2001
6/1/2001
10/1/2001
2/1/2002
6/1/2002
10/1/2002
2/1/2003
6/1/2003
10/1/2003
2/1/2004
6/1/2004
10/1/2004
2/1/2005
6/1/2005
10/1/2005
2/1/2006
6/1/2006
10/1/2006
Acetone
cDCE
MEK
PCE
TCE
VC

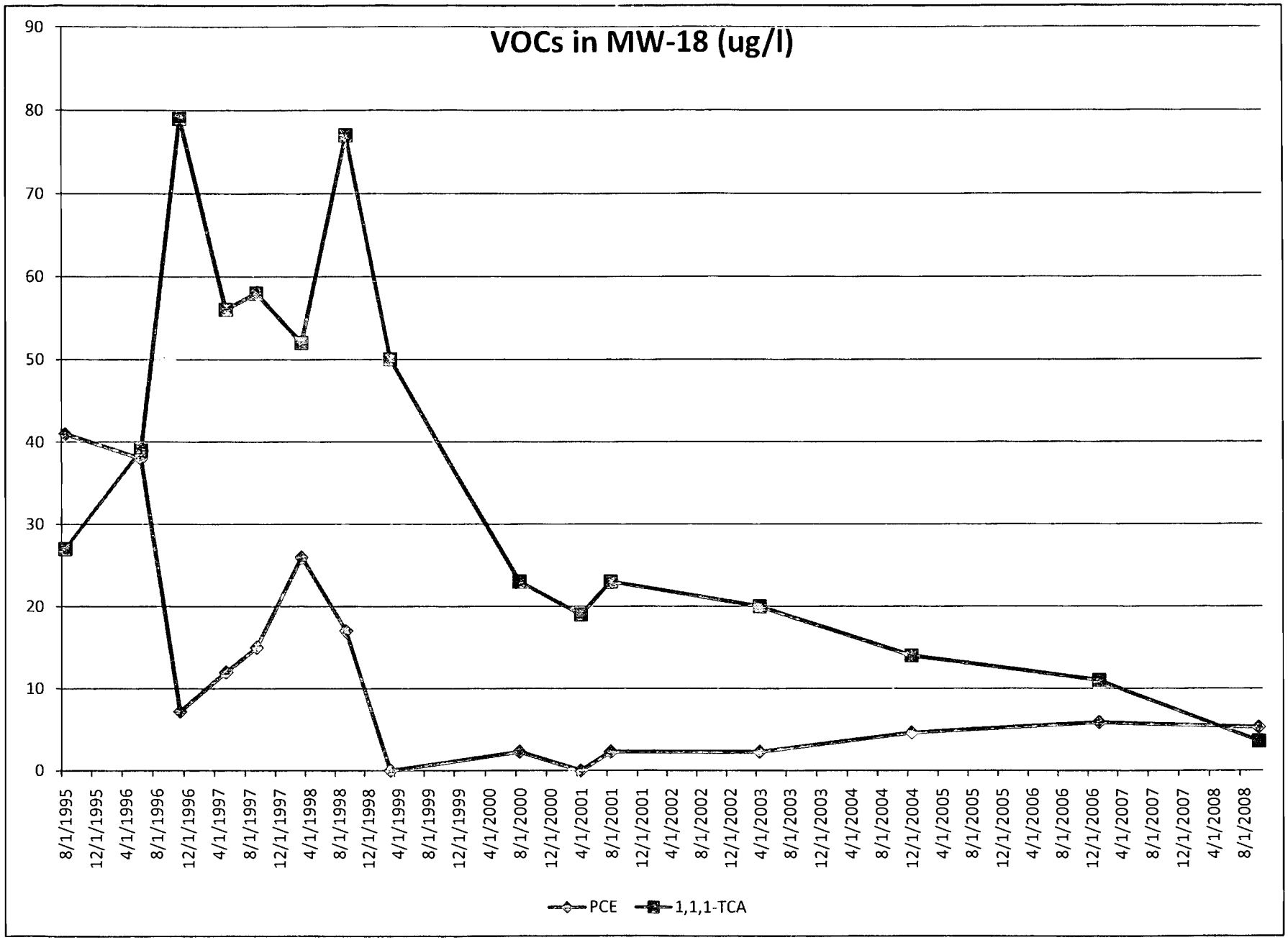

VOCs in MW-9 (ug/l)
1400
1200
1000
800
600
400
200
0
6/1/1995
10/1/1995
2/1/1996
6/1/1996
10/1/1996
2/1/1997
6/1/1997
10/1/1997
2/1/1998
6/1/1998
10/1/1998
2/1/1999
6/1/1999
10/1/1999
2/1/2000
6/1/2000
10/1/2000
2/1/2001
6/1/2001
10/1/2001
2/1/2002
6/1/2002
10/1/2002
2/1/2003
6/1/2003
10/1/2003
2/1/2004
6/1/2004
10/1/2004
2/1/2005
6/1/2005
10/1/2005
2/1/2006
6/1/2006
10/1/2006
2/1/2007
6/1/2007
10/1/2007
2/1/2008
6/1/2008
10/1/2008
c+tDCE
PCE
1,1,1-TCA
TCE
VC

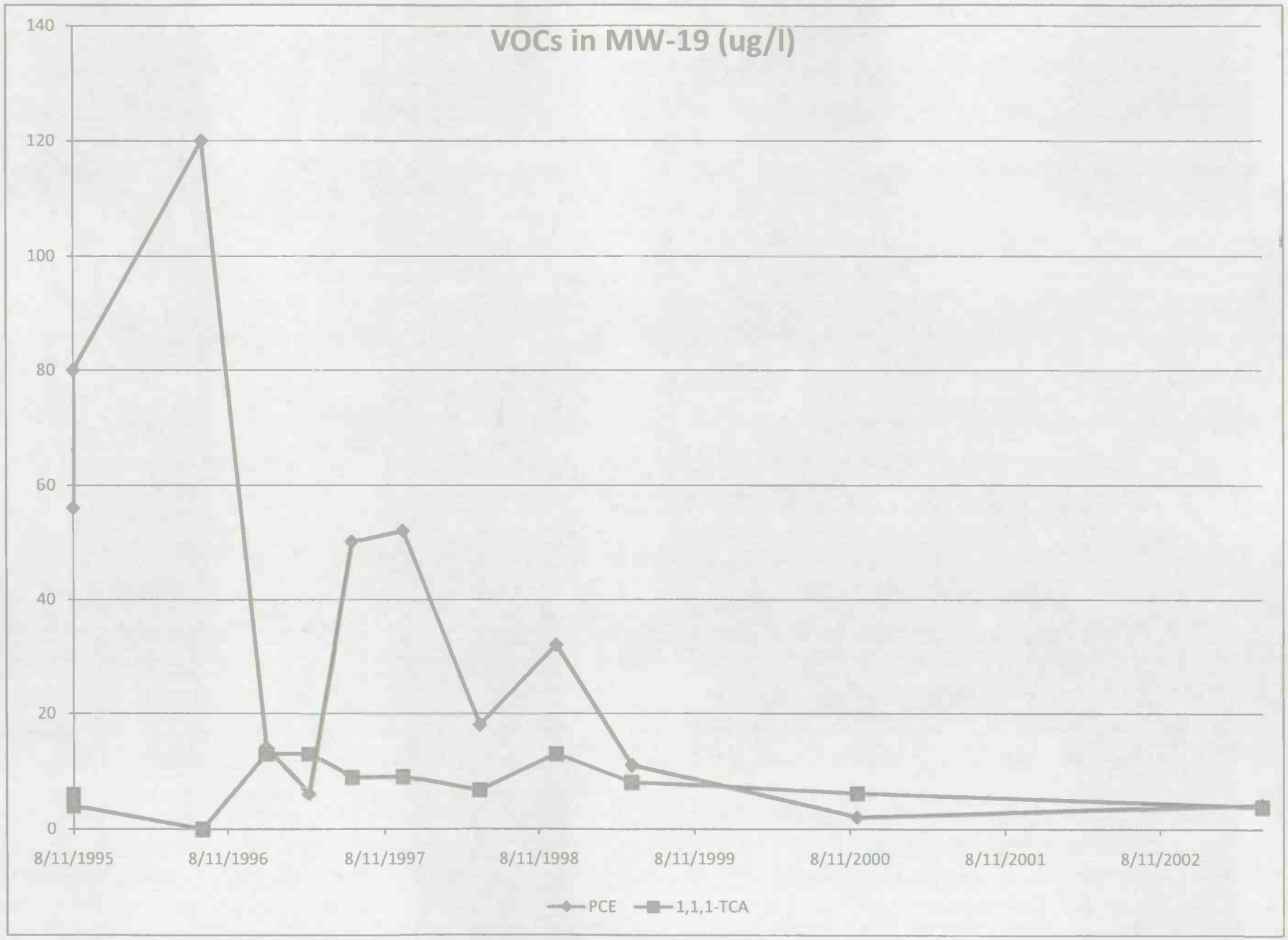

VOCs in MW-10 (ug/l)
250
200
150
100
50
0
6/1/1995
10/1/1995
2/1/1996
6/1/1996
10/1/1996
2/1/1997
6/1/1997
10/1/1997
2/1/1998
6/1/1998
10/1/1998
2/1/1999
6/1/1999
10/1/1999
2/1/2000
6/1/2000
10/1/2000
2/1/2001
6/1/2001
10/1/2001
2/1/2002
6/1/2002
10/1/2002
2/1/2003
6/1/2003
10/1/2003
2/1/2004
6/1/2004
10/1/2004
2/1/2005
6/1/2005
10/1/2005
2/1/2006
6/1/2006
10/1/2006
2/1/2007
6/1/2007
10/1/2007
2/1/2008
6/1/2008
10/1/2008
c+tDCE
PCE
1,1,1-TCA
TCE
VC

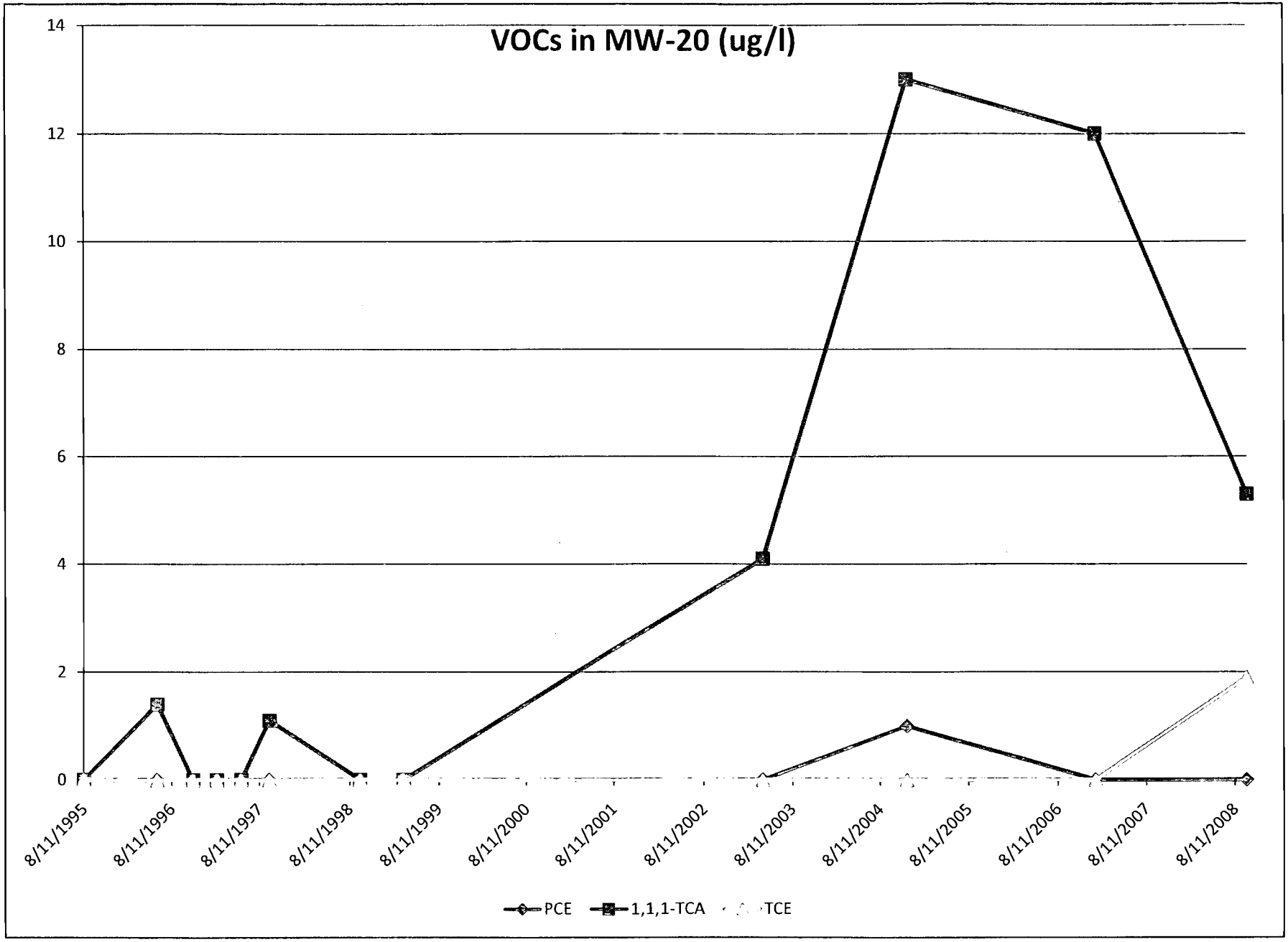

VOCs in MW-13 (ug/l)
4500
4000
3500
3000
2500
2000
1500
1000
500
0
7/18/1995
7/18/1996
7/18/1997
7/18/1998
7/18/1999
7/18/2000
7/18/2001
7/18/2002
7/18/2003
7/18/2004
7/18/2005
7/18/2006
7/18/2007
7/18/2008
c+tDCE
PCE
1,1,1-TCA
TCE
VC
Acetone

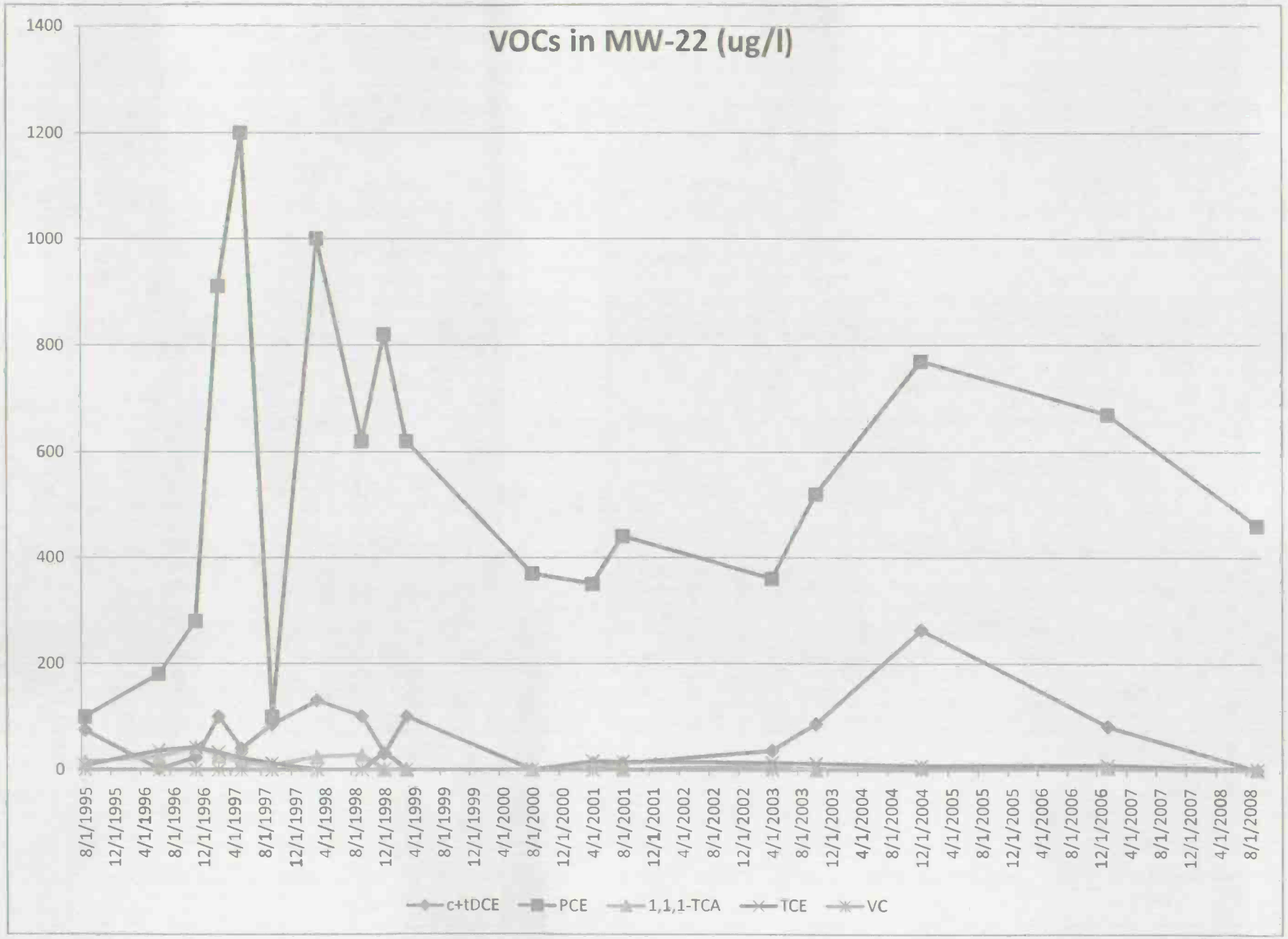

VOCs in MW-15 (ug/l)
120
100
80
60
40
20
0
8/1/1995
10/1/1995
12/1/1995
2/1/1996
4/1/1996
6/1/1996
8/1/1996
10/1/1996
12/1/1996
2/1/1997
4/1/1997
6/1/1997
8/1/1997
10/1/1997
12/1/1997
2/1/1998
4/1/1998
6/1/1998
8/1/1998
10/1/1998
12/1/1998
2/1/1999
4/1/1999
6/1/1999
8/1/1999
10/1/1999
12/1/1999
2/1/2000
4/1/2000
6/1/2000
8/1/2000
PCE

