Remedial Investigation Report
Diamond Auto Service, Inc
71-73 Cleveland Avenue
Bay Shore, New York

November 2009
Revised December 4, 2009

Index # W1-1041-05-01
Site # C152196

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REMEDIAL INVESTIGATION
Diamond Auto Services

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1.0 EXECUTIVE SUMMARY

The Remedial Investigation conducted as per the requirements of the Brownfield Cleanup Program has been completed. Based on the vertical groundwater quality data collected from the deep profile soil boring and two rounds of monitoring well sampling data, several compounds were detected in groundwater at frequencies and levels that will not require further delineation and/or remediation. This is consistent with the extensive remediation conducted in the past and the time that has elapsed since this work.

More problematic are the detections of the compound of concern, perchloroethylene, in the air samples collected outside, inside and below the slab of the facility. The Volunteer who operates an auto repair facility has been voluntarily inventorying and replacing all products containing perchloroethylene. The indoor air sample data may be the result of using this compound in day-to-day auto repair operations.

The sub slab detections may reflect residual concentrations trapped between the slab and the shallow water table (four to six feet below grade). However, the sub-slab concentrations of perchloroethylene detected in April 2007 and January 2008 combined with the indoor concentrations exceed the values presented in decision matrices in the NYSDOH *Guidance for Evaluating Soil Vapor Intrusion in the State of New York*. The detected concentrations according to Soil Vapor/Indoor Air Matrix 2 warrant mitigation. It is recommended that an additional round of sub slab vapor and indoor air testing be conducted in May 2008 to facilitate the design of an appropriate mitigation system.

2.0 INTRODUCTION AND SITE HISTORY

J.R. Holzmacher P.E. LLC (JRH) has prepared the following report to document the results of the Remedial Investigation (RI) performed at the above referenced property. The RI was conducted on behalf of Mr. Dave Watson, the property and business owner, with the understanding that the RI is required to complete the Brownfield Cleanup Program agreement with the NYSDEC.

The NYSDEC accepted the Site for eligibility in the Brownfield Cleanup Program and the agreement was signed on November 26, 2005. The RI Work Plan was conditionally approved (pending the public comment period) by the NYSDEC on December 5, 2006. The final approval of the work plan was received from the NYSDEC on February 8, 2007.

2.1 Background

The current and intended use of the property is commercial. The Volunteer, Diamond Auto Service is an automobile repair business. A sheet metal company and a manufacturer that used tetrachloroethene or perchloroethylene (PCE) in its manufacturing process formerly occupied the site.

The property is located at 71-73 Cleveland Avenue, Bay Shore, Suffolk County, New York (Figure 1) and is approximately 10,000 square feet in size. It is occupied by an 8,000 square foot single-story building constructed in 1971. It was shared at that time by Multi-turn Manufacturing Corporation (precision metal fabricators) and CAP Products, Inc. The most recent tenant prior to Diamond was Precision Metals Corporation, which operated a sheet metal shop.

2.1.1 Phase I ESA-1998

A Phase I Environmental Site Assessment (ESA) was conducted by Middleton, Kontokosta Associates, LTD., North Babylon, N.Y. in February 1998 for a potential purchaser of the site. A review of Suffolk County Department of Health Services (SCDHS) records as part of the ESA summarized SCDHS inspections of the site. These inspections identified the storage and use of tetrachloroethene (PCE) for degreasing by Multi-Turn Manufacturing Corporation (Multi-Turn) as well as storage of kerosene, cutting oils, water-soluble coolant oil, and lacquer thinner. There was staining on the asphalt pavement in the vicinity of a nearby storm drain. In May 1984, when SCDHS collected and analyzed a liquid sample pooled above the storm drain cover, only copper and nickel were detected and at low concentrations.

At that time, the SCDHS informed Multi-Turn that accumulated sludges and other wastes were to be properly stored pending disposal by an approved industrial waste hauler. SCHDS observed that there are no floor drains within the subject building. The building

is heated by an oil-fired system and there is evidence of three underground storage tanks used to store fuel oil under the site. The Phase I ESA inspection also identified metal shavings behind the building in the vicinity of the storm drain and it was recommended that samples from on-site storm drains and cesspools be collected.