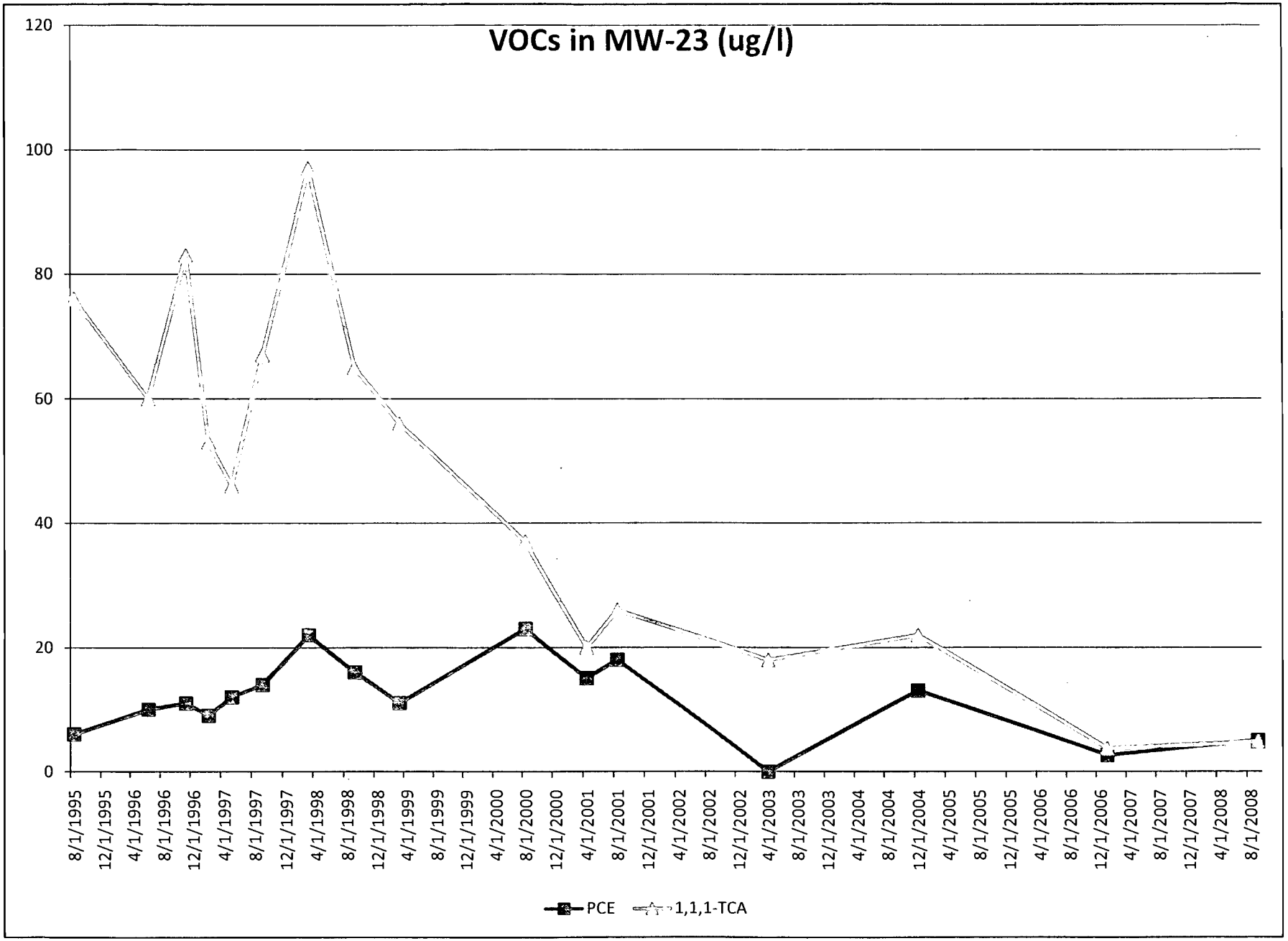

VOCs in MW-17 (ug/l)
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
8/1/1995
12/1/1995
4/1/1996
8/1/1996
12/1/1996
4/1/1997
8/1/1997
12/1/1997
4/1/1998
8/1/1998
12/1/1998
4/1/1999
8/1/1999
12/1/1999
4/1/2000
8/1/2000
12/1/2000
4/1/2001
8/1/2001
12/1/2001
4/1/2002
8/1/2002
12/1/2002
4/1/2003
8/1/2003
12/1/2003
4/1/2004
8/1/2004
12/1/2004
4/1/2005
8/1/2005
12/1/2005
4/1/2006
8/1/2006
12/1/2006
4/1/2007
8/1/2007
12/1/2007
4/1/2008
8/1/2008
c+tDCE
PCE
MEK
TCE
VC
Acetone

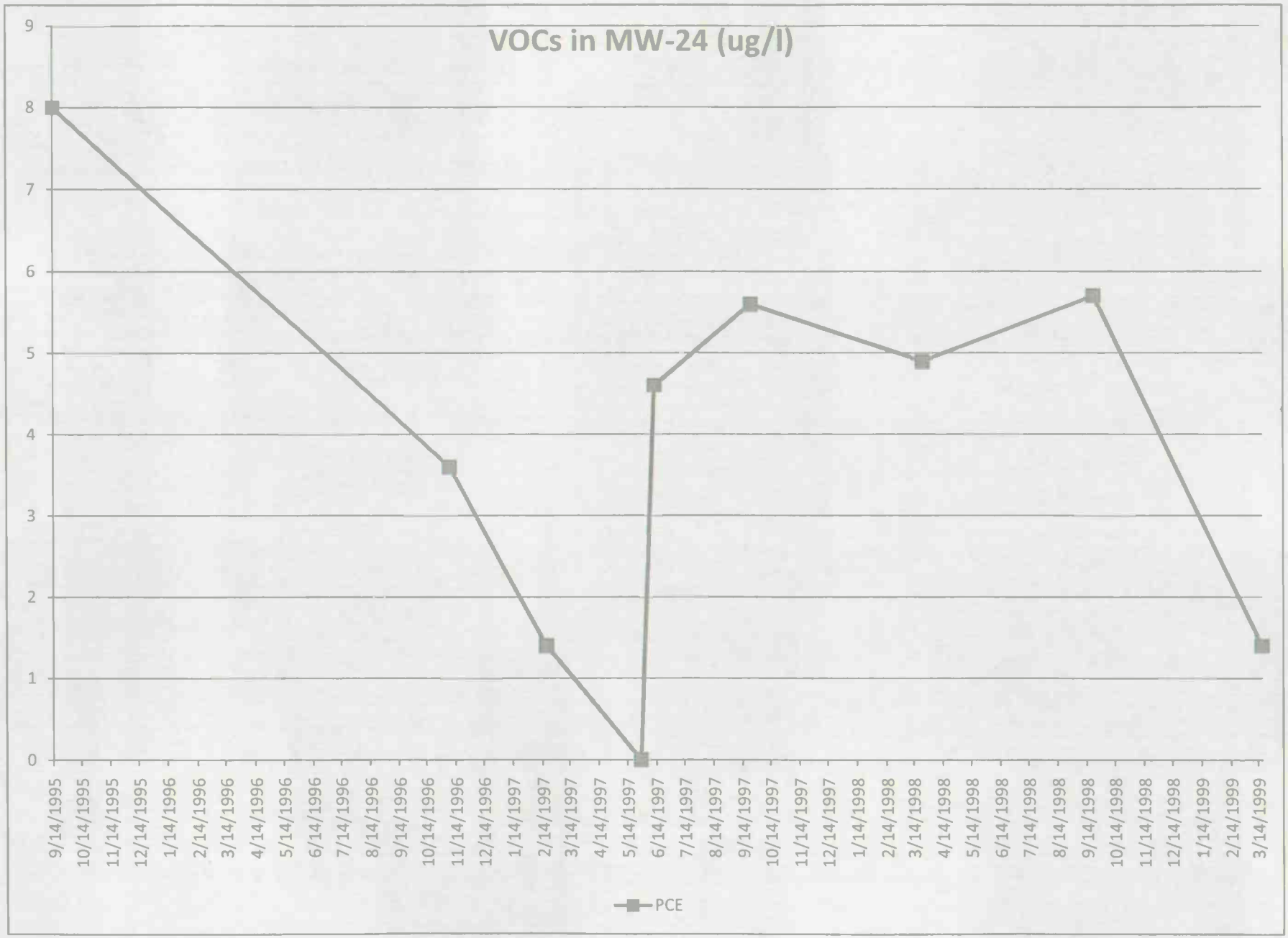

VOCs in MW-18 (ug/l)
90
80
70
60
50
40
30
20
10
0
8/1/1995
12/1/1995
4/1/1996
8/1/1996
12/1/1996
4/1/1997
8/1/1997
12/1/1997
4/1/1998
8/1/1998
12/1/1998
4/1/1999
8/1/1999
12/1/1999
4/1/2000
8/1/2000
12/1/2000
4/1/2001
8/1/2001
12/1/2001
4/1/2002
8/1/2002
12/1/2002
4/1/2003
8/1/2003
12/1/2003
4/1/2004
8/1/2004
12/1/2004
4/1/2005
8/1/2005
12/1/2005
4/1/2006
8/1/2006
12/1/2006
4/1/2007
8/1/2007
12/1/2007
4/1/2008
8/1/2008
PCE
1,1,1-TCA

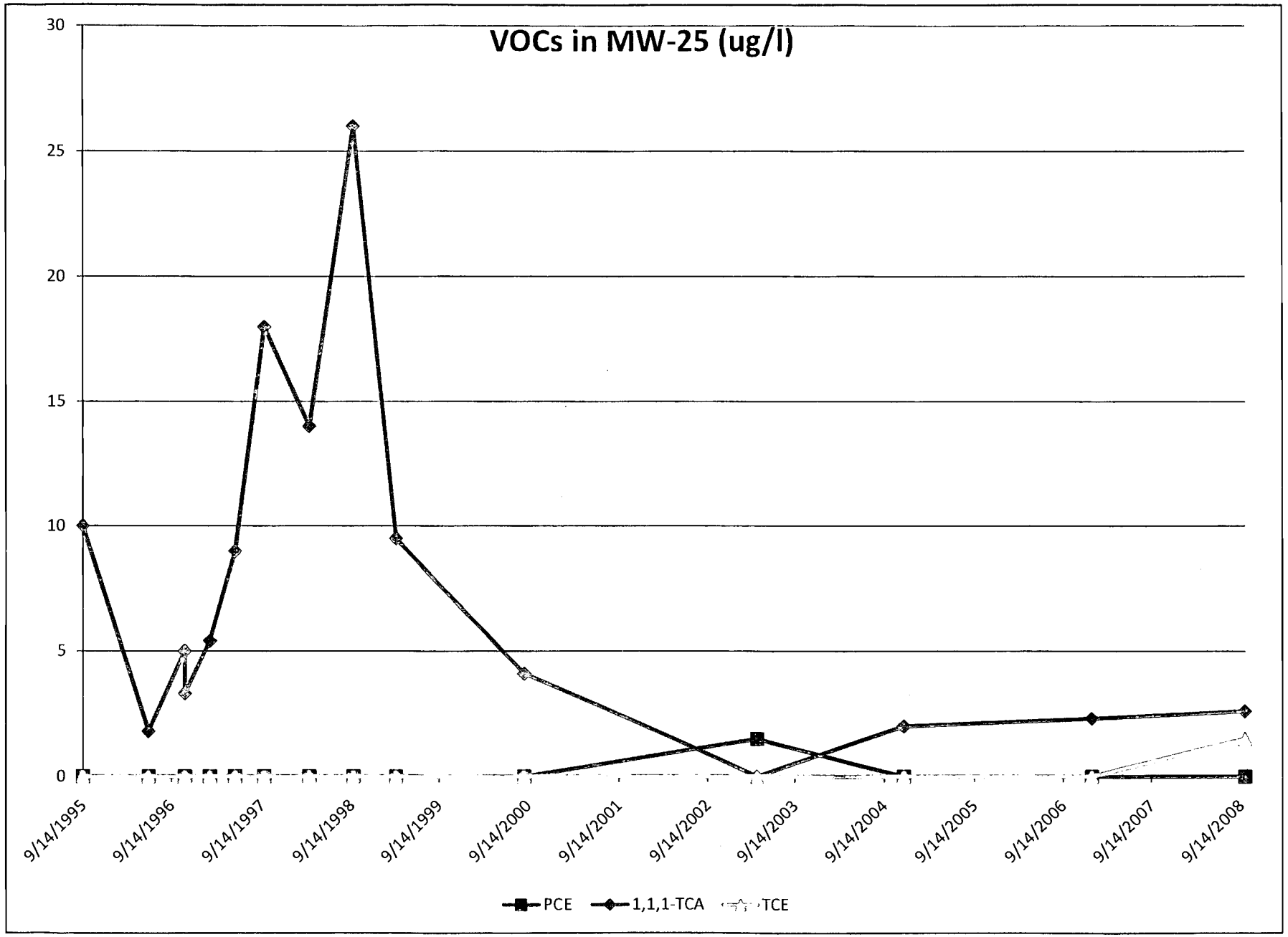

VOCs in MW-19 (ug/l)
140
120
100
80
60
40
20
0
8/11/1995
8/11/1996
8/11/1997
8/11/1998
8/11/1999
8/11/2000
8/11/2001
8/11/2002
PCE
1,1,1-TCA

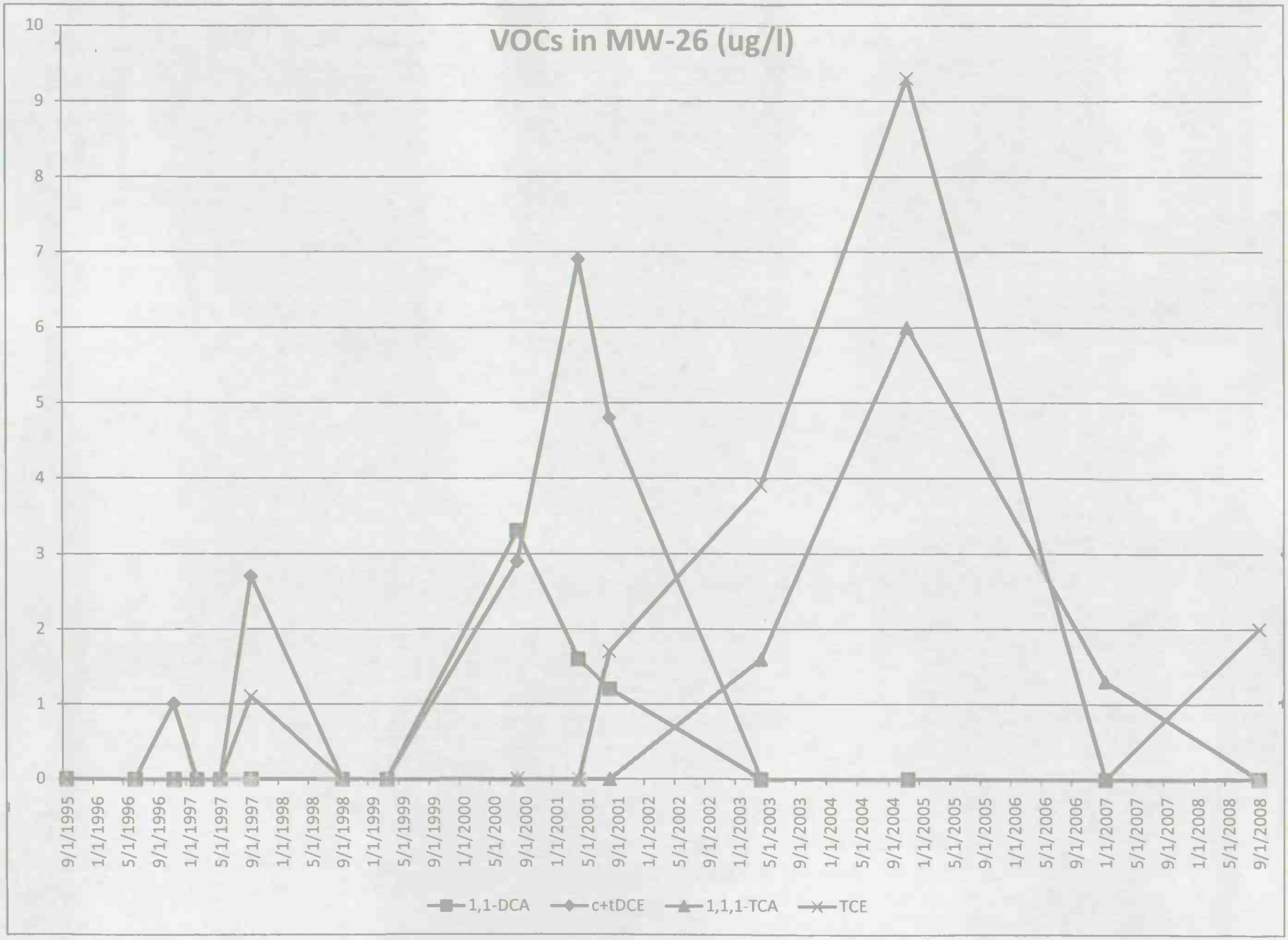

VOCs in MW-20 (ug/l)
14
12
10
8
6
4
2
0
8/11/1995
8/11/1996
8/11/1997
8/11/1998
8/11/1999
8/11/2000
8/11/2001
8/11/2002
8/11/2003
8/11/2004
8/11/2005
8/11/2006
8/11/2007
8/11/2008
PCE
1,1,1-TCA
TCE

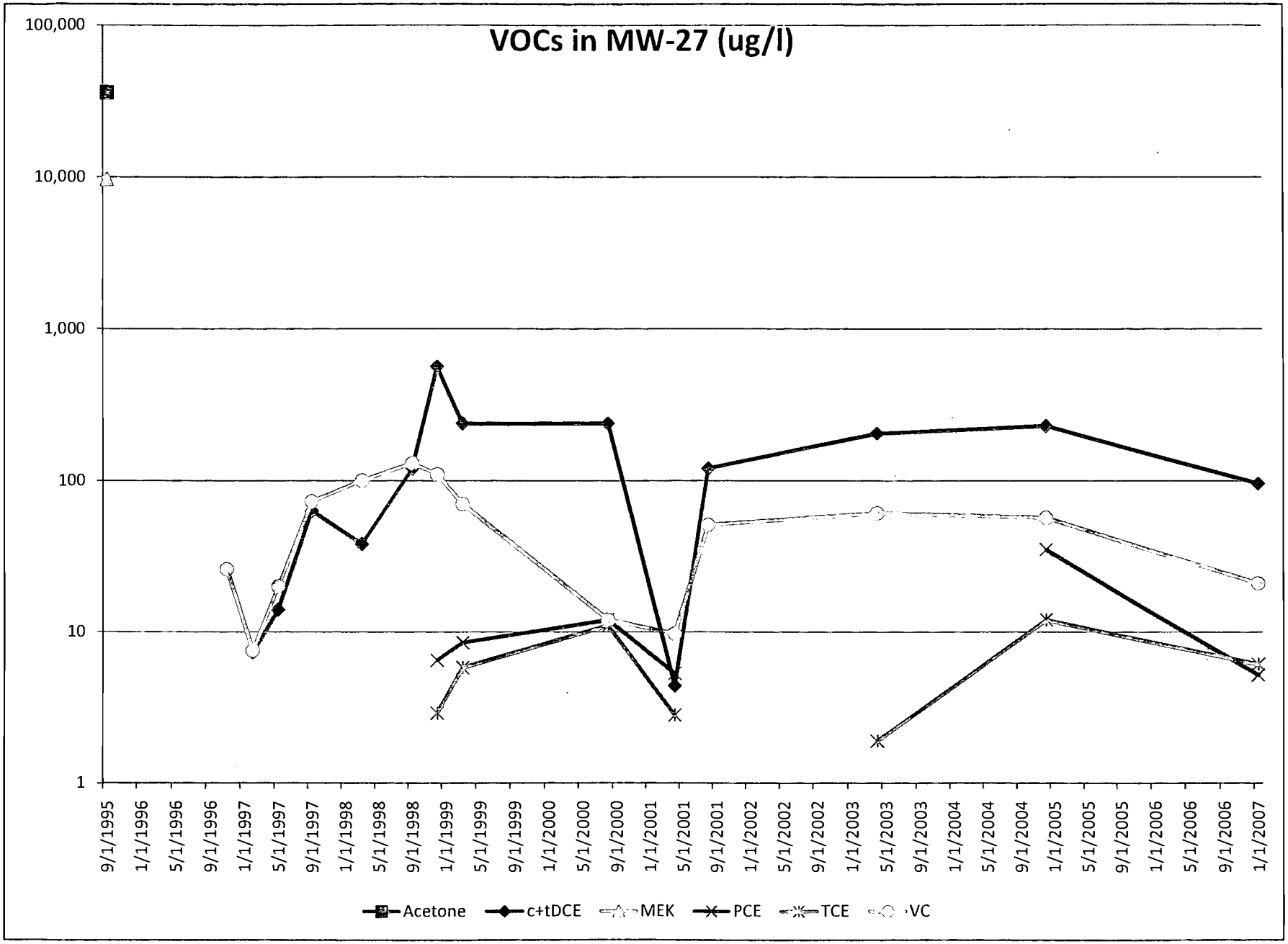

VOCs in MW-22 (ug/l)
1400
1200
1000
800
600
400
200
0
8/1/1995
12/1/1995
4/1/1996
8/1/1996
12/1/1996
4/1/1997
8/1/1997
12/1/1997
4/1/1998
8/1/1998
12/1/1998
4/1/1999
8/1/1999
12/1/1999
4/1/2000
8/1/2000
12/1/2000
4/1/2001
8/1/2001
12/1/2001
4/1/2002
8/1/2002
12/1/2002
4/1/2003
8/1/2003
12/1/2003
4/1/2004
8/1/2004
12/1/2004
4/1/2005
8/1/2005
12/1/2005
4/1/2006
8/1/2006
12/1/2006
4/1/2007
8/1/2007
12/1/2007
4/1/2008
8/1/2008
c+tDCE
PCE
1,1,1-TCA
TCE
VC