2.1.2 Phase II ESA Investigation-1998

The then owners of the property retained Paul W. Grosser P.E. (PWGC), an affiliate of Kalogeras and Grosser, P.C. to address the recommendations in the Phase l ESA and perform a Phase II ESA investigation at the site A review of the site survey available through the Town of Islip Building Department and a site inspection identified a total of four storm drains (including one overflow located below grade) and four sanitary leaching pools associated with two sanitary systems at the site (Figure 2).

One sanitary system is located in front of the building and consists of a 1,000-gallon septic tank with two eight foot diameter overflow pools (LP-1 and LP-2), both located in a primary position. The second sanitary system, located on the south side of the building consists of a four-foot diameter leaching pool (LP-4), which overflows to an eight-foot diameter leaching pool (LP-3).

Drywell and sanitary system sampling was performed on March 25, 1998. The three storm drains with covers to grade were designated as SD-1 through SD-3 and the four sanitary leaching structures were designated as LP-1 through LP-4, as shown on Figure 2.

Sediment samples from the base of each structure were analyzed for volatile organic compounds (VOCs) by EPA Method 8260 and total metals (SCDHS list) by Ecotest Laboratories, Inc. of North Babylon, New York, (NYSDOH ID# 10320).

VOCs were detected in four of the structures. In LP-4 six VOCs were detected above SCDHS Action Levels. The sample from SD-2 indicated a wide range of petroleum related compounds, including chromium, which was the only metal detected in excess of the SCDHS Action Level. This indicates that this structure may have received contaminated runoff from the dumpster area at the rear of the building.

Based on the results of testing and comparison to the SCDHS SOP No. 9-95, PWGC recommended that LP-4 and SD-2 be cleaned out, followed by the collection of endpoint samples to determine the effectiveness of the clean out.

2.1.3 Initial Remediation-1998

The clean out of structures LP-4 and SD-2 was initiated on June 9, and completed on June 10, 1998 by Trade-Winds Environmental Restoration, Inc., Bay Shore, NY (Trade-Winds). Trade Winds subcontracted Gillette Cesspool Service to pump out the liquid sanitary waste from LP-4 and SD-2. The clean outs involved the removal of sanitary

waste and standing liquid for disposal at Bergen Point Sewage Treatment Plant and bottom sediments from within the structures using a truck mounted vacuum system (Guzzler) capable of placing material directly into 55-gallon drums. Prior to clean out, depth to water and depth to bottom measurements were taken from the two structures.

Following the pump out of LP-4, affected sediments were placed directly into 55-gallon drums using the Guzzler. Sediments initially removed from LP-4 consisted of black stained sludge and medium sands and gravel. After removing two 55-gallon drums of material, characteristics of bottom sediment changed to light brown sands for LP-4. These sediments did not exhibit odor or staining and a PID response of only 0.5 calibration gas equivalents (cge) was obtained from a headspace analysis. At this time, an endpoint sample was collected in order to document the effectiveness of clean out.

Sediments in SD-2 consisted of black stained medium sands and fine gravel with metal shavings. Removal of sediments ceased due to the significant flow of water into the structure and realization that the bottom of the pool was below the water table. The pumping of standing liquid from SD-2 was discharged onto the paved surface so that it can flow to on-site storm drains located in the front of the building. An endpoint sample was collected, and a PID response of greater than 200 cge was obtained from a headspace analysis performed on excess soil sample material.

Endpoint samples from both structures were collected and analyzed by Ecotest. VOCs analyzed in LP-4 were below detectable concentrations indicating that this structure was effectively remediated by removing the bottom sediment. However, VOC and metal concentrations were elevated in SD-2. PCE was detected at a concentration exceeding NYSDEC Recommended Soil Cleanup Objective (RSCO) in the endpoint sample. This compound had not been detected in the initial sampling.

2.1.4 Additional Investigations and Remediation-1998 and 1999

In response to these findings, soil borings were drilled through SD-2 and its overflow structure. Split-spoon samples were collected at five-foot intervals below the base of SD-2 and screened with the PID. The 14-16 and 19-21 foot below grade samples were collected for laboratory analysis. Ecotest analyzed the soil samples for VOCs by EPA Method 8260 and the SCDHS metals list. The results indicated a significant reduction in PCE concentrations as depth increased. There were no issues with respect to VOCs and metals in the sediment at the base of and below the overflow structure.