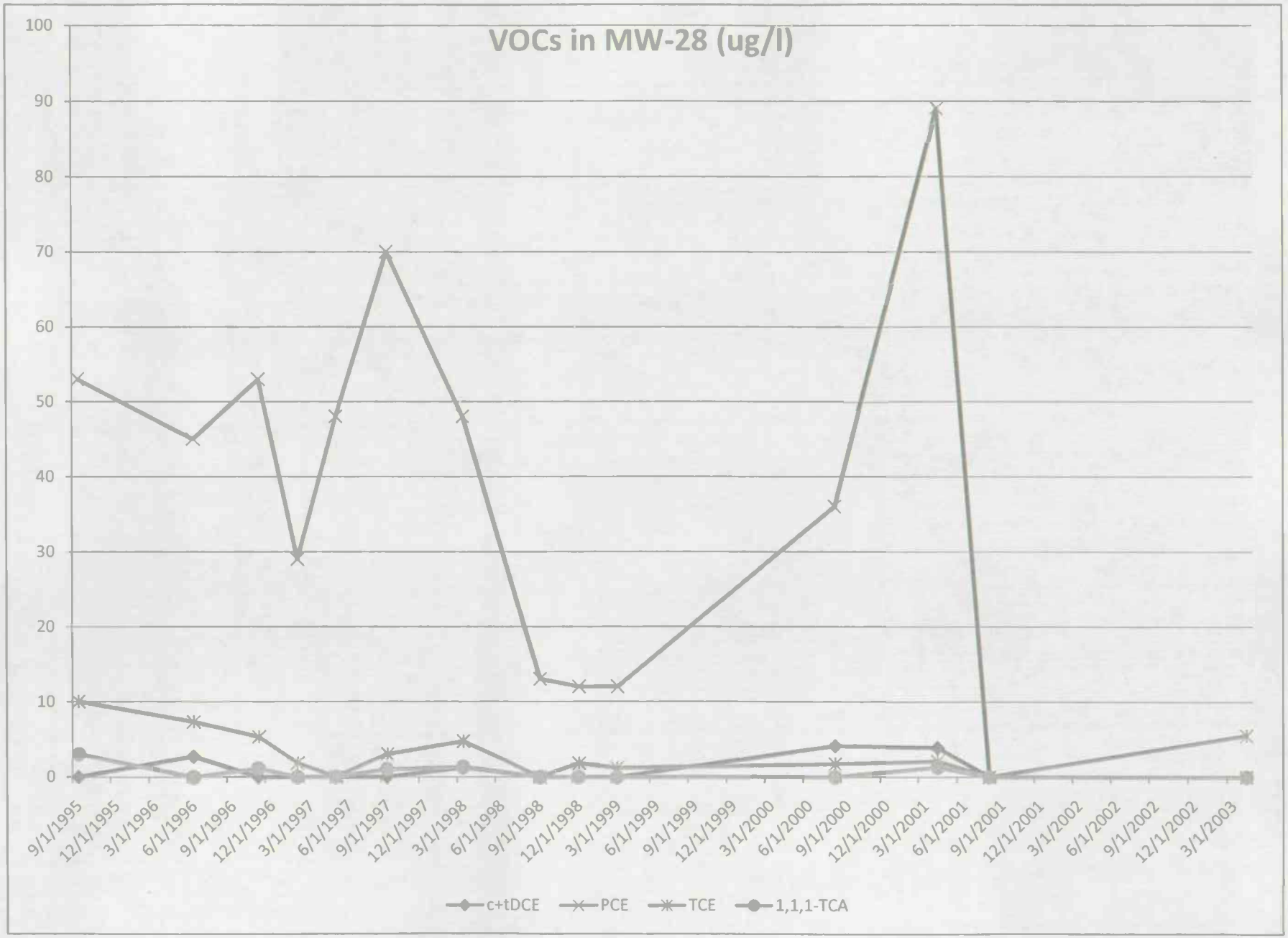

VOCs in MW-23 (ug/l)
120
100
80
60
40
20
0
8/1/1995
12/1/1995
4/1/1996
8/1/1996
12/1/1996
4/1/1997
8/1/1997
12/1/1997
4/1/1998
8/1/1998
12/1/1998
4/1/1999
8/1/1999
12/1/1999
4/1/2000
8/1/2000
12/1/2000
4/1/2001
8/1/2001
12/1/2001
4/1/2002
8/1/2002
12/1/2002
4/1/2003
8/1/2003
12/1/2003
4/1/2004
8/1/2004
12/1/2004
4/1/2005
8/1/2005
12/1/2005
4/1/2006
8/1/2006
12/1/2006
4/1/2007
8/1/2007
12/1/2007
4/1/2008
8/1/2008
PCE
1,1,1-TCA

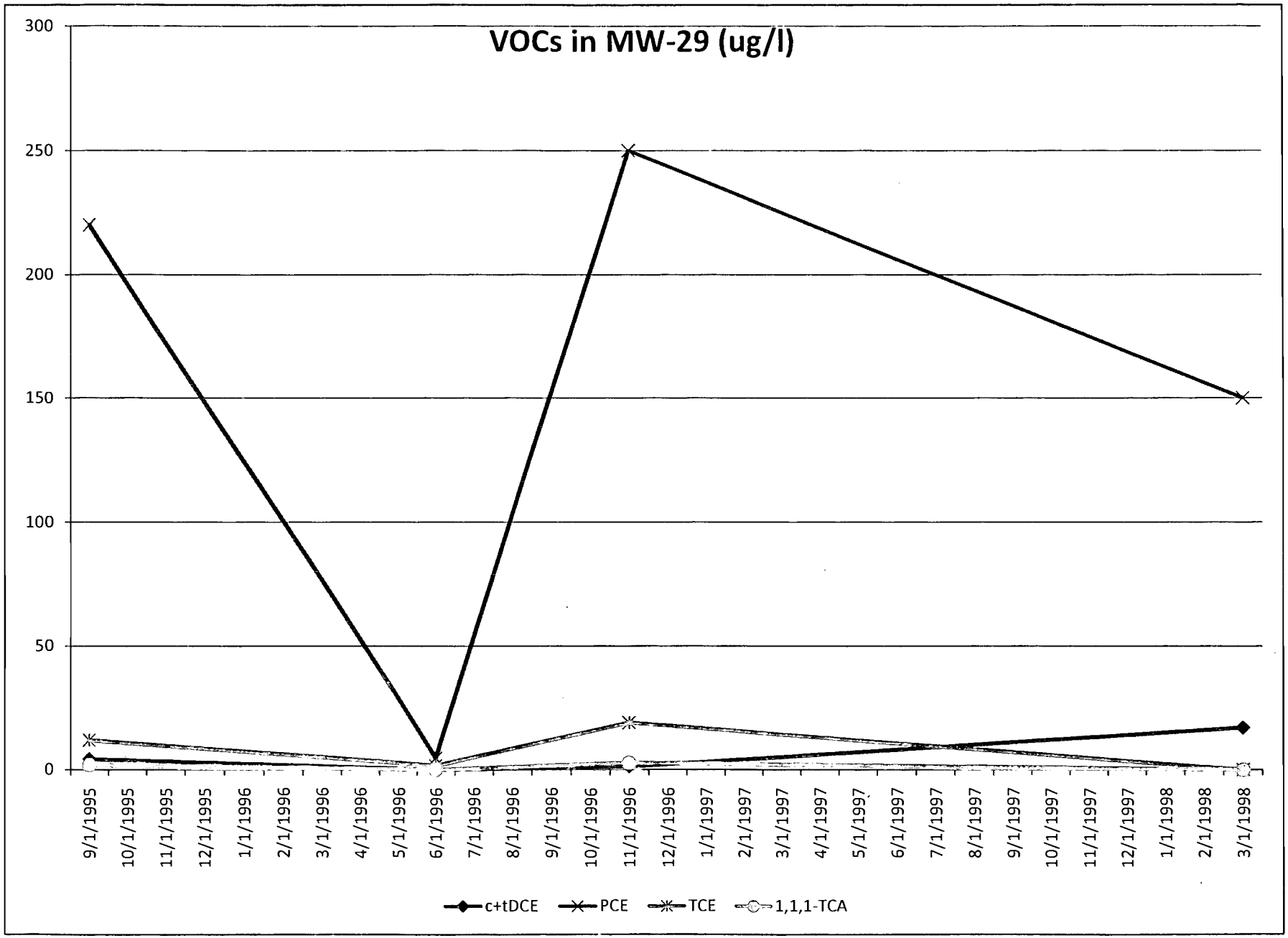

VOCs in MW-24 (ug/l)
9
8
7
6
5
4
3
2
1
0
9/14/1995
10/14/1995
11/14/1995
12/14/1995
1/14/1996
2/14/1996
3/14/1996
4/14/1996
5/14/1996
6/14/1996
7/14/1996
8/14/1996
9/14/1996
10/14/1996
11/14/1996
12/14/1996
1/14/1997
2/14/1997
3/14/1997
4/14/1997
5/14/1997
6/14/1997
7/14/1997
8/14/1997
9/14/1997
10/14/1997
11/14/1997
12/14/1997
1/14/1998
2/14/1998
3/14/1998
4/14/1998
5/14/1998
6/14/1998
7/14/1998
8/14/1998
9/14/1998
10/14/1998
11/14/1998
12/14/1998
1/14/1999
2/14/1999
3/14/1999
PCE

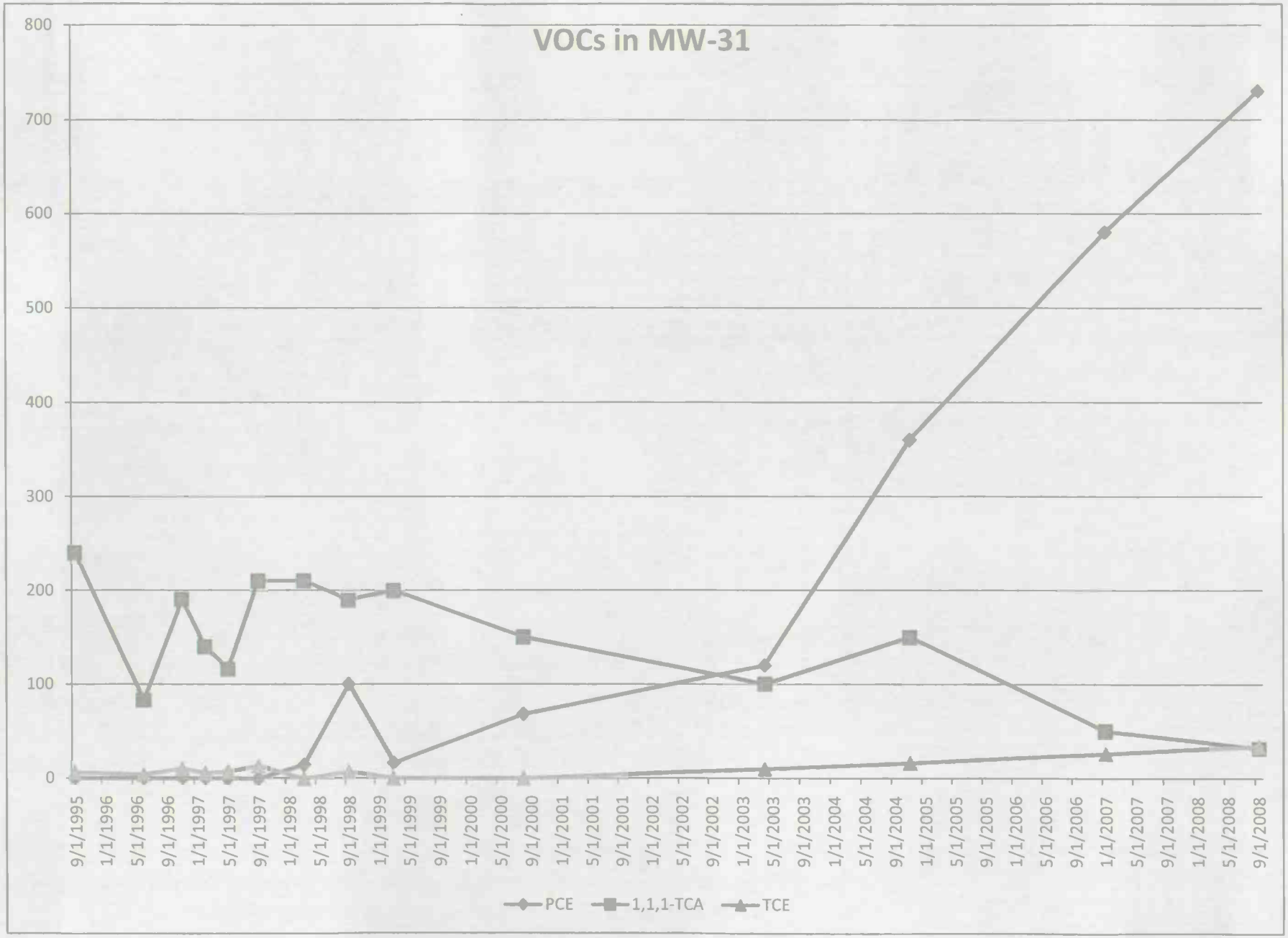

VOCs in MW-25 (ug/l)
30
25
20
15
10
5
0
9/14/1995
9/14/1996
9/14/1997
9/14/1998
9/14/1999
9/14/2000
9/14/2001
9/14/2002
9/14/2003
9/14/2004
9/14/2005
9/14/2006
9/14/2007
9/14/2008
PCE
1,1,1-TCA
TCE

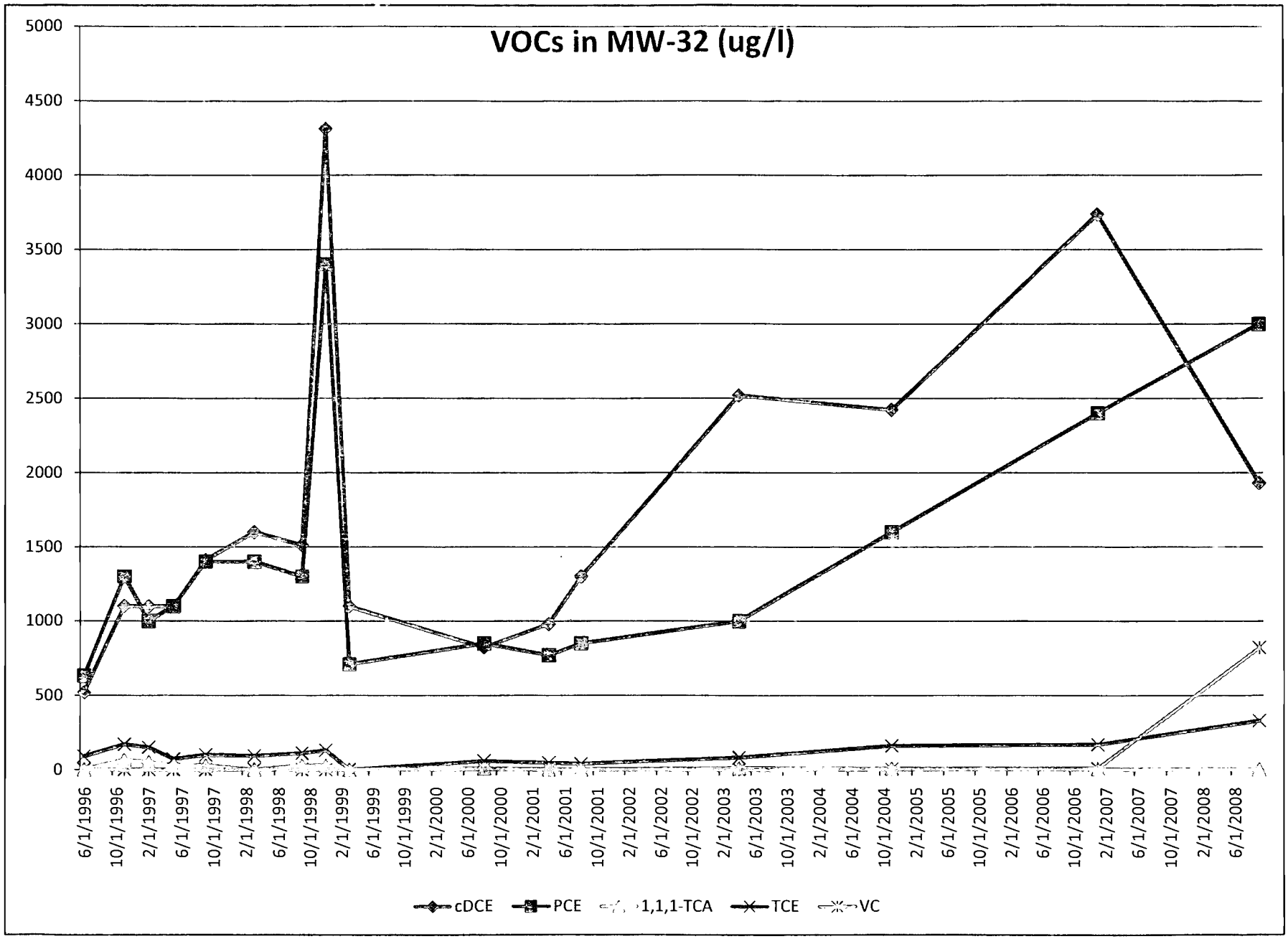

VOCs in MW-26 (ug/l)
10
9
8
7
6
5
4
3
2
1
0
9/1/1995
1/1/1996
5/1/1996
9/1/1996
1/1/1997
5/1/1997
9/1/1997
1/1/1998
5/1/1998
9/1/1998
1/1/1999
5/1/1999
9/1/1999
1/1/2000
5/1/2000
9/1/2000
1/1/2001
5/1/2001
9/1/2001
1/1/2002
5/1/2002
9/1/2002
1/1/2003
5/1/2003
9/1/2003
1/1/2004
5/1/2004
9/1/2004
1/1/2005
5/1/2005
9/1/2005
1/1/2006
5/1/2006
9/1/2006
1/1/2007
5/1/2007
9/1/2007
1/1/2008
5/1/2008
9/1/2008
1,1-DCA
c+tDCE
1,1,1-TCA
TCE