PWGC recommended the installation of monitoring wells to determine groundwater quality and groundwater flow direction. Three wells were installed and developed on July 28, 1998 by Land, Air, Water Environmental Services of Center Moriches using hollow stem augers. The three wells are four inches in diameter and are screened from two to 15 feet below grade. The wells were surveyed vertically to a common datum and later tied

into an existing on-site benchmark. The direction of groundwater flow was determined to be southeasterly. The three wells were purged and sampled on August 12, 1998.

The upgradient well, MW-1, had no VOC detections. Several compounds were detected in the sample from MW-3 but below the New York State Groundwater Standards. However, VOCs were detected above their respective standards in the sample from MW-2, which is hydraulically downgradient with respect to groundwater flow of SD-2. Specifically degradation products of PCE were detected at elevated concentrations. It was determined from this round of sampling that metals were not a groundwater concern.

A HydroPunch was used to collect groundwater samples 20 feet below the bases of both SD-2 and the overflow structure. These two samples indicated that although VOCs were detected they were present below standards. Based on their review of the work and data, the SCDHS required additional remediation of SD-2 as well as additional on-site groundwater sampling and investigation. They required vertical profile groundwater sampling and the installation of a groundwater monitoring well downgradient with respect to groundwater flow of SD-2.

Under the observation of the SCDHS, Trade Winds removed an additional total of 22.37 tons of sediment from the base of SD-2. The soil was transported by Freehold Cartage, Inc. (USEPA ID# NJD054126164) and disposed of as hazardous at the City Environmental Inc. facility in Detroit, Michigan (MIC980991566).

The purpose of the vertical profile boring was to determine the vertical extent of the VOC contamination in groundwater. A total of four samples were collected (65-75, 45-55, 30-40 and 10-20) and analyzed by Ecotest for EPA Method 8260. The vertical profile well was raised and finished as a two-inch diameter monitoring well screened between four and 14 feet below grade. This well was designated MW-4.

The result of the vertical profile sampling indicated VOC detections, specifically PCE and degradates, in the samples from the two shallowest intervals. PCE was detected at 9 ppb in the 45-55 foot interval sample and all compounds were below standards in the 65-75 foot interval sample.

2.1.5 Quarterly Groundwater Sampling-1999-2000

Groundwater samples were collected from the four monitoring wells on April 23, 1999. Similar to the previous round eight months earlier, no VOCs were detected in the sample from upgradient-monitoring well MW-1. The concentrations of VOCs decreased significantly in the samples from MW-2 and MW-3. The sample from MW-4 indicated PCE degradates. Based on these data, PWGC felt that the remediation of SD-2 was successful and recommended one year of quarterly groundwater monitoring for confirmation purposes.

The next round of groundwater sampling was conducted on October 28, 1999 under the observation of the SCDHS. MW-1 and MW-3 were not sampled as per the work plan approved by the SCDHS. The sample from MW-2 indicated no concentrations of VOCs above standards. The sample from MW-4 indicated eight compounds above standards with significant increases for cis-1, 2-DCE and vinyl chloride.

The last set of quarterly groundwater monitoring data is from January 6, 2000. Only MW-2 and MW-4 were sampled. No VOCs were detected in the sample from MW-2. There were significant increases again for both vinyl chloride and cis-1, 2- DCE in the sample collected from well MW-4.

3.0 REMEDIAL INVESTIGATION-2007 and 2008

3.1 Monitoring Well Redevelopment

The four on-site monitoring wells had not been sampled since January 6, 2000 and were inspected by JRH on April 6, 2007. JRH determined that the wells were suitable for sampling pending redevelopment. Under JRH oversight, Clearview Environmental Services Inc. (Clearview) redeveloped the wells on April 14, 2007 by pumping and surging to ensure that they are suitable for sampling. Development water was containerized pending groundwater sampling and analysis. Approximately one 55-gallon drum was used for each well and labeled accordingly.

3.2 Vertical Groundwater Sampling

On April 17, 2007 a Geoprobe™ operated by Land, Air, Water Environmental Services, Inc. was used to collect groundwater samples at five-foot intervals from 55 to 20 feet below grade (a total of 8 samples). This boring was specifically located adjacent to monitoring well MW-4 (Figure 2). This vertical profile sampling was required to address the concern regarding whether contamination was deeper then the bases of the four monitoring well screens (2 to 15 feet below grade). A mill slot sampler with 3/8 inch polyethylene tubing and a peristaltic pump was used to collect the samples. Dedicated tubing was used for each sampling interval.