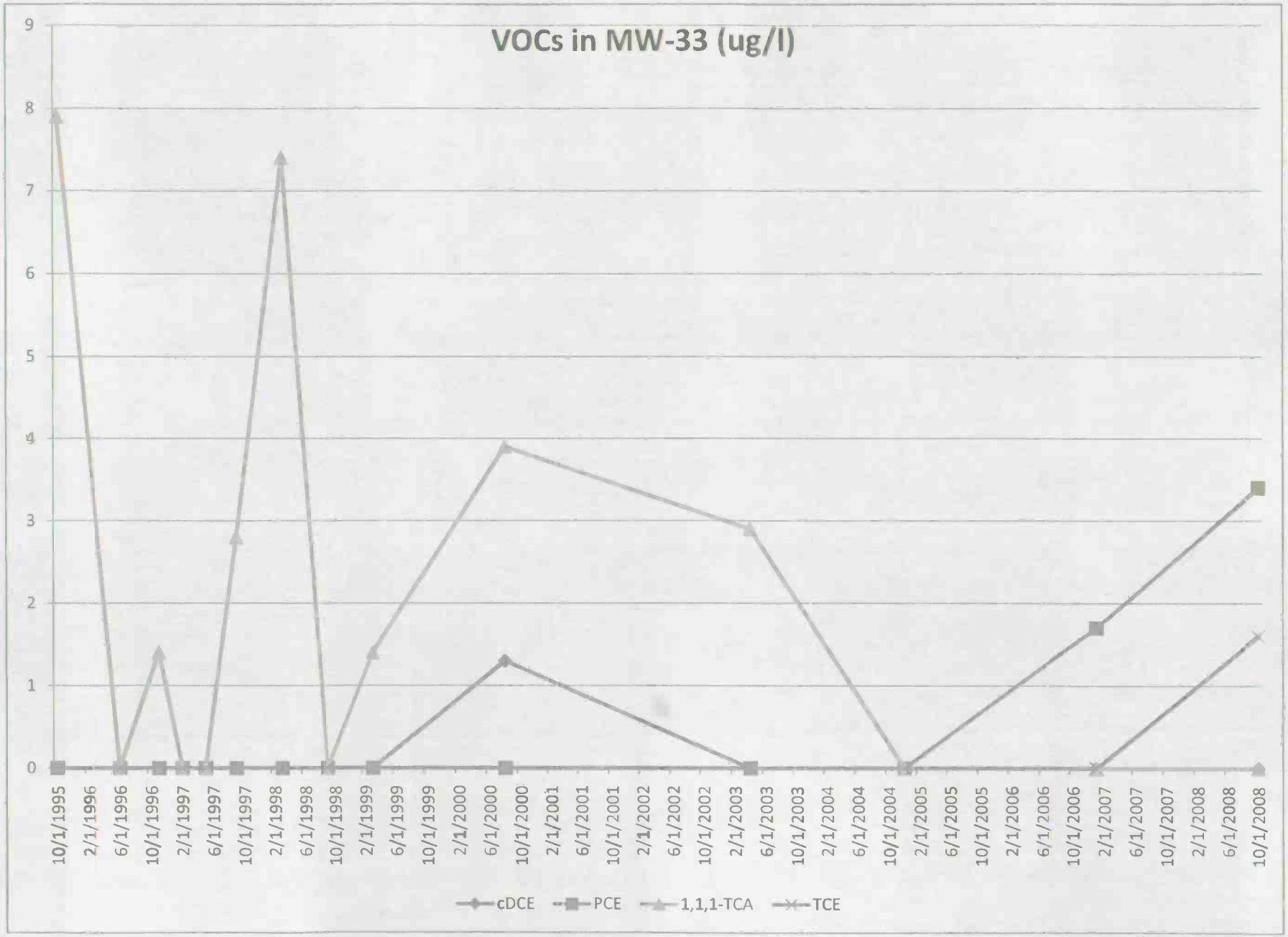

VOCs in MW-27 (ug/l)
100,000
10,000
1,000
100
10
1
9/1/1995
1/1/1996
5/1/1996
9/1/1996
1/1/1997
5/1/1997
9/1/1997
1/1/1998
5/1/1998
9/1/1998
1/1/1999
5/1/1999
9/1/1999
1/1/2000
5/1/2000
9/1/2000
1/1/2001
5/1/2001
9/1/2001
1/1/2002
5/1/2002
9/1/2002
1/1/2003
5/1/2003
9/1/2003
1/1/2004
5/1/2004
9/1/2004
1/1/2005
5/1/2005
9/1/2005
1/1/2006
5/1/2006
9/1/2006
1/1/2007
Acetone
c+tDCE
MEK
PCE
TCE
VC

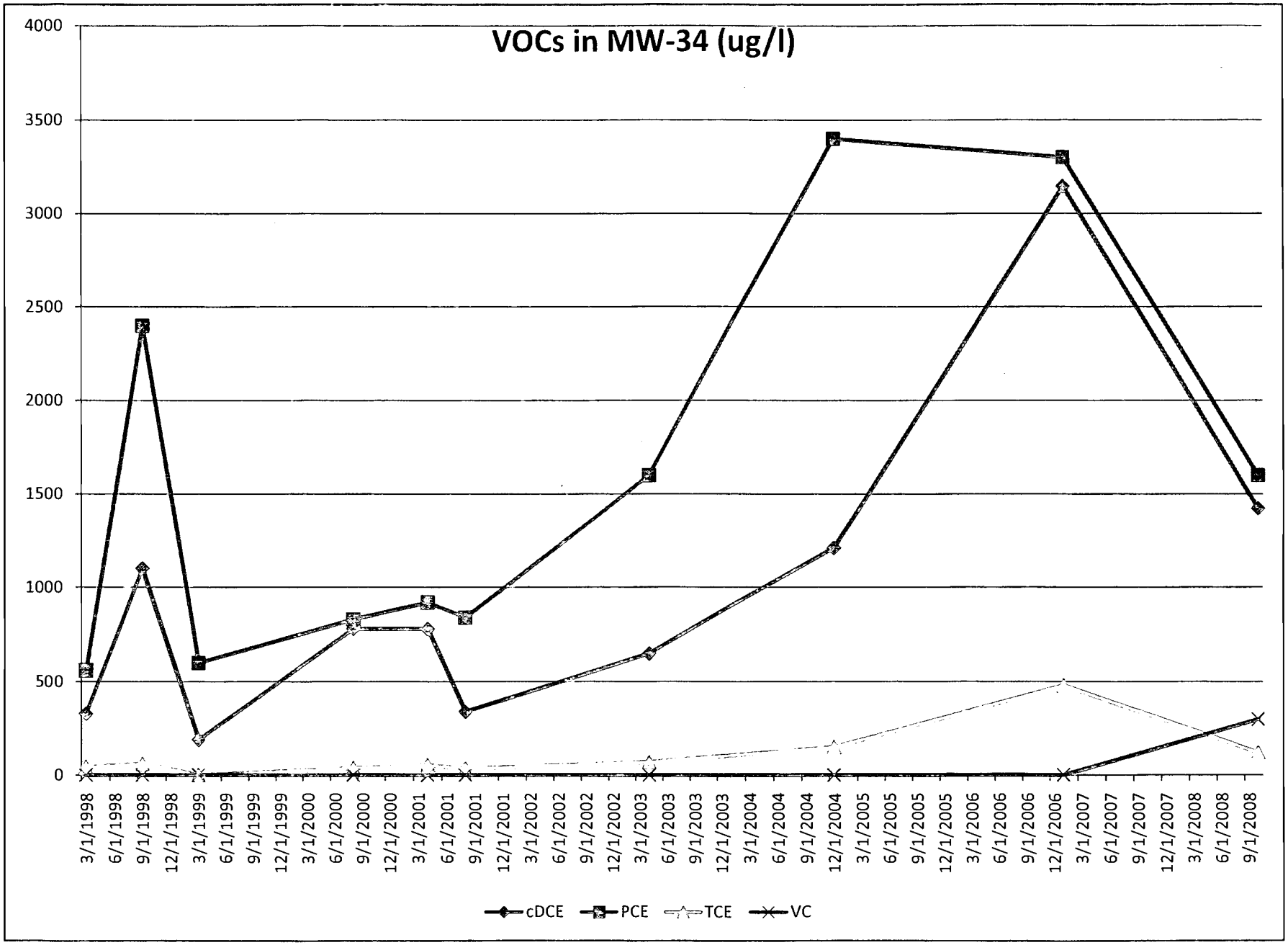

VOCs in MW-28 (ug/l)
100
90
80
70
60
50
40
30
20
10
0
9/1/1995
12/1/1995
3/1/1996
6/1/1996
9/1/1996
12/1/1996
3/1/1997
6/1/1997
9/1/1997
12/1/1997
3/1/1998
6/1/1998
9/1/1998
12/1/1998
3/1/1999
6/1/1999
9/1/1999
12/1/1999
3/1/2000
6/1/2000
9/1/2000
12/1/2000
3/1/2001
6/1/2001
9/1/2001
12/1/2001
3/1/2002
6/1/2002
9/1/2002
12/1/2002
3/1/2003
c+tDCE
PCE
TCE
1,1,1-TCA

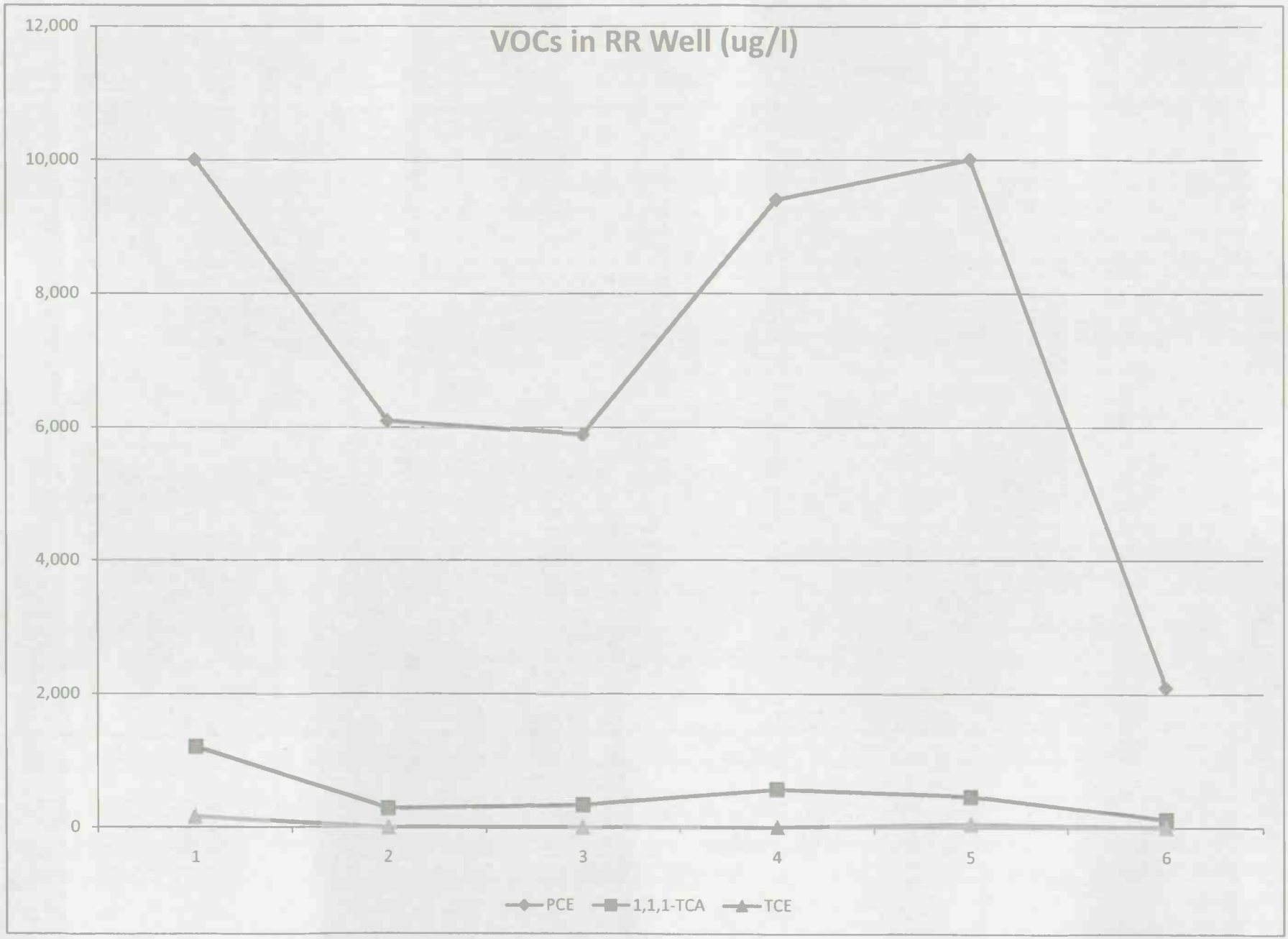

VOCs in MW-29 (ug/l)
300
250
200
150
100
50
0
9/1/1995
10/1/1995
11/1/1995
12/1/1995
1/1/1996
2/1/1996
3/1/1996
4/1/1996
5/1/1996
6/1/1996
7/1/1996
8/1/1996
9/1/1996
10/1/1996
11/1/1996
12/1/1996
1/1/1997
2/1/1997
3/1/1997
4/1/1997
5/1/1997
6/1/1997
7/1/1997
8/1/1997
9/1/1997
10/1/1997
11/1/1997
12/1/1997
1/1/1998
2/1/1998
3/1/1998
c+tDCE
PCE
TCE
1,1,1-TCA

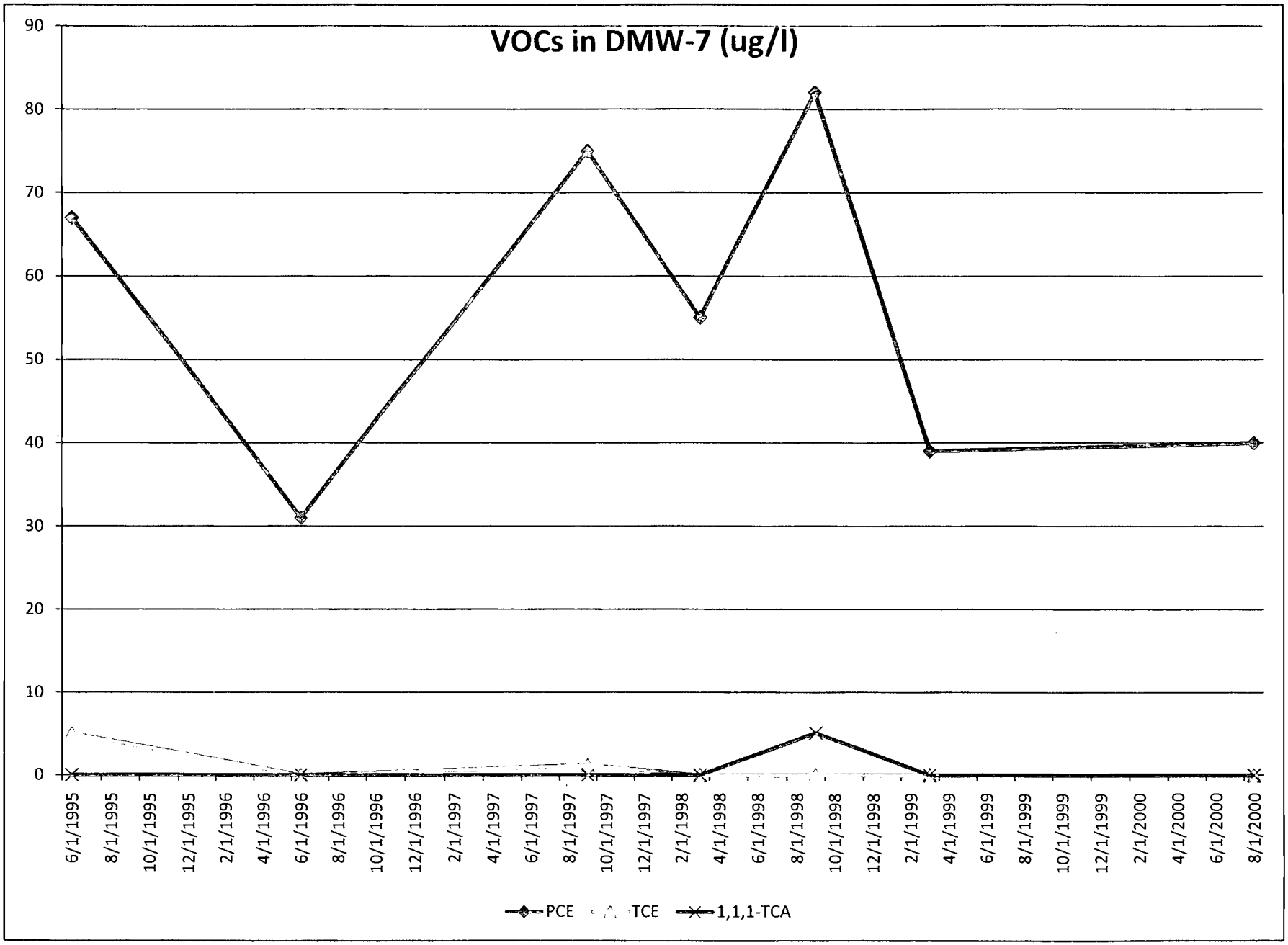

VOCs in MW-31
800
700
600
500
400
300
200
100
0
9/1/1995
1/1/1996
5/1/1996
9/1/1996
1/1/1997
5/1/1997
9/1/1997
1/1/1998
5/1/1998
9/1/1998
1/1/1999
5/1/1999
9/1/1999
1/1/2000
5/1/2000
9/1/2000
1/1/2001
5/1/2001
9/1/2001
1/1/2002
5/1/2002
9/1/2002
1/1/2003
5/1/2003
9/1/2003
1/1/2004
5/1/2004
9/1/2004
1/1/2005
5/1/2005
9/1/2005
1/1/2006
5/1/2006
9/1/2006
1/1/2007
5/1/2007
9/1/2007
1/1/2008
5/1/2008
9/1/2008
PCE
1,1,1-TCA
TCE

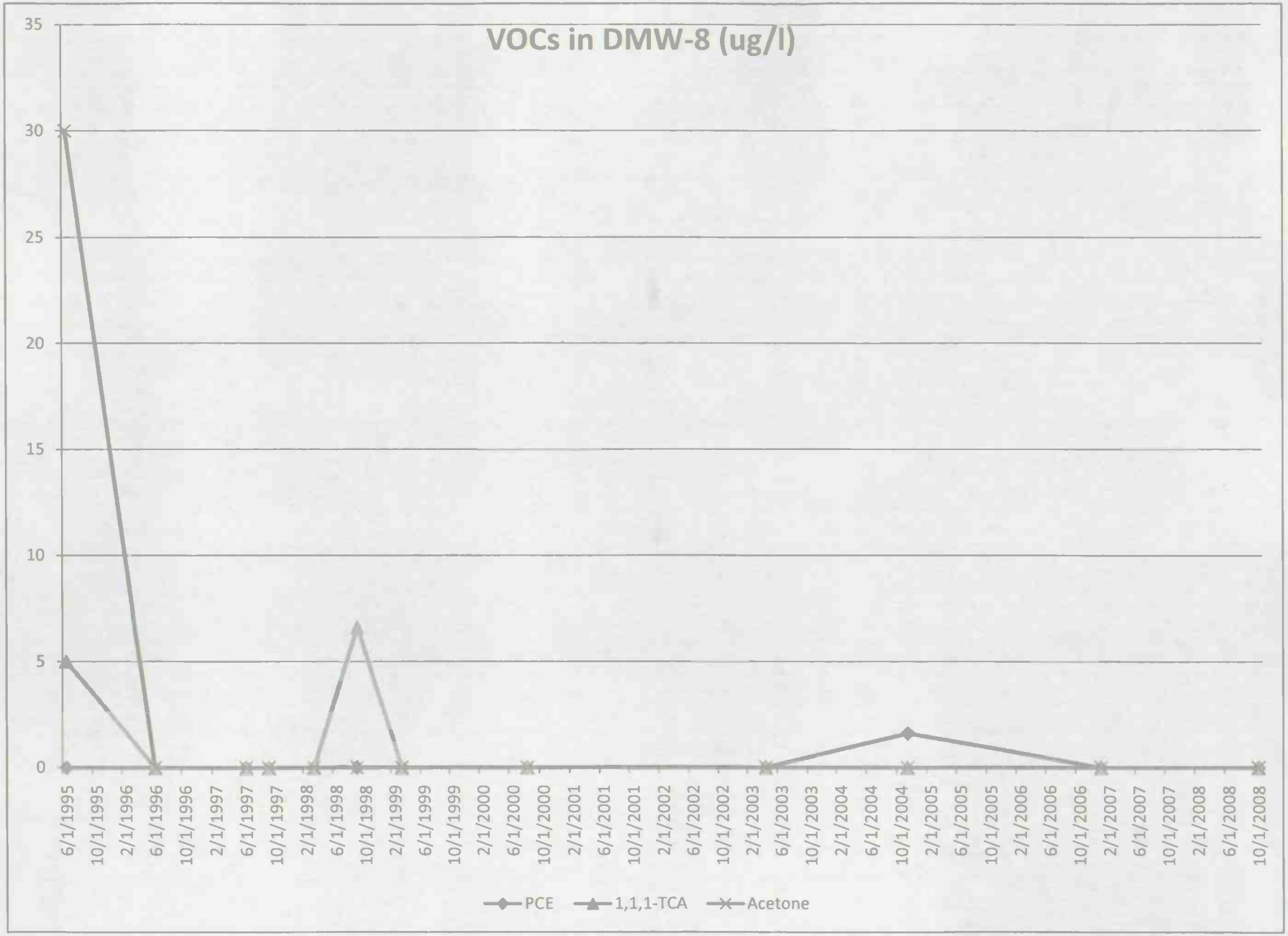

VOCs in MW-32 (ug/l)
5000
4500
4000
3500
3000
2500
2000
1500
1000
500
0
6/1/1996
10/1/1996
2/1/1997
6/1/1997
10/1/1997
2/1/1998
6/1/1998
10/1/1998
2/1/1999
6/1/1999
10/1/1999
2/1/2000
6/1/2000
10/1/2000
2/1/2001
6/1/2001
10/1/2001
2/1/2002
6/1/2002
10/1/2002
2/1/2003
6/1/2003
10/1/2003
2/1/2004
6/1/2004
10/1/2004
2/1/2005
6/1/2005
10/1/2005
2/1/2006
6/1/2006
10/1/2006
2/1/2007
6/1/2007
10/1/2007
2/1/2008
6/1/2008
cDCE
PCE
1,1,1-TCA
TCE
VC

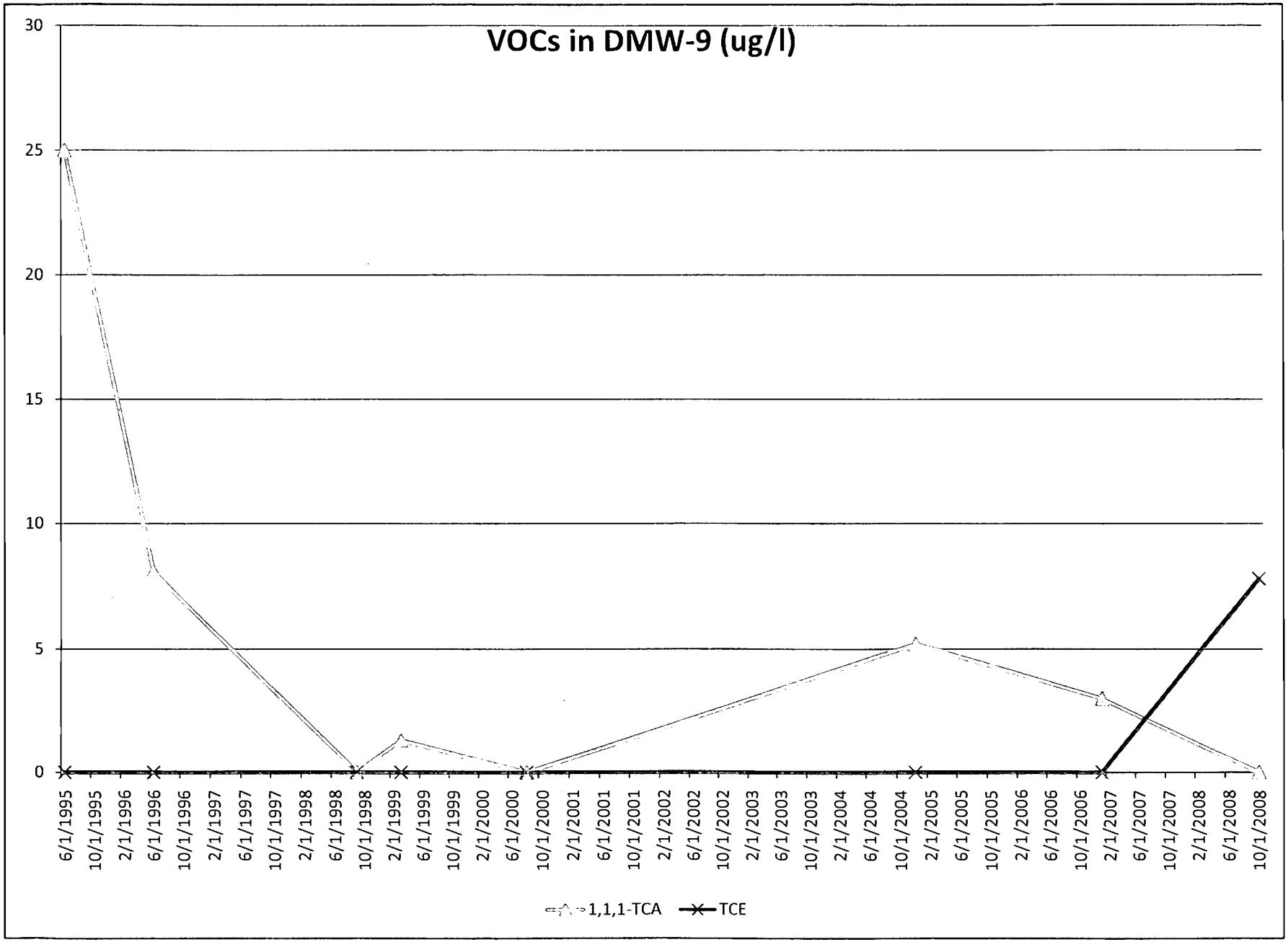

VOCs in MW-33 (ug/l)
9
8
7
6
5
4
3
2
1
0
10/1/1995
2/1/1996
6/1/1996
10/1/1996
2/1/1997
6/1/1997
10/1/1997
2/1/1998
6/1/1998
10/1/1998
2/1/1999
6/1/1999
10/1/1999
2/1/2000
6/1/2000
10/1/2000
2/1/2001
6/1/2001
10/1/2001
2/1/2002
6/1/2002
10/1/2002
2/1/2003
6/1/2003
10/1/2003
2/1/2004
6/1/2004
10/1/2004
2/1/2005
6/1/2005
10/1/2005
2/1/2006
6/1/2006
10/1/2006
2/1/2007
6/1/2007
10/1/2007
2/1/2008
6/1/2008
10/1/2008
cDCE
PCE
1,1,1-TCA
TCE

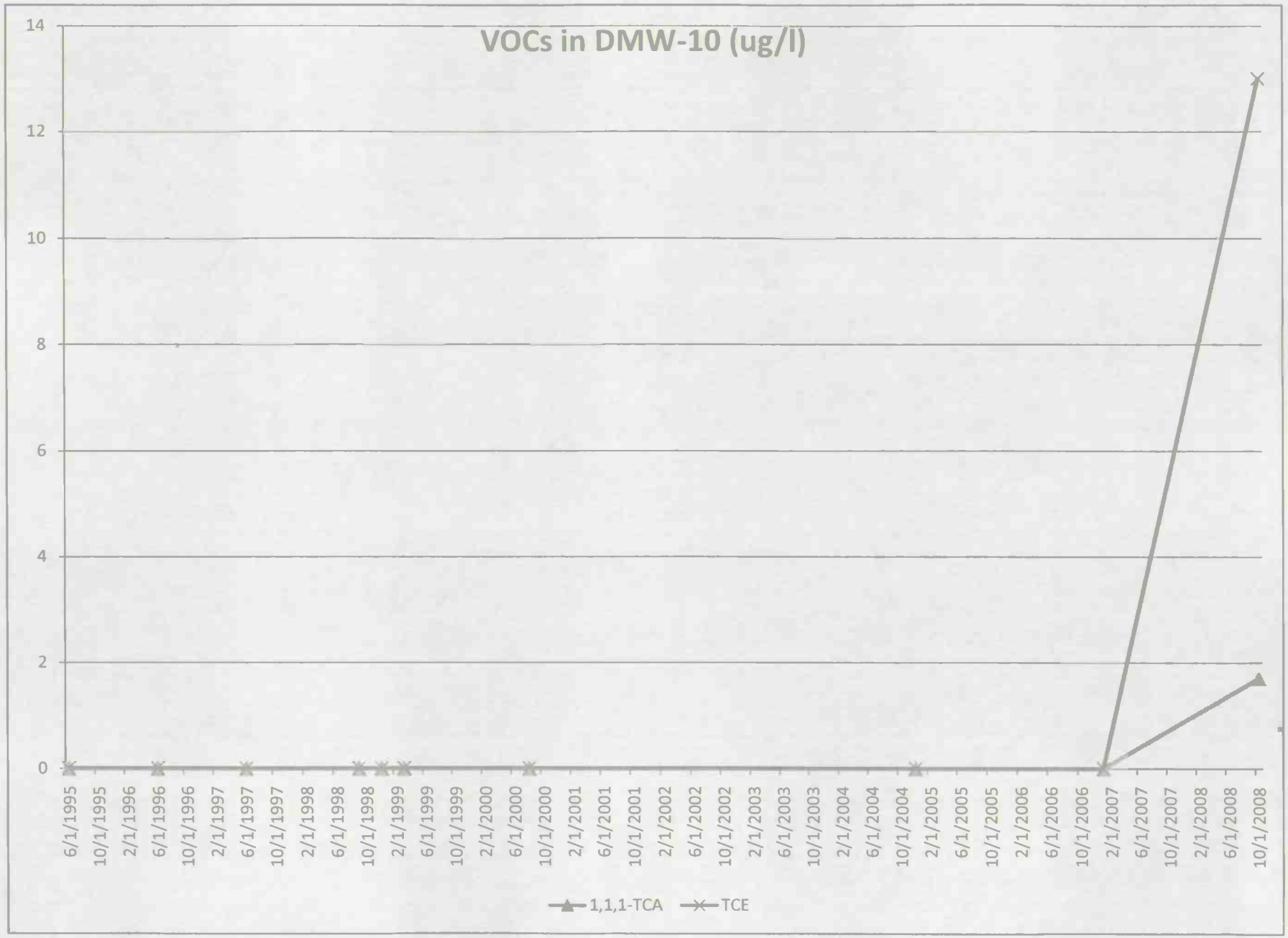

VOCs in MW-34 (ug/l)
4000
3500
3000
2500
2000
1500
1000
500
0
3/1/1998
6/1/1998
9/1/1998
12/1/1998
3/1/1999
6/1/1999
9/1/1999
12/1/1999
3/1/2000
6/1/2000
9/1/2000
12/1/2000
3/1/2001
6/1/2001
9/1/2001
12/1/2001
3/1/2002
6/1/2002
9/1/2002
12/1/2002
3/1/2003
6/1/2003
9/1/2003
12/1/2003
3/1/2004
6/1/2004
9/1/2004
12/1/2004
3/1/2005
6/1/2005
9/1/2005
12/1/2005
3/1/2006
6/1/2006
9/1/2006
12/1/2006
3/1/2007
6/1/2007
9/1/2007
12/1/2007
3/1/2008
6/1/2008
9/1/2008
cDCE
PCE
TCE
VC

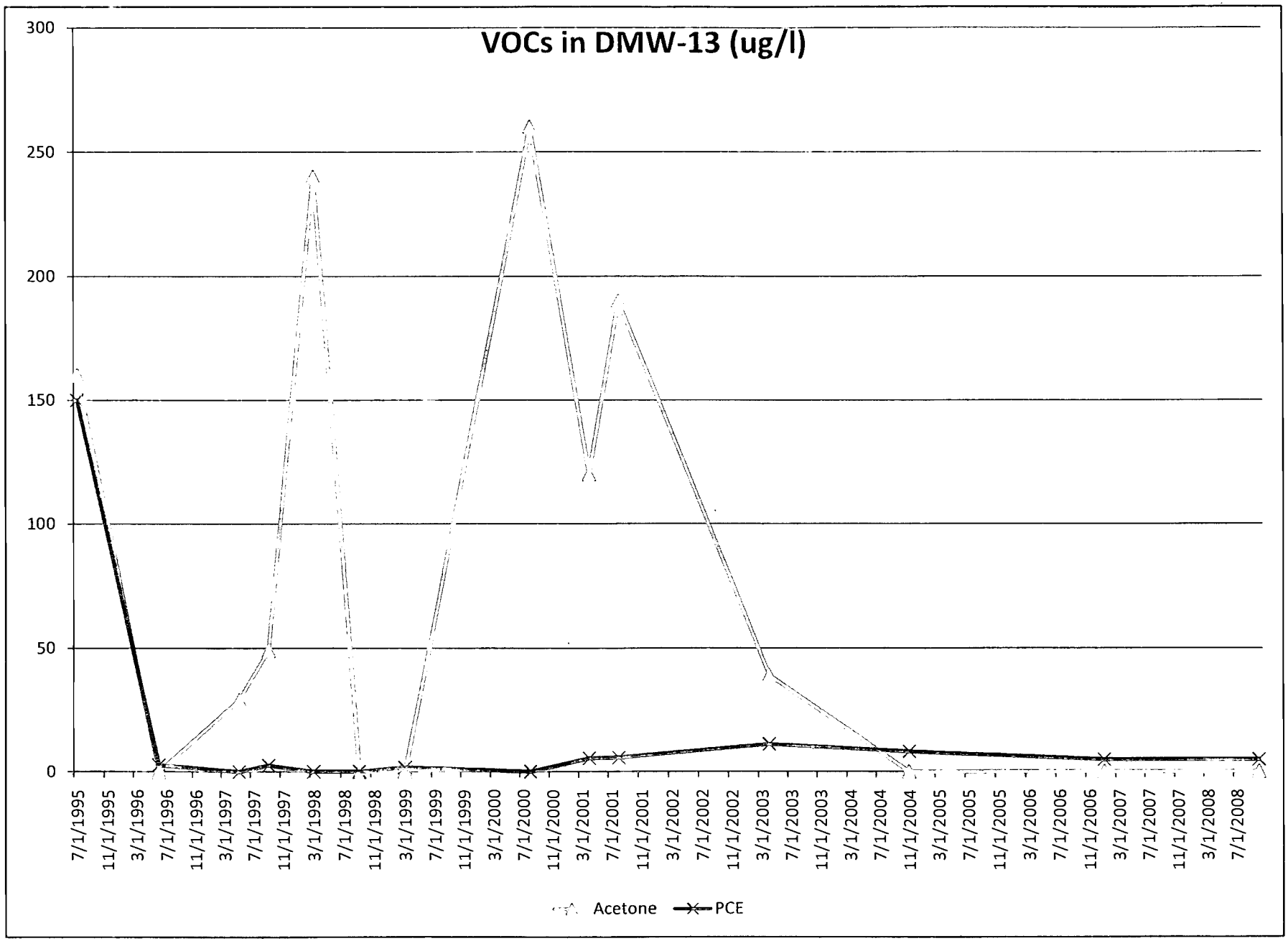

VOCs in RR Well (ug/l)
12,000
10,000
8,000
6,000
4,000
2,000
0
1
2
3
4
5
6
PCE
1,1,1-TCA
TCE

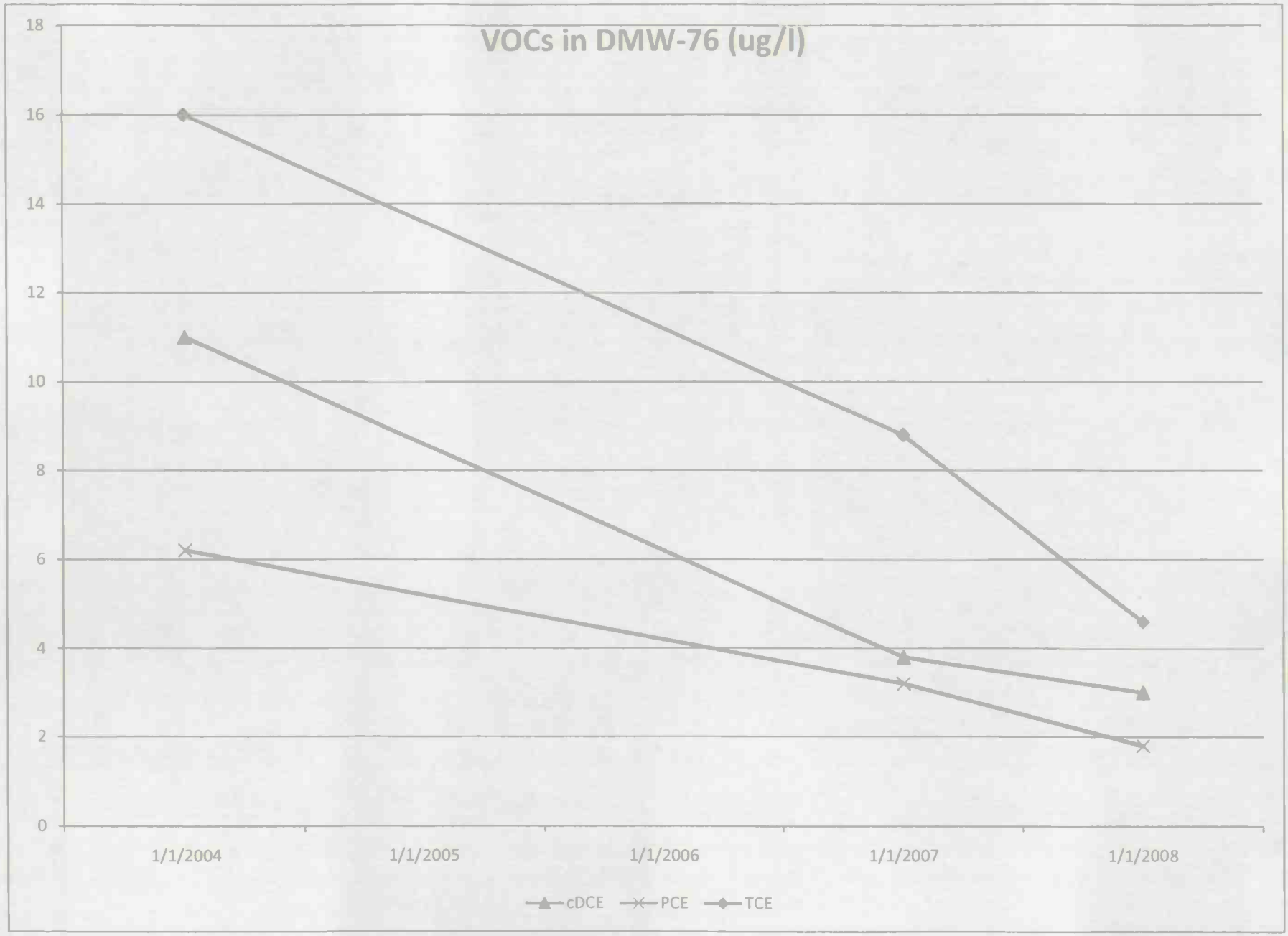

VOCs in DMW-7 (ug/l)
90
80
70
60
50
40
30
20
10
0
6/1/1995
8/1/1995
10/1/1995
12/1/1995
2/1/1996
4/1/1996
6/1/1996
8/1/1996
10/1/1996
12/1/1996
2/1/1997
4/1/1997
6/1/1997
8/1/1997
10/1/1997
12/1/1997
2/1/1998
4/1/1998
6/1/1998
8/1/1998
10/1/1998
12/1/1998
2/1/1999
4/1/1999
6/1/1999
8/1/1999
10/1/1999
12/1/1999
2/1/2000
4/1/2000
6/1/2000
8/1/2000
PCE
TCE
1,1,1-TCA