The eight-groundwater samples were hand delivered by JRH to American Analytical Laboratories, (NYSDOH ID# 11418) and analyzed for VOCs by EPA Method 8260.

3.3 Groundwater Flow Direction Determination

Water levels were measured in the four monitoring wells on April 24, 2007, November 30, 2007 and January 25, 2008. Measuring points were designated at the top of the PVC well casings and surveyed vertically to a common datum. These data are summarized on Table 2.

The calculated groundwater elevation data were used to determine groundwater flow direction on each of the three dates. Groundwater flow contour maps are presented as Figures 3, 4 and 5. Although the wells are closely spaced, groundwater flow on-site is clearly to the south, consistent with mapped regional flow. Therefore, MW-1 is upgradient with respect to groundwater flow of the former source (SD-2) area and monitoring wells MW-2, MW-3 and MW-4 are downgradient of the former source area.

3.4 Monitoring Well Sampling

The four monitoring wells were purged and sampled by JRH on April 24, 2007 and November 30, 2007. Water levels were measured and groundwater samples were

collected from each of the four monitoring wells using low-flow sampling methods. Prior to sampling, each well was purged a minimum of three casing volumes per-well dedicated tubing set in the middle of the well screen. This was performed to ensure representative samples from the formation surrounding the wells and to eliminate standing water in the wells. Temperature, pH, dissolved oxygen, turbidity and conductivity measurements was collected and recorded after the removal of the three casing volumes on well sampling logs (Appendix A).

American Analytical Laboratories analyzed the four-groundwater samples for VOCs by EPA Method 8260. Groundwater according to water level measurements collected on April 24, 2007, November 30, 2007 and January 25, 2008 flows in a southerly direction consistent with previous data from 1999 and 2000 (although there was more of a southeasterly component measured at this time).

3.5 Soil Vapor Intrusion Investigation

Clearview installed two sub-slab vapor-monitoring points on May 19, 2007. The two points consisted of one-inch diameter .010 slotted PVC pipe set at a depth of 3.5 feet below the building slab. The annular space was sealed above the slotted pipe with a cement bentonite mixture and the points were capped and covered (as they are located in an active area in the shop). Please note that all future sub-slab samples will be collected two-inches into the sub-slab materials as per the NYSDOH guidance (Section 2.7.2).

JRH scientists conducted the soil-gas sampling on June 9, 2007 and January 5, 2008 with assistance from Clearview. The auto repair shop was closed on both dates and all doors/windows were shut, except for the two rear bay doors (note that all future sampling will occur with the rear bay doors closed and over an eight hour period to simulate a single shift work period). Prior to sampling each sub-slab gas point was purged to evacuate a minimum of one well volume to ensure collection of a representative sample. Purging was completed using a hand held SKC sample pump, affixed with a low flow regulator, at a rate of 0.1 liter per minute (L/min). Following purging, the samples were collected directly from the tubing into a six liter laboratory supplied Summa canisters at a requested flow rate of 0.1 L/min using pre-calibrated, laboratory supplied regulators. *However, during the June 9, 2007 sampling event most of the individual canisters filled at different rates varying from one hour to over two hours.*

The air samples collected were as follows; one outside air sample labeled Outdoor, two indoor air samples labeled Indoor North and Indoor South (both in the working area of the shop near chemical storage), and the two sub-slab air samples labeled VP-1 North and VP-2 South. All samples were collected at the same time. The Outdoor air sample was collected above the former source area (SD-2). These sampling locations are shown on Figure 2.

JRH delivered the June 9, 2007 air samples to Long Island Analytical Laboratories of Holbrook (NYSDOH ELAP # 11693) for analysis of VOCs by EPA Method TO-15. Because of inconsistent regulators provided by that laboratory in June 2007, the January 5, 2008 air samples were shipped by JRH to Chemtech in Mountainside, New Jersey (NYSDOH ELAP # 11376) for the same analysis.

4.0 ANALYTICAL DATA AND RESULTS

4.1 Groundwater Sample Results

Following is a summary of all groundwater samples collected during the RI period. Groundwater analytical results were compared to the New York State Groundwater Standards specified in the NYSDEC Addendum to June 1998 Division of Water Technical and Operational Guidance Series (TOGS) No. 1.1.1.

4.1.1 Vertical Profile Boring

Table 2 summarizes the laboratory data for the vertical profile groundwater samples. The laboratory report is included in Appendix B.

There were no compounds detected in the 55, 50, 45, 40, 35, and 30-foot below grade groundwater samples, except for methylene chloride, which was also detected in the method blank. Other than methylene chloride there were three compounds each, detected in the 25 and 20 foot below grade groundwater samples.

Cis-1, 2-dichloroethene was detected at 4.8 and 3.7 ppb in the 25 and 20-foot samples respectively. The New York State Groundwater Standard for this compound is 5 ppb. M, p-xylene was detected at 1.8 and 1.6 ppb in each of these two samples-both detections are below the Groundwater Standard of 5 ppb. Vinyl chloride was detected at 2.7 and 3.5 ppb in the 25 and 20-foot below grade samples. The New York State Groundwater Standard for this compound is 2 ppb.

4.1.2 Monitoring Well Sampling

Table 3 summarizes the laboratory data for the monitoring well samples collected on April 24 and November 30, 2007. The laboratory reports are included in Appendix B.

In the April 24, 2007 sampling round, toluene was detected in the samples from monitoring wells MW-1, MW-2, and MW-4 at concentrations below the New York State Groundwater Standard. The only other compound detected was tetrachloroethene in the sample from MW-4 at 1.1 ppb below the Groundwater Standard of 5 ppb.

In the November 30, 2007 sampling event, there were no detections in the samples from monitoring wells MW-1, MW-2 and MW-3. Four compounds were detected in the sample from MW-4: cis-1, 2-dichloroethane at 4.7 ppb; ethylbenzene ant 0.99 ppb (laboratory estimated concentration); toluene at 1.9 ppb; and vinyl chloride at 4.4 ppb. The New York State Groundwater Standard for vinyl chloride is 2 ppb. A disguised duplicate sample was collected from MW-4 and the same four compounds were detected at comparable concentrations.

4.2 Analytical Results – Soil Vapor Intrusion Samples

Table 4 summarizes the laboratory data for the vapor and air samples collected on June 9, 2007 and January 5, 2008. The laboratory reports are included in Appendix C.

4.2.1 June 9, 2007 results-

There were no compounds detected in the Outdoor air sample, positioned on land surface at the former source (SD-2).

Three compounds were detected in the Indoor South sample- m, p- xylene, and o-xylene at trace levels and tetrachloroethene (perc) at 61.5ug/m^3. There were trace detections of benzene, ethylbenzene, total xylenes, and n-heptane in the Indoor North sample. Also detected in the Indoor North sample were trichloroethylene (19.5ug/m^3) and tetrachloroethene (135ug/m^3).

There were three compounds detected in sub slab vapor sample VP-1: 1, 1 trichloroethane (TCA) (19.8 ug/m^3), n-heptane (81.7 ug/m^3) and tetrachloroethene (351 ug/m^3). There were two compounds detected in sub slab vapor sample VP-2: 1, 1 TCA (18.9 ug/m^3) and tetrachloroethene (561 ug/m^3).

4.2.2 January 5, 2008 Air and Vapor Sampling Summary-

In response to the June 9, 2007 air sampling data, the clients voluntarily began to inventory and remove/ replace all products containing tetrachloroethene (perc) including brake cleaner and engine degreaser.

On Saturday January 5, 2008 during the sampling event a strong acetone like odor was noticed outside the building in the neighborhood. This odor was noted during other activities at the site. Despite a persistent breeze, the outdoor air sample showed an acetone concentration of 28.51ug/m^3. Tetrachloroethene was detected at 8.82 ug/m^3. The remainder of the detections in the Outdoor sample was petroleum constituents including toluene at 45.22 ug/m^3.

Acetone was also detected in the Indoor North and Indoor South samples likely because the bay doors were open to outside air. Acetone was detected at lower concentrations in the two sub slab vapor points, VP-1 and VP-2.

Tetrachloroethene (perc) was detected in the Indoor North sample at an estimated laboratory concentration of 223.78 ug/m^3 (compared to 135 ug/m^3 on June 9, 2007) Tetrachloroethene was also detected in the Indoor South sample at 67.81 ug/m^3 (compared to 61.5 ug/m^3 on June 9, 2007). Toluene was detected at 75.37 ug/m^3 in the Indoor North sample and 52.76 ug/m^3 In the Indoor South sample.

The remainder of the detections in the Indoor North and Indoor South samples were petroleum constituents. More of these compounds were detected on January 5, 2008 when compared to June 9, 2007.