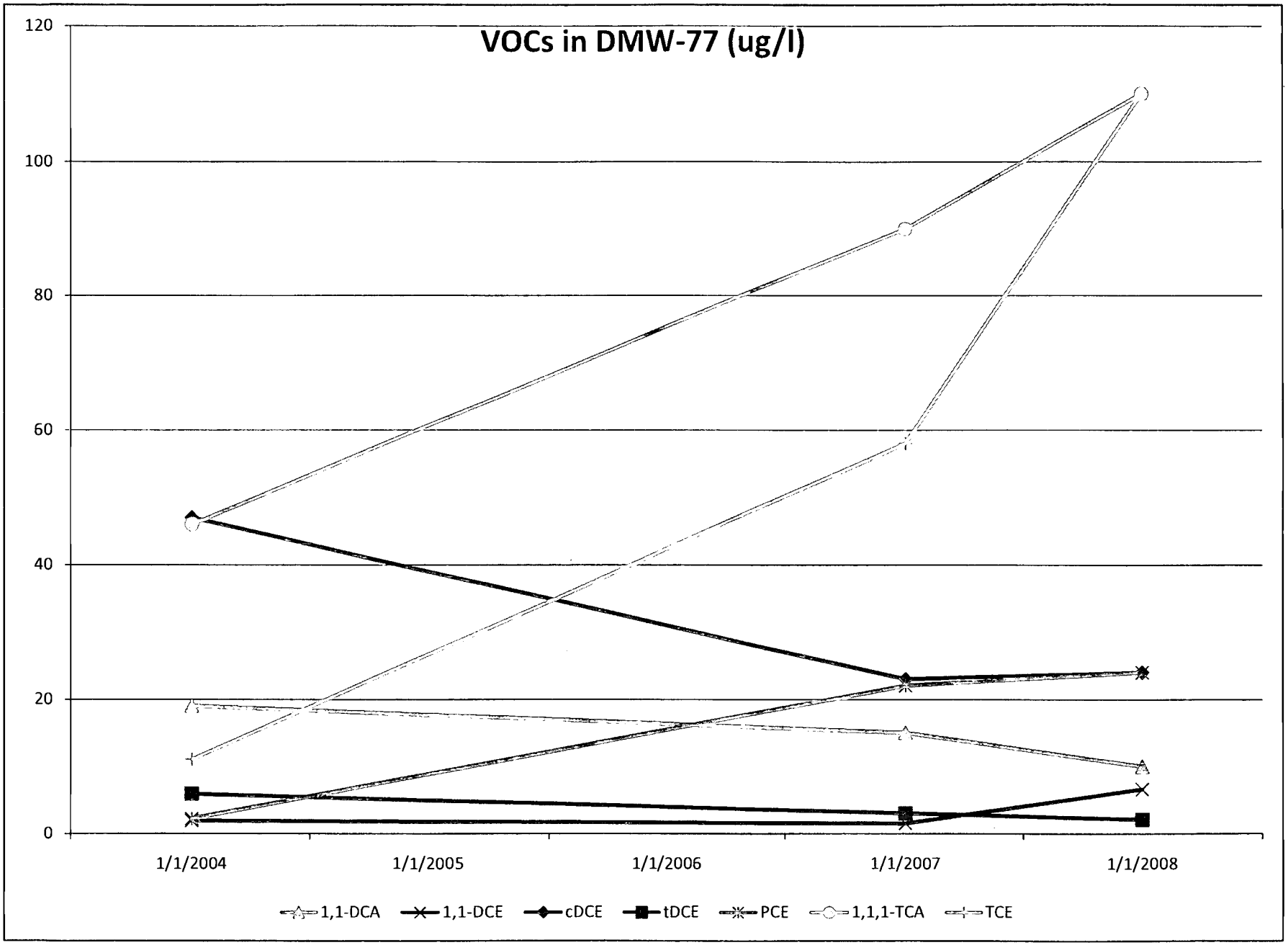

VOCs in DMW-8 (ug/l)
35
30
25
20
15
10
5
0
6/1/1995
10/1/1995
2/1/1996
6/1/1996
10/1/1996
2/1/1997
6/1/1997
10/1/1997
2/1/1998
6/1/1998
10/1/1998
2/1/1999
6/1/1999
10/1/1999
2/1/2000
6/1/2000
10/1/2000
2/1/2001
6/1/2001
10/1/2001
2/1/2002
6/1/2002
10/1/2002
2/1/2003
6/1/2003
10/1/2003
2/1/2004
6/1/2004
10/1/2004
2/1/2005
6/1/2005
10/1/2005
2/1/2006
6/1/2006
10/1/2006
2/1/2007
6/1/2007
10/1/2007
2/1/2008
6/1/2008
10/1/2008
PCE
1,1,1-TCA
Acetone

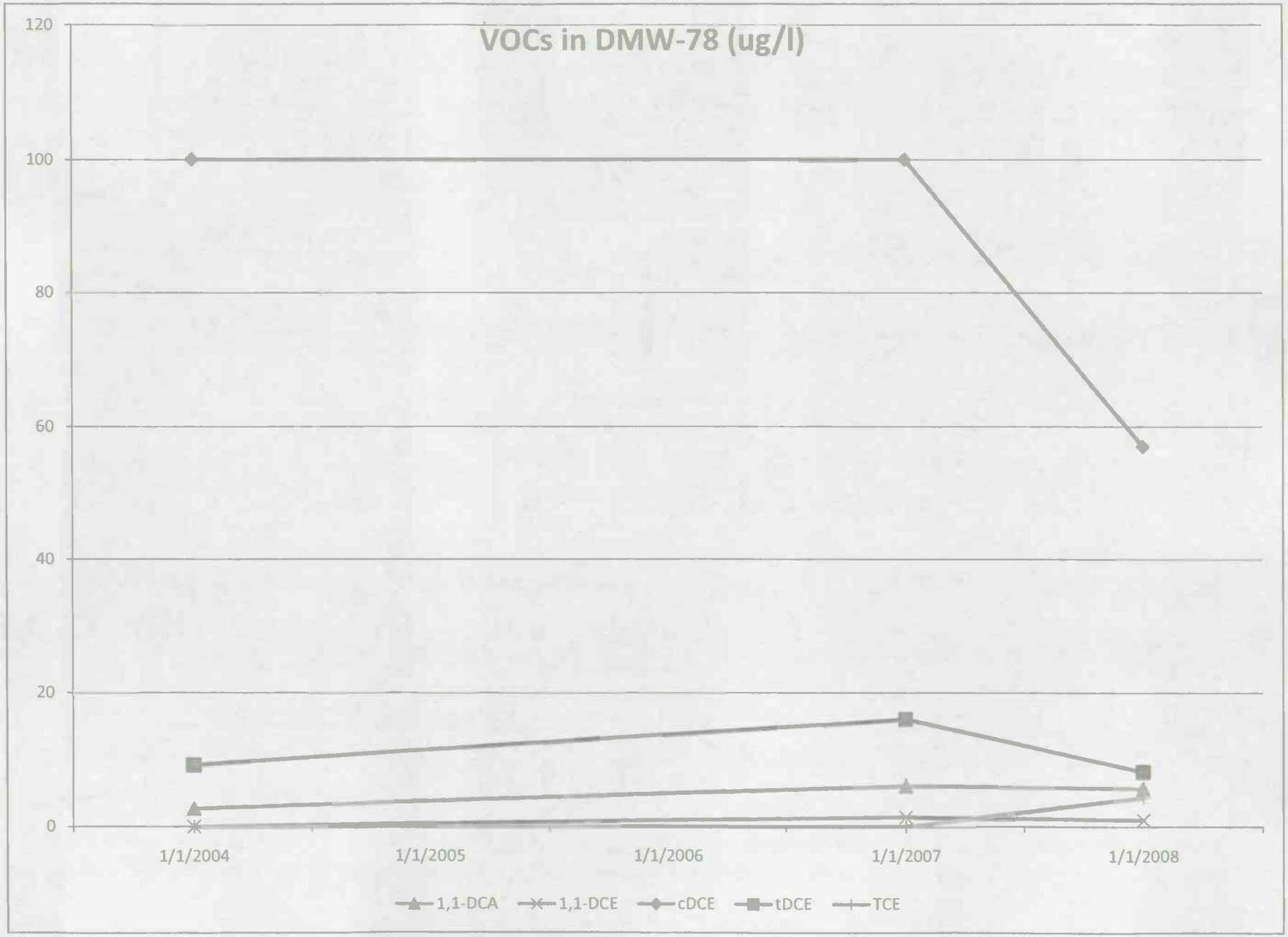

VOCs in DMW-9 (ug/l)
30
25
20
15
10
5
0
6/1/1995
10/1/1995
2/1/1996
6/1/1996
10/1/1996
2/1/1997
6/1/1997
10/1/1997
2/1/1998
6/1/1998
10/1/1998
2/1/1999
6/1/1999
10/1/1999
2/1/2000
6/1/2000
10/1/2000
2/1/2001
6/1/2001
10/1/2001
2/1/2002
6/1/2002
10/1/2002
2/1/2003
6/1/2003
10/1/2003
2/1/2004
6/1/2004
10/1/2004
2/1/2005
6/1/2005
10/1/2005
2/1/2006
6/1/2006
10/1/2006
2/1/2007
6/1/2007
10/1/2007
2/1/2008
6/1/2008
10/1/2008
1,1,1-TCA
TCE

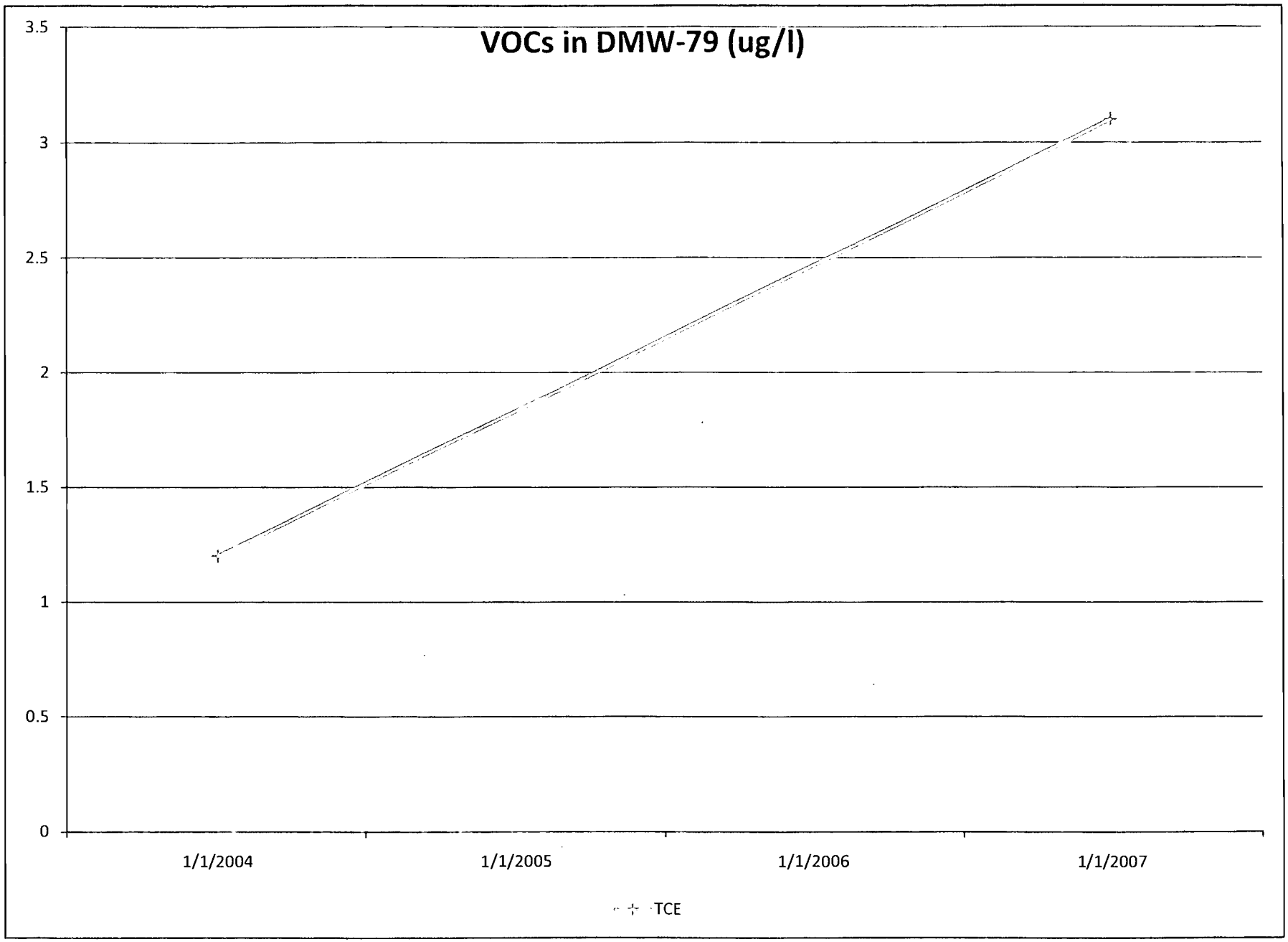

VOCs in DMW-10 (ug/l)
14
12
10
8
6
4
2
0
6/1/1995
10/1/1995
2/1/1996
6/1/1996
10/1/1996
2/1/1997
6/1/1997
10/1/1997
2/1/1998
6/1/1998
10/1/1998
2/1/1999
6/1/1999
10/1/1999
2/1/2000
6/1/2000
10/1/2000
2/1/2001
6/1/2001
10/1/2001
2/1/2002
6/1/2002
10/1/2002
2/1/2003
6/1/2003
10/1/2003
2/1/2004
6/1/2004
10/1/2004
2/1/2005
6/1/2005
10/1/2005
2/1/2006
6/1/2006
10/1/2006
2/1/2007
6/1/2007
10/1/2007
2/1/2008
6/1/2008
10/1/2008
1,1,1-TCA
TCE


VOCs in DMW-13 (ug/l)
300
250
200
150
100
50
0
7/1/1995
11/1/1995
3/1/1996
7/1/1996
11/1/1996
3/1/1997
7/1/1997
11/1/1997
3/1/1998
7/1/1998
11/1/1998
3/1/1999
7/1/1999
11/1/1999
3/1/2000
7/1/2000
11/1/2000
3/1/2001
7/1/2001
11/1/2001
3/1/2002
7/1/2002
11/1/2002
3/1/2003
7/1/2003
11/1/2003
3/1/2004
7/1/2004
11/1/2004
3/1/2005
7/1/2005
11/1/2005
3/1/2006
7/1/2006
11/1/2006
3/1/2007
7/1/2007
11/1/2007
3/1/2008
7/1/2008
Acetone
PCE


VOCs in DMW-76 (ug/l)
18
16
14
12
10
8
6
4
2
0
1/1/2004
1/1/2005
1/1/2006
1/1/2007
1/1/2008
cDCE
PCE
TCE


VOCs in DMW-77 (ug/l)
120
100
80
60
40
20
0
1/1/2004
1/1/2005
1/1/2006
1/1/2007
1/1/2008
1,1-DCA
1,1-DCE
cDCE
tDCE
PCE
1,1,1-TCA
TCE


VOCs in DMW-78 (ug/l)
120
100
80
60
40
20
0
1/1/2004
1/1/2005
1/1/2006
1/1/2007
1/1/2008
1,1-DCA
1,1-DCE
cDCE
tDCE
TCE


VOCs in DMW-79 (ug/l)
3.5
3
2.5
2
1.5
1
0.5
0
1/1/2004
1/1/2005
1/1/2006
1/1/2007
TCE

KERAMIDA ENVIRONMENTAL, INC.
401 North College Avenue
Indianapolis, Indiana 46202
(317) 685-6600 - FAX (317) 685-6610

OPERATION & MAINTENANCE LOG
Harman-Becker Remediation System
KERAMIDA Project No.: 11913

Date: 9-30-08 Technician: A. Harper

SYSTEM STATUS

SVE Blower Operating ? (Yes / No)
Air Compressor Operating ? (Yes / No)
Air Sparges Operating ? (Yes/No)
Ventilation Operating ? (Yes/No)

OPERATIONAL PARAMETERS

SVE System

PLC Read Influent Vacuum	8.0	Inches of Hg
Direct Read Influent Vacuum	7.0	Inches of Hg
PLC Read Influent Air Flow	1817	cfm
Direct Read Influent Air Flowrate	1398	fpm
Dilution Air	Yes / (No)	
Particulate Filter Differential Vacuum	7/6.5	Inches of Hg
Blower Current	19.5	Amps
Blower Hours	4417	Hours
Knock-Out Tank Discharge	1279	gallons

Air Sparging System

PLC Read Air Injection Pressure	—	psi
Direct Read Air Injection Pressure	56	psi
PLC Read Air Injection Flowrate	140	cfm

MAINTENANCE PARAMETERS:

Monthly Effluent Vapor Sample Collected ? (Yes/No) — If yes, name: Alan Harper
Blower Dilution Air Filter Cleaned ? (Yes/No) Changed ? (Yes/No)
Blower Particulate Filter Cleaned ? (Yes/No) Changed ? (Yes/No)
Blower Lubricated ? (Yes/No) — Lubricate quarterly.
Blower Oil Changed ? (Yes/No) — Change every 2,000 hours.

NOTES: System Running ok. Performance tested system at wells in alley. Cannot only Relieve wells at 10"H_2O - 12"H_2O vac. at wellhead.

Sparge at 25 psi 140 CFM

KERAMIDA ENVIRONMENTAL, INC.
401 North College Avenue
Indianapolis, Indiana 46202
(317) 685-6600 · FAX (317) 685-6610

OPERATION & MAINTENANCE LOG
Harman-Becker Remediation System
KERAMIDA Project No.: 11913

Date: 7-15-08 Technician: A. HARPER

SYSTEM STATUS

SVE Blower Operating ? (Yes / No)
Air Compressor Operating ? (Yes / No)
Air Sparges Operating ? (Yes/No)
Ventilation Operating ? (Yes/No)

OPERATIONAL PARAMETERS

SVE System		
PLC Read Influent Vacuum	8.7	Inches of Hg
Direct Read Influent Vacuum	7.0	Inches of Hg
PLC Read Influent Air Flow	182.9	cfm
Direct Read Influent Air Flowrate	1402	fpm ~275cfm
Dilution Air	Yes / No	
Particulate Filter Differential Vacuum	7.0/7.0	Inches of Hg
Blower Current	20	Amps
Blower Hours	4055	Hours
Knock-Out Tank Discharge	1279	gallons
Air Sparging System		
PLC Read Air Injection Pressure	N/A	psi
Direct Read Air Injection Pressure	56	psi
PLC Read Air Injection Flowrate	144.6	cfm

MAINTENANCE PARAMETERS:

Monthly Effluent Vapor Sample Collected ? (Yes/No) If yes, name:
Blower Dilution Air Filter Cleaned ? (Yes/No) Changed ? (Yes/No)
Blower Particulate Filter Cleaned ? (Yes/No) Changed ? (Yes/No)
Blower Lubricated ? (Yes/No) Lubricate quarterly.
Blower Oil Changed ? (Yes/No) Change every 2,000 hours.

NOTES: NO WATER IN KOT for Sample
System was down on power failure.

KERAMIDA ENVIRONMENTAL, INC.
401 North College Avenue
Indianapolis, Indiana 46202
(317) 685-6600 - FAX (317) 685-6610

OPERATION & MAINTENANCE LOG
Harman-Becker Remediation System
KERAMIDA Project No.: 11913

Date: 9-4-08 Technician: A. Hampton

SYSTEM STATUS

SVE Blower Operating ? (Yes / No)
Air Compressor Operating ? (Yes / No)
Air Sparges Operating ? (Yes/No)
Ventilation Operating ? (Yes/No)

OPERATIONAL PARAMETERS

SVE System

PLC Read Influent Vacuum	8.4	Inches of Hg
Direct Read Influent Vacuum	7.0	Inches of Hg
PLC Read Influent Air Flow	182.7	cfm
Direct Read Influent Air Flowrate	1402	fpm ~~gauge~~ x 0.196 = 275cfm
Dilution Air	Yes / No	
Particulate Filter Differential Vacuum	10/7.5	Inches of Hg
Blower Current	20	Amps
Blower Hours	3810	Hours
Knock-Out Tank Discharge	1279	gallons

Air Sparging System

PLC Read Air Injection Pressure	N/A	psi
Direct Read Air Injection Pressure	57	psi
PLC Read Air Injection Flowrate	138.9	cfm

MAINTENANCE PARAMETERS:

Monthly Effluent Vapor Sample Collected ? (Yes/No) If yes, name:
Blower Dilution Air Filter Cleaned ? (Yes/No) Changed ? (Yes/No)
Blower Particulate Filter Cleaned ? (Yes/No) Changed ? (Yes/No)
Blower Lubricated ? (Yes/No) Lubricate quarterly.
Blower Oil Changed ? (Yes/No) Change every 2,000 hours.