Sub-slab vapor monitoring point samples also indicated tetrachloroethene. VP-1 in the north portion of the building indicated a laboratory-estimated concentration of 617.09 ug/m^3 (compared to 351 ug/m^3 on June 9, 2007). The duplicate sample indicated a concentration of 813.74 ug/m^3. 25.77 ug/m^3 of tetrachloroethene was detected in the VP-2 sample (south portion of the building) compared to 561 ug/m^3 on June 9, 2007. These two samples also indicated the presence of multiple petroleum compounds.

4.3 Environmental Database Search

Environmental Data Resources (EDR) of Milford, Connecticut provided JRH with a computerized database search of environmental compliance records of sites within an ASTM standard radius of the property. The database report is provided as a separate volume to this report.

JRH reviewed the database output and determined the property appears on two of the regulatory agency lists; the underground storage tank and the VCP lists. This makes sense as the building is heated by fuel oil stored in a tank and the BCP program has essentially replaced the site VCP program. There was no information presented in the database search that would suggest that contamination that once existed on the Diamond property has affected other properties in the area.

4.4 Exposure Assessment

There are currently no issues with respect to groundwater based on the sampling of the on-site monitoring wells in April and November 2007. Previous to this sampling performed as part of the RI, the monitoring wells were last sampled in 2000.

The last set of quarterly groundwater monitoring data is from January 6, 2000. Only monitoring wells MW-2 and MW-4 were sampled (because MW-1 and MW-3 had shown no detections of contaminants in previous rounds). No VOCs were detected in the sample from MW-2. Vinyl chloride and cis-1, 2- DCE (PCE degradation products) and several petroleum constituents were detected at concentrations above their respective New York State Groundwater Standards in the sample collected from monitoring well MW-4.

Over seven years have elapsed between samplings. The constituents detected in MW-4 may have migrated off-site in the southerly direction, however, because the water table is extremely shallow in the area off-site migration may be limited. The shallow water table in this area is recharged by copious dry wells (storm drains) which accept roadway and parking lot runoff. Flooding typically occurs when these dry wells become clogged or during a significant rain event when the shallow water table cannot accept all of the

runoff in a short period of time. Because there are abundant dry wells significant dilution of shallow groundwater contamination likely occurs.

Figure 6 shows the surrounding parcels and the associated businesses. Each of these parcels contains multiple dry wells. The bases of the dry wells on the subject property were observed to be sitting in groundwater in April and November 2007. The dry wells on the subject property and on the two parcels to the south (Sigma and FB Transmissions) were observed to be sitting in groundwater on November 23, 2009. The owners of FB Transmissions told JRH that flooding is a persistent problem because the dry wells fill up quickly.

Given the concentrations of the two constituents detected in January 2000, the shallow water table and the close spacing of dry wells, it is likely that the concentrations of the two constituents were reduced to concentrations below New York State Groundwater Standards a short distance from the monitoring well.

The other exposure issue is sub-slab vapor which will be addressed for the subject property. Due to the shallow water table (and lack of basements) in the area and the extensive on-site remediation conducted, there is no reason to suspect that off-site migration of vapor is a concern.