NOTES: System was running OK. Vacuum had dropped off slightly from start up last week no water in KOT or Pots outside. All components working as designed after change PLC air injection pressure.

KERAMIDA ENVIRONMENTAL, INC.
401 North College Avenue
Indianapolis, Indiana 46202
(317) 685-6600 - FAX (317) 685-6610

OPERATION & MAINTENANCE LOG
Harman-Becker Remediation System
KERAMIDA Project No.: 11913

Date 5-21-05 Technician A. HARPER

SYSTEM STATUS

SVE Blower Operating ? (Yes / No)
Air Compressor Operating ? (Yes / No)
Air Sparges Operating ? (Yes/No)
Ventilation Operating ? (Yes/No)

OPERATIONAL PARAMETERS

SVE System

PLC Read Influent Vacuum	9.3	Inches of Hg
PLC Read Influent Air Flowrate	1406	cfm → x0.196 x sect area = 275cfm
Dilution Air	Yes / No	
Particulate Filter Differential Vacuum	8/8	Inches of Hg
Blower Current	20	Amps
Blower Hours	3477	Hours
Knock-Out Tank Discharge	1279	gallons

Air Sparging System

PLC Read Air Injection Pressure	~~140~~	psi
Direct Read Air Injection Pressure	58	psi
PLC Read Air Injection Flowrate	140.7	cfm

MAINTENANCE PARAMETERS:

Monthly Effluent Vapor Sample Collected ? (Yes/No) If yes, name: Alan Harper
Blower Dilution Air Filter Cleaned ? (Yes/No) Changed ? (Yes/No)
Blower Particulate Filter Cleaned ? (Yes/No) Changed ? (Yes/No)
Blower Lubricated ? (Yes/No) Lubricate quarterly.
Blower Oil Changed ? (Yes/No) Change every 2,000 hours.

NOTES: Measured well near SVE & sparge wells as follows
OP-1 8.63 DTW
MW-17 8.02 DTW
SVE-28 8.45 DTW
OP-2 8.46 DTW
OP-3 8.69 DTW
Water levels have dropped enough to start system. system would not start. Troubleshot system and found 2 30 Amp 600 Volt Fuses Blown in Blower Starter Box. Purchased new fuses and replaced Bad ones. Attempted to start by putting in hand pump went to 100 so I shut down. Further determined that Blower was locked up & not turning. Got breaker bar on Blower Shaft & was able to free it up and work it both directions. Restarted system and Blower runs OK at 20 Amps. Ran 30 min with sparge on and took SVE EX air samples.
adjusted SVE wells and checked sparge pressure.

WORK REQUEST FORM

Date Submitted:	6/30/2008	Project No.	11913, 208
Project Manager:	Rob Fedorchak	Personnel:	Alan Harper
Project:	HBAS – System O&M	Dates Required:	7/22/2008
Site Location:	1201 South Ohio Street, Martinsville, Indiana		

Tasks:

1.) Collected operational data from equipment.
2.) Check condensate levels in KO Tank (inside) and KO Pots (outside). Drain as necessary.
3.) Balance & record applied vacuums at the SVE wells.
4.) Balance & record applied applied pressure levels at the AS wells.
5.) Record induced vacuum/pressures, depth to water and DO in OP-1, 2, 3, SVE-28 & MW-17.
6.) Document on attached logs/forms.

Deliverables: This WRF (fill out below), Logs/Forms, field notes and equipment usage sheet.

Time Allotment:

TASK NUMBER	HOURS ALLOTTED	ACTUAL TIME	COMPLETION DATE	EXPLANATION OF VARIANCE
All	5-6 hours	5		

System is still down due to high water table.
Pumped water from Condensate Pot outside.
One expansion plug Broke and the other is cracked. Jason C. picked up a new plug & an 8" PVC Cap. I installed the cap, and will install the plug when needed on next visit.
pumped out 2 gal Between both pots.
Measured ground water in OP wells & others near SVE wells. Results on Back page

KERAMIDA ENVIRONMENTAL, INC.
401 North College Avenue
Indianapolis, Indiana 46202
(317) 685-6600 - FAX (317) 685-6610

OPERATION & MAINTENANCE LOG
Harman-Becker Remediation System
KERAMIDA Project No.: 11913

Date: 7-7-08 Technician: A. Harper

SYSTEM STATUS

SVE Blower Operating ? (Yes / No)
Air Compressor Operating ? (Yes / No)
Air Sparges Operating ? (Yes / No)
Ventilation Operating ? (Yes / No)

OPERATIONAL PARAMETERS

SVE System

PLC Read Influent Vacuum	0	Inches of Hg
PLC Read Influent Air Flowrate		cfm
Dilution Air	Yes / No	
Particulate Filter Differential Vacuum		Inches of Hg
Blower Current		Amps
Blower Hours	3477	Hours
Knock-Out Tank Discharge	1279	gallons

Air Sparging System

PLC Read Air Injection Pressure		psi
Direct Read Air Injection Pressure		psi
PLC Read Air Injection Flowrate		cfm

MAINTENANCE PARAMETERS:

Monthly Effluent Vapor Sample Collected ? (Yes/No) If yes, name:
Blower Dilution Air Filter Cleaned ? (Yes/No) Changed ? (Yes/No)
Blower Particulate Filter Cleaned ? (Yes/No) Changed ? (Yes/No)
Blower Lubricated ? (Yes/No) Lubricate quarterly.
Blower Oil Changed ? (Yes/No) Change every 2,000 hours.

NOTES: Took H_2O sample, for VOC + pH
Had to clean the flow meter, the impeller wasn't spinning
Soaked in muriatic Acid Solution, Rinsed and checked for operation it was working on departure.
Pumped out the outside pots and the inside KOT

KERAMIDA ENVIRONMENTAL, INC.
401 North College Avenue
Indianapolis, Indiana 46202
(317) 685-6600 - FAX (317) 685-6610

APPLIED OPERATIONAL DATA LOG
Harman-Becker Remediation System
KERAMIDA Project No.: 11913

Date: 9-30-08 Technician: A Harper / J Jukiewo

VAPOR EXTRACTION OPERATIONAL PARAMETERS

Applied Vacuum Levels

SVE-A	Closed	"H_2O
SVE-B	10	"H_2O
SVE-C	10	"H_2O
SVE-D	10	"H_2O
SVE-E	10	"H_2O
SVE-F	11	"H_2O
SVE-G	11	"H_2O
SVE-H	11	"H_2O
SVE-I	12	"H_2O
SVE-J	12	"H_2O

AIR SPARGING OPERATIONAL PARAMETERS

Injection Pressures

ASV-19	25	psi
ASV-A	25	psi
ASV-18R	25	psi
ASV-B	25	psi
ASV-10	25	psi
ASV-C	25	psi
ASV-9	25	psi

NOTES: tested performance at 21" H_2O Vac at SVE D with SVE C, E closed, with all open only 10" H_2O Vac

KERAMIDA ENVIRONMENTAL, INC.
401 North College Avenue
Indianapolis, Indiana 46202
(317) 685-6600 - FAX (317) 685-6610

APPLIED OPERATIONAL DATA LOG
Harman-Becker Remediation System
KERAMIDA Project No.: 11913

Date: 9-15-08 Technician: A. Hampton

VAPOR EXTRACTION OPERATIONAL PARAMETERS

Applied Vacuum Levels

SVE-A	0 CLOSED	"H_2O
SVE-B	20	"H_2O
SVE-C	20	"H_2O
SVE-D	15	"H_2O
SVE-E	18	"H_2O
SVE-F	18	"H_2O
SVE-G	20	"H_2O
SVE-H	20	"H_2O
SVE-I	20	"H_2O
SVE-J	20	"H_2O

AIR SPARGING OPERATIONAL PARAMETERS

Injection Pressures

ASV-19	25	psi
ASV-A	25	psi
ASV-18R	25	psi
ASV-B	25	psi
ASV-10	25	psi
ASV-C	25	psi
ASV-9	25	psi

	DTW
MW-17 —	9.22
OP-1 —	9.27
SVE-28 —	9.70
OP-2 —	9.71
OB-3 —	

NOTES:

KERAMIDA ENVIRONMENTAL, INC.
401 North College Avenue
Indianapolis, Indiana 46202
(317) 685-6600 - FAX (317) 685-6610

APPLIED OPERATIONAL DATA LOG
Harman-Becker Remediation System
KERAMIDA Project No.: 11913

Date: 9-4-08 Technician: A. HARPER

VAPOR EXTRACTION OPERATIONAL PARAMETERS

Applied Vacuum Levels

SVE-A	15	"H_2O
SVE-B	18	"H_2O
SVE-C	18	"H_2O
SVE-D	19	"H_2O
SVE-E	19	"H_2O
SVE-F	19.5	"H_2O
SVE-G	20	"H_2O
SVE-H	20	"H_2O
SVE-I	19	"H_2O
SVE-J	19	"H_2O

AIR SPARGING OPERATIONAL PARAMETERS

Injection Pressures

ASV-19	25	psi
ASV-A	25	psi
ASV-18R	25	psi
ASV-B	25	psi
ASV-10	25	psi
ASV-C	25	psi
ASV-9	25	psi

NOTES:

KERAMIDA ENVIRONMENTAL, INC.
401 North College Avenue
Indianapolis, Indiana 46202
(317) 685-6600 - FAX (317) 685-6610

APPLIED OPERATIONAL DATA LOG
Harman-Becker Remediation System
KERAMIDA Project No.: 11913

Date: 8-21-08 Technician: A. HARPER

VAPOR EXTRACTION OPERATIONAL PARAMETERS

Applied Vacuum Levels

SVE-A	15	"H_2O
SVE-B	19	"H_2O
SVE-C	19	"H_2O
SVE-D	20	"H_2O
SVE-E	20	"H_2O
SVE-F	20	"H_2O
SVE-G	20	"H_2O
SVE-H	20	"H_2O
SVE-I	19	"H_2O
SVE-J	20	"H_2O

AIR SPARGING OPERATIONAL PARAMETERS

Injection Pressures

ASV-19	25	psi
ASV-A	25	psi
ASV-18R	25	psi
ASV-B	25	psi
ASV-10	25	psi
ASV-C	25	psi
ASV-9	25	psi

NOTES:

KERAMIDA ENVIRONMENTAL, INC.
401 North College Avenue
Indianapolis, Indiana 46202
(317) 685-6600 - FAX (317) 685-6610

APPLIED OPERATIONAL DATA LOG
Harman-Becker Remediation System
KERAMIDA Project No.: 11913

Date: 7-22-08 Technician: A. HARPER

VAPOR EXTRACTION OPERATIONAL PARAMETERS

Applied Vacuum Levels

SVE-A		"H_2O
SVE-B		"H_2O
SVE-C		"H_2O
SVE-D		"H_2O
SVE-E		"H_2O
SVE-F		"H_2O
SVE-G		"H_2O
SVE-H		"H_2O
SVE-I		"H_2O
SVE-J		"H_2O

AIR SPARGING OPERATIONAL PARAMETERS

Injection Pressures

ASV-19		psi
ASV-A		psi
ASV-18R		psi
ASV-B		psi
ASV-10		psi
ASV-C		psi
ASV-9		psi

NOTES:

	DTW
MW-17	6.02
OP-1	6.65
OP-2	6.56
OP-3	6.72
SVE-28	6.44

Harman-Becker Automotive Systems, Inc.
Performance Data Review
October 10, 2008
KERAMIDA Project No. 11913

I. SVE Influence

A. SVE Operational Only

- SVE – D @ 21" water vacuum on 9/30/08
- ROI = 20'; see attached ROI plot

B. SVE w/AS Operational

- SVE – D @ 21" water vacuum, AS-18R @ 25 psi, AC unit @ 140 cfm on 9/30/08
- ROI = 18'; see attached ROI plot

II. AS Influence

Well	Distance from AS-18R (ft)	Pressure	Groundwater Mounding	DO Levels	Notes
OP-1	12	Y	Y	Y	
OP-2	39	N	Y	Y	
OP-3	60	NA (leakage from AS-B)			Not used in evaluation
MW-17	12	Y	Y	N	
SVE-28	22	Y	Y	Y	

- Only wells experiencing influence based on data changes in all 3 categories above considered as influenced
- Influence is seen from 12' – 22' from AS-18R.
  ROI = ~25'

401 North College Avenue
Indianapolis, Indiana 46202
(317) 685-6600 - FAX (317) 685-6610

1.9" Hg AT Blower

* 1300 25" VAC H_2O

Date: 9-30-08 Technician: K. Harper / J. Sullivan

SVE - D vacuum set @ 21 "H_2O
SVE - C & E shut off and used as observation points during testing
SVE blower Airflow @ 183 cfm 183 CFM

AS - 18R pressure set @ 25 psi
AS - A & B shut off during testing
AC unit Airflow @ 140 cfm

Time	OP-1 Vac.(-)/Pres.(+)("H_2O)	DTW (feet)(Screened from 3-13'bgs)	DO (% or mg/L) ORP
1000	.23	10.44	5.76 / 131.3
1100	.18	10.44	4.54 / 130.4
1115	.18	10.44	6.13 / 157.2
1130	.17	10.43	5.97 / 168.7
1200	.18	10.40	4.64 / 202.0
1230	.18	10.37	6.40 / 211.9
* 1300	.21	10.33	6.40 / 178.8
1400 Time	.07 SVE AT 10" H_2O	OP-2	
	Vac.(-)/Pres.(+)("H_2O)	DTW (feet)(Screened from 3-13'bgs)	DO (% or mg/L) ORP
1000	.02	10.34	1.42 / 158.7
1100	.02	10.33	1.29 / 127.9
1115	.02	10.32	1.60 / 147.12
1130	.02	10.32	1.76 / 158.3
1200	.03	10.31	.88 / 188.6
1230	.02	10.26	2.10 / 197.2
* 1300	.025	10.21	2.22 / 177.3
1400 Time	.075 SVE AT 10" H_2O	SVE-28	
	Vac.(-)/Pres.(+)("H_2O)	DTW (feet)(Screened from 3-13'bgs)	DO (% or mg/L) ORP
1000	.12	10.31	5.95 / 150.6
1100	.08	10.29	5.31 / 152.2
1115	.08	10.29	5.79 / 150.1
1130	.075	10.28	.53 / 170.9
1200	.07	10.25	.73 / 202.7
1230	.08	10.22	0 / 210.7
* 1300	.08	10.18	3.18 / 182.0
1400 Time	.02 SVE AT 10" H_2O	MW-17	
	Vac.(-)/Pres.(+)("H_2O)	DTW (feet)(Screened from 7-17'bgs)	DO (% or mg/L) ORP
1000	.09	9.89	4.89 / 119.8
1100	.04	9.81	4.44 / 120.6
1115	.035	9.79	4.88 / 155.8
1130	.03	9.79	4.27 / 169.70
1200	.02	9.76	4.12 / 206.60
1230	.025	9.75	4.06 / 211.8
* 1300	.04	9.71	4.60 / 167.7
1400	.02 SVE AT 10" H_2O		

1
2
28
37

Indianapolis, Indiana 46202
(317) 685-6600 - FAX (317) 685-6610

Date: 9-30-08 Technician: A Harper / J Jackson

* 1300 hr. Vac kt 25" Hg

SVE - D vacuum set @ 21 "H_2O
SVE - C & E shut off and used as observation points during testing
SVE blower Airflow @ 153 cfm

AS - 18R pressure set @ 25 psi
AS - A & B shut off during testing
AC unit Airflow @ 140 cfm

Time	SVE -C		
	Vac.(-)/Pres.(+)("H_2O)	DTW (feet)(Screened from 3-13'bgs)	DO (% or mg/L)
1000	~~0~~	NA	NA
1000	.01	NA	NA
1115	.02	NA	NA
1130	.02	NA	NA
1200	.02	NA	NA
1230	.02	NA	NA
* 1300	.015	NA	NA

Time	SVE-E		
	Vac.(-)/Pres.(+)("H_2O)	DTW (feet)(Screened from 3-13'bgs)	DO (% or mg/L)
1000	0.01	NA	NA
1100	0.03	NA	NA
1115	.02	NA	NA
1130	.02	NA	NA
1200	.02	NA	NA
1230	.02	NA	NA
* 1300	.02	NA	NA

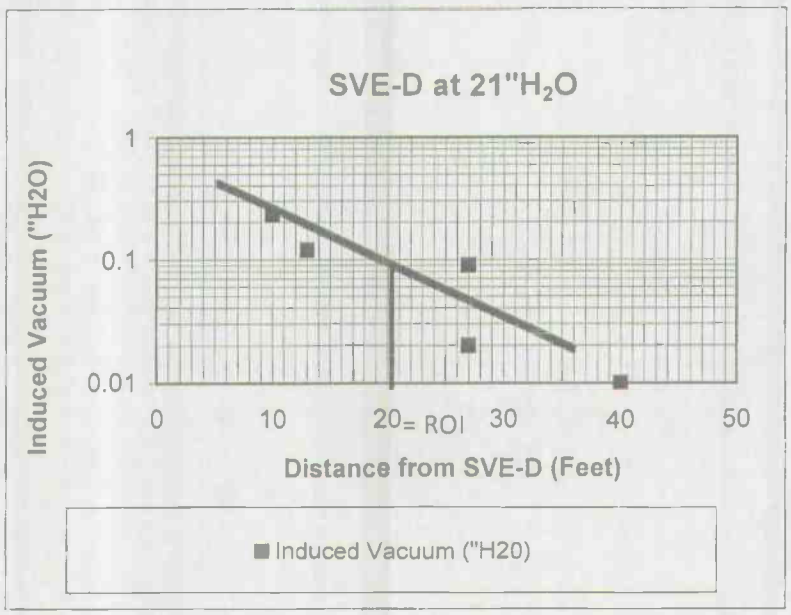
Time	DP-3		
	Vac.(-)/Pres.(+)("H_2O)	DTW (feet)(Screened from ____'bgs)	DO (% or ~~mg/L~~) ORP
1000	+.30	10.58	4.82 / 175.6
1100	+.36	10.54	6.50 / 142.16
1115	+.37	10.58	6.64 / 157.7
1130	+.37	10.56	6.65 / 163.7
1200	+.36	10.54	6.47 / 192.4
1230	+.36	10.48	6.41 / 198.3
* 1300	+.38	10.39	6.28 / 184.0

Time			
	Vac.(-)/Pres.(+)("H_2O)	DTW (feet)(Screened from ____'bgs)	DO (% or mg/L)

174

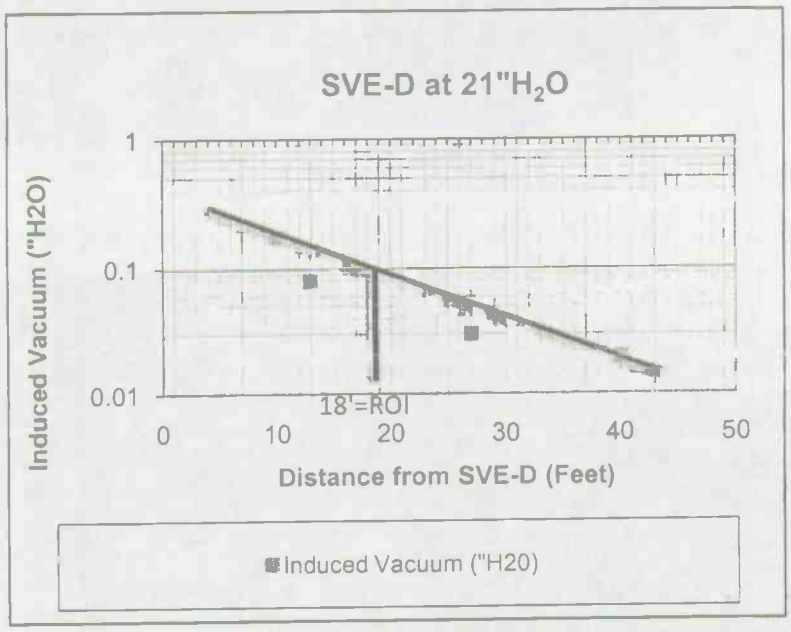
9/30/08
SVE Operational Only

Observation Point	Distance (feet) From SVE-D	Induced Vacuum ("H_20)
OP-1	10	0.23
OP-2	27	0.02
SVE-28	13	0.12
MW-17	27	0.09
SVE-E	40	0.01



9/30/08
SVE/AS Operational
AC @ 140cfm

Observation Point	Distance (feet) From SVE-D	Induced Vacuum ("H_20)
OP-1	10	0.18
OP-2	27	0.03
SVE-28	13	0.08
MW-17	27	0.03
SVE-C	40	0.02
SVE-E	40	0.02



VOC Vapor Discharge Summary
Harman/Becker Automotive Systems
1201 South Ohio Street, Martinsville, Indiana
KERAMIDA Project No. 11912/3

Operation Dates	Operational Hours (hr)	VOC Discharge Rate (lbs/24hr)	VOC Discharge (lbs)
7/11/07-7/12/07	11.00	0	0.00
7/13/07-7/17/07	40.75	0	0.00
7/18/07-7/24/07	134.00	0.28	1.56
7/25/07-8/16/07	480.00	0.67	13.40
8/17/07-9/10/07	593.00	0.29	7.17
9/11/07-10/18/07	618.50	0.1	2.58
10/19/07-11/10/07	465.5	0.15	2.91
11/11/07-2/6/08	728.0	0	0.00
2/7/08-3/5/08	669.0	0.004	0.11
3/6/08-3/31/08	627.0	0.001	0.03
4/1/08-5/1/08	616.0	0.048	1.23
5/2/08-6/5/08	699.0	0.008	0.23
6/6/08-7/1/08	138.0	0.008	0.05
7/2/08-9/4/08	333.0	0.039	0.54
9/4/08-9/30/08	607.0	0.02	0.51
	6,759.75	***:Subtotals:***	**30.31**

Vapor Discharge Calculation Worksheet

Site: HBAS, Martinsville, IN - Groundwater Remedation Syst
Date: 08-21-08
Time:

Enter Air Flowrate in CFM	275

Enter Concentrations in PPMV

Vinyl Chloride	0
Methylene Chloride	0
t-1,2 DCE	0
Chloroform	0
1,1,1 TCA	0.005
Carbon Tetrachloride	0
TCE	0.007
PCE	0.215

	Discharge Rate (pounds/day)	Discharge Rate (pounds/hour)
Vinyl Chloride	0.000	0.00
Methylene Chloride	0.000	0.00
t-1,2 DCE	0.000	0.00
Chloroform	0.000	0.00
1,1,1 TCA	0.001	0.00
Carbon Tetrachloride	0.000	0.00
TCE	0.001	0.00
PCE	0.037	0.00
Total Chlorinated HC	0.039	0.00

Vapor Discharge Calculation Worksheet

Site: HBAS, Martinsville, IN - Groundwater Remedation Syst
Date: 09-30-08
Time:

Enter Air Flowrate in CFM	275

Enter Concentrations in PPMV

Vinyl Chloride	0
Methylene Chloride	0
t-1,2 DCE	0
Chloroform	0
1,1,1 TCA	0.005
Carbon Tetrachloride	0
TCE	0.026
PCE	0.093

	Discharge Rate (pounds/day)	Discharge Rate (pounds/hour)
Vinyl Chloride	0.000	0.00
Methylene Chloride	0.000	0.00
t-1,2 DCE	0.000	0.00
Chloroform	0.000	0.00
1,1,1 TCA	0.001	0.00
Carbon Tetrachloride	0.000	0.00
TCE	0.004	0.00
PCE	0.016	0.00
Total Chlorinated HC	0.020	0.00

VAPORTECH Services, Inc.

Analytical Laboratory & Geoprobe Sampling

Mr. Rob Fedorchak
Keramida Environmental, Inc.
401 N. College AVE
Indianapolis, IN 46202

Dear Rob:

Enclosed are the sample data report, chain of custody record and quality control data for the samples received on October 3, 2008 for your project; 11913 - HBAS.

Please give me a call if you have questions or I can be of further assistance. Thank you for using Vaportech Services.

Sincerely,

David J. Masdea

Enclosure:

1158 Pittsburgh Road • Suite 201 • Valencia, PA 16059
Tel.: 724-898-2622 • Fax: 724-898-2633

Vaportech Services, Inc.

KER225-8749

Keramida Environmental, Inc.
Project: 11913 - HBA'S

CONCENTRATIONS IN PPMV

COMPOUND	SVE EX	PQL
1,1 DICHLOROETHYLENE	ND	0.01
METHYLENE CHLORIDE	ND	0.05
TRANS-1,2 DICHLOROETHYLENE	ND	0.01
1,1 DICHLOROETHANE	ND	0.02
CIS-1,2 DICHLOROETHYLENE	ND	0.01
CHLOROFORM	ND	0.005
1,1,1 TRICHLOROETHANE	0.005	0.005
CARBON TETRACHLORIDE	ND	0.005
TRICHLOROETHYLENE	0.026	0.005
TETRACHLOROETHYLENE	0.093	0.005
VINYL CHLORIDE	ND	1

FILE NAME	V58B.016.BND
DATE SAMPLED	09/30/08
DATE RECEIVED	10/03/08
DATE ANALYZED	10/07/08

PQL - denotes lower 'Practical Quantitation Limit'
ND - 'Not Detected' at or above the lower practical quantitation limit

08-Oct-08

Reviewed by:

Vaportech Services, Inc.

Keramida Environmental, Inc.
Quality Control
Laboratory Project(s): 8749

CONTINUING CALIBRATION CHECK

STANDARDS: 21V-R4 VC-1000
FILE NAME: V58B.005.BND V58A.009.BND
DATE ANALYZED: 10/06/08 10/06/08

COMPOUND	KNOWN (PPMV)	RESULT (PPMV)	PERCENT DIFFERENCE
1,1 DICHLOROETHYLENE	1.01	1.01	0.20
METHYLENE CHLORIDE	1.15	1.15	0.17
TRANS-1,2 DICHLOROETHYLENE	1.01	1.02	1.39
1,1 DICHLOROETHANE	0.99	1.00	1.41
CIS-1,2 DICHLOROETHYLENE	1.01	1.01	0.50
CHLOROFORM	0.820	0.830	1.22
1,1,1 TRICHLOROETHANE	0.730	0.736	0.82
CARBON TETRACHLORIDE	0.640	0.654	2.19
TRICHLOROETHYLENE	0.740	0.745	0.68
TETRACHLOROETHYLENE	0.590	0.600	1.69
VINYL CHLORIDE	1000	1012	1.20

ND - 'Not Detected' at or above the lower practical quantitation limit

LABORATORY BLANK RESULTS

BLANK: N2 IN VIAL
FILE NAME: V58A/B.002.BND
DATE ANALYZED: 10/06/08

COMPOUND	BLANK (PPMV)	PRACTICAL QUANTITATION LIMIT (PPMV)
1,1 DICHLOROETHYLENE	ND	0.01
METHYLENE CHLORIDE	ND	0.10
TRANS-1,2 DICHLOROETHYLENE	ND	0.01
1,1 DICHLOROETHANE	ND	0.02
CIS-1,2 DICHLOROETHYLENE	ND	0.01
CHLOROFORM	ND	0.005
1,1,1 TRICHLOROETHANE	ND	0.005
CARBON TETRACHLORIDE	ND	0.005
TRICHLOROETHYLENE	ND	0.005
TETRACHLOROETHYLENE	ND	0.005
VINYL CHLORIDE	ND	1

08-Oct-08

Reviewed by:

KER 225 - 0'144

CHAIN-OF-CUSTODY RECORD

VAPORTECH Services, Inc.
1158 Pittsburgh Road • Suite 201 • Valencia, PA 16059
Tel: 724-898-2622 • Fax: 724-898-2633

Company Name: KERAMIDA
Address: 401 N. College Ave
City: INDIANAPOLIS State: IN Zip: 46202
Proj. Manager: ROB FEDORCHAK
Proj. Location: HBAS
Proj. Number: 11913
Phone #: 317 685 6600 Fax #: 317 685 6610

Sampler's signature: Alan Harper

Analysis Options: Enter letters in Requested Analysis columns below.

A	Light Hydrocarbons	F	BTEX
B	Permanent Gases	G	BTEX & C5 - C10
C	Methane	H	TPH (C4 - C12 range)
D	Methane, Ethane, Ethylene	I	Chlorinated Hydrocarbons
E	Hydrogen	J	624 Compound List

Light Hydrocarbons: Methane, Ethane, Ethylene, Propane, Propylene, iso-Butane, n-Butane
Permanent Gases: Carbon Dioxide, Oxygen, Nitrogen, Methane, Carbon Monoxide
BTEX: Benzene, Toluene, Ethyl Benzene, m & p -Xylene, o-Xylene
C5-C10: Pentane, Hexane, Heptane, Octane, Nonane, Decane
Chlorinated HC: 1,1-DCE, 1,1-DCA, Methylene Chloride, trans-1,2-DCE, cis-1,2-DCE, Chloroform 1,1,1-TCA, Carbon Tetrachloride, Trichloroethylene (TCE), Tetrachloroethylene (PCE)

Collection Date	Time	Number of Containers	Sample Type	Sample Identification	Requested Analysis				(Other)	Remarks
9-30-08	1500	2	AIR	SVE EX	VOC's				Vinyl Chloride	

Results to :	Invoice to :
Rob Fedorchak	CHERYL APPLE

Relinquished by :	Company :	Date :	Time :	Received by :	Company :	Date :	Time :
Alan Harper	Keramida	9-30-08	16:15	Marthe	VaporTech	10/3/08	1030
Relinquished by :	Company :	Date :	Time :	Received by :	Company :	Date :	Time :
Relinquished by :	Company :	Date :	Time :	Received by :	Company :	Date :	Time :

WHITE COPY : Laboratory to return. YELLOW COPY : Laboratory PINK COPY : Submitter

VAPORTECH
Services, Inc.

Analytical Laboratory & Geoprobe Sampling

RECEIVED

9/8/2008

Mr. Rob Fedorchak
Keramida Environmental, Inc.
401 N. College AVE
Indianapolis, IN 46202

Dear Rob:

Enclosed are the sample data report, chain of custody record and quality control data for the samples received on August 26, 2008 for your project; 11913 - HBAS.

Please give me a call if you have questions or I can be of further assistance. Thank you for using Vaportech Services.

Sincerely,

David J. Masdea

Enclosure:

1158 Pittsburgh Road • Suite 201 • Valencia, PA 16059
Tel.: 724-898-2622 • Fax: 724-898-2633

Vaportech Services, Inc.

KER220-8652

Keramida Environmental, Inc.
Project: 11913 - HBAS

CONCENTRATIONS IN PPMV

COMPOUND	SVE EX	PQL
1,1 DICHLOROETHYLENE	ND	0.01
METHYLENE CHLORIDE	ND	0.05
TRANS-1,2 DICHLOROETHYLENE	ND	0.01
1,1 DICHLOROETHANE	ND	0.02
CIS-1,2 DICHLOROETHYLENE	ND	0.01
CHLOROFORM	ND	0.005
1,1,1 TRICHLOROETHANE	0.005	0.005
CARBON TETRACHLORIDE	ND	0.005
TRICHLOROETHYLENE	0.007	0.005
TETRACHLOROETHYLENE	0.215	0.005
VINYL CHLORIDE	ND	1

FILE NAME	V57B.411.BND
DATE SAMPLED	08/21/08
DATE RECEIVED	08/26/08
DATE ANALYZED	08/28/08

PQL - denotes lower 'Practical Quantitation Limit'

ND - 'Not Detected' at or above the lower practical quantitation limit

08-Sep-08

Reviewed by:

tech Services, Inc.

Keramida Environmental, Inc.
Quality Control
Laboratory Project(s): 8652

CONTINUING CALIBRATION CHECK

STANDARDS: 21V-R4 STD VC1000
FILE NAME: V56A/B.495.BND V56A.490.BND
DATE ANALYZED: 8/27/08 08/28/08

COMPOUND	KNOWN (PPMV)	RESULT (PPMV)	PERCENT DIFFERENCE
1,1 DICHLOROETHYLENE	1.01	0.97	3.96
METHYLENE CHLORIDE	1.15	1.11	3.74
TRANS-1,2 DICHLOROETHYLENE	1.01	0.99	1.98
1,1 DICHLOROETHANE	0.99	0.97	1.62
CIS-1,2 DICHLOROETHYLENE	1.01	0.96	4.95
CHLOROFORM	0.820	0.792	3.41
1,1,1 TRICHLOROETHANE	0.730	0.720	1.37
CARBON TETRACHLORIDE	0.640	0.624	2.50
TRICHLOROETHYLENE	0.740	0.706	4.59
TETRACHLOROETHYLENE	0.590	0.564	4.41
VINYL CHLORIDE	1000	984	1.64

ND - 'Not Detected' at or above the lower practical quantitation limit

LABORATORY BLANK RESULTS

BLANK: N2 IN VIAL
FILE NAME: V56A/B.488.BND
DATE ANALYZED: 08/27/08

COMPOUND	BLANK (PPMV)	PRACTICAL QUANTITATION LIMIT (PPMV)
1,1 DICHLOROETHYLENE	ND	0.01
METHYLENE CHLORIDE	ND	0.10
TRANS-1,2 DICHLOROETHYLENE	ND	0.01
1,1 DICHLOROETHANE	ND	0.02
CIS-1,2 DICHLOROETHYLENE	ND	0.01
CHLOROFORM	ND	0.005
1,1,1 TRICHLOROETHANE	ND	0.005
CARBON TETRACHLORIDE	ND	0.005
TRICHLOROETHYLENE	ND	0.005
TETRACHLOROETHYLENE	ND	0.005
VINYL CHLORIDE	ND	1

08-Sep-08

Reviewed by:

KER 220 - 8652

CHAIN-OF-CUSTODY RECORD

VAPORTECH Services, Inc.
1158 Pittsburgh Road • Suite 201 • Valencia, PA 16059
Tel: 724-898-2622 • Fax: 724-898-2633

Company Name: KERAMIDA
Address: 401 N. COLLEGE AVE
City: INDIANAPOLIS State: IN Zip: 46202
Proj. Manager: ROB FEDORCHAK
Proj. Location: HBAS
Proj. Number: # 11913
Phone #: 317-685-6600 Fax #: 317-685-6610

Sampler's signature: Alan W. Harper

Analysis Options: Enter letters in Requested Analysis columns below.

A	Light Hydrocarbons	F	BTEX
B	Permanent Gases	G	BTEX & C5 - C10
C	Methane	H	TPH (C4 - C12 range)
D	Methane, Ethane, Ethylene	I	Chlorinated Hydrocarbons
E	Hydrogen	J	624 Compound List

Light Hydrocarbons: Methane, Ethane, Ethylene, Propane, Propylene, iso-Butane, n-Butane
Permanent Gases: Carbon Dioxide, Oxygen, Nitrogen, Methane, Carbon Monoxide
BTEX: Benzene, Toluene, Ethyl Benzene, m & p -Xylene, o-Xylene
C5-C10: Pentane, Hexane, Heptane, Octane, Nonane, Decane
Chlorinated HC: 1,1-DCE, 1,1-DCA, Methylene Chloride, trans-1,2-DCE, cis-1,2-DCE, Chloroform 1,1,1-TCA, Carbon Tetrachloride, Trichloroethylene (TCE), Tetrachloroethylene (PCE)

Collection Date	Time	Number of Containers	Sample Type	Sample Identification	Requested Analysis				(Other)	Remarks
8-21-08	200	2	AIR	SVE EX	I				VINYL CHLORIDE	

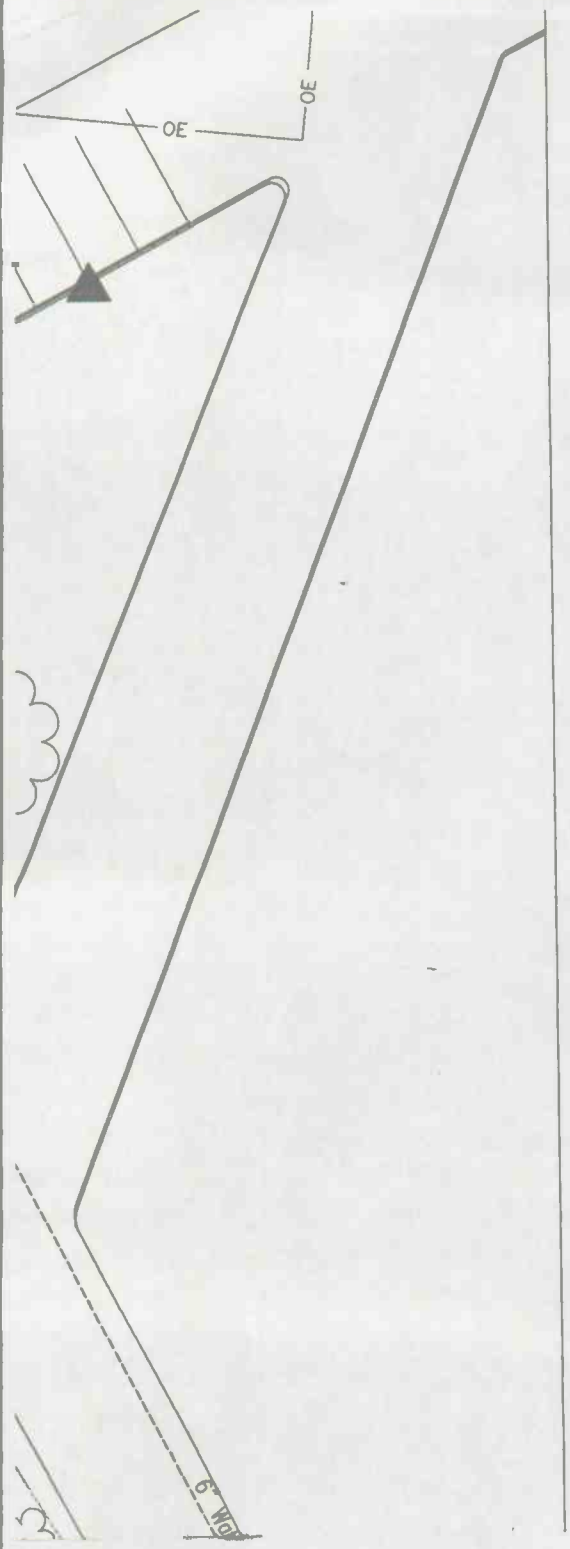
Results to : Rob Fedorchak

Invoice to :

Relinquished by :	Company :	Date :	Time :	Received by :	Company :	Date :	Time :
Alan W. Harper	Keramida	8-21-08	2100	[illegible]	Vaportech	8/26/08	[illegible]
Relinquished by :	Company :	Date :	Time :	Received by :	Company :	Date :	
Relinquished by :	Company :	Date :	Time :	Received by :	Company :	Date :	

WHITE COPY : Laboratory to return. YELLOW COPY : Laboratory PINK COPY : Submitter

Vaport



------- Water Li

------- Electrical

------- Storm We

(WM) Water Me

(W) Water Va

⊗ Roof Drai

——— Soil Vapo
Keramida

——— Soil Vapor Extraction Piping, Heritage

——— Air Sparging Piping, Keramida

------- Air Sparging Piping, Heritage

IDEM VFC note:
Ref. 2 large format dwg.
for additional information.

Firm Name and Address

KERAMIDA
A Global EHS Services Provider

401 North College Avenue
Indianapolis, Indiana 46202
(317) 685-6600 - Fax (317) 685-6610

Client Name and Address

HARMAN BECKER
AUTOMOTIVE SYSTEMS, INC.
Martinsville, Indiana