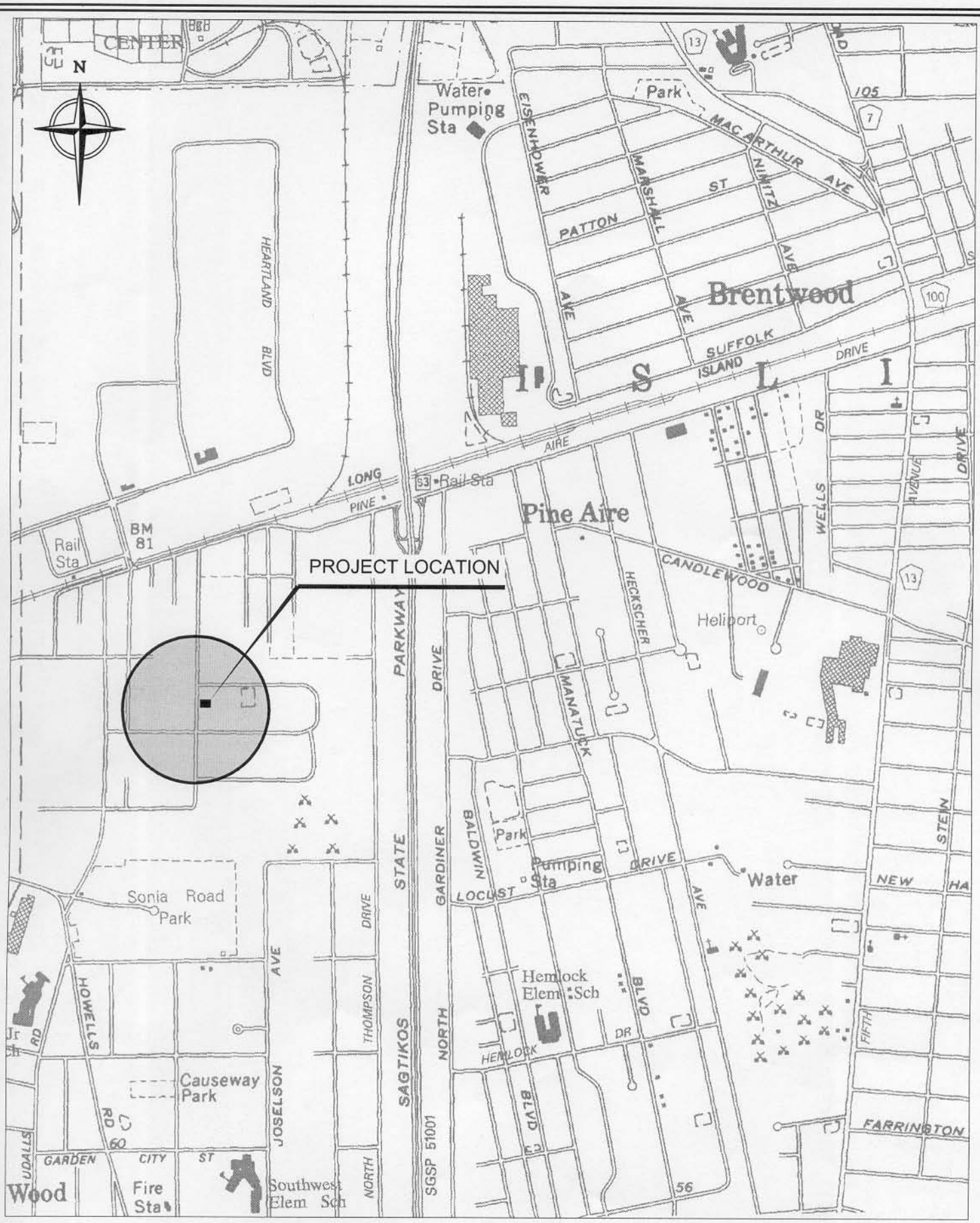
5.0 SUMMARY AND RECOMMENDATIONS

The Remedial Investigation conducted as per the requirements of the Brownfield Cleanup Program has been completed. Based on the vertical groundwater quality data collected from the deep profile soil boring and two rounds of monitoring well sampling data, several compounds were detected in groundwater at frequencies and levels that will not require further delineation and/or remediation. This is consistent with the extensive remediation conducted in the past and the time that has elapsed since this work. Please note that vinyl chloride was detected just above the Groundwater Standard in three of the 16-groundwater samples collected and analyzed.

More problematic are the detections of the compound of concern, perchloroethylene, in the air samples collected outside, inside and below the slab of the facility. The Volunteer who operates an auto repair facility has been voluntarily inventorying and replacing all products containing perchloroethylene. The indoor air sample data may be the result of using this compound in day-to-day auto repair operations.

The sub slab detections may reflect residual concentrations trapped between the slab and the shallow water table (four to six feet below grade). However, the sub-slab concentrations of perchloroethylene detected in April 2007 and January 2008 combined with the indoor concentrations exceed the values presented in decision matrices in the NYSDOH *Guidance for Evaluating Soil Vapor Intrusion in the State of New York*. The detected concentrations according to Soil Vapor/Indoor Air Matrix 2 warrant mitigation. It is recommended that an additional round of sub slab vapor and indoor air testing be conducted in May 2008 to facilitate the design of an appropriate mitigation system

FIGURES



SCALE: 1" = 1400'

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TITLE:

LOCATION MAP
DIAMOND AUTO SERVICE, INC.
71-73 CLEVELAND AVENUE
BAY SHORE, NEW YORK

DWN:	SCALE:	DATE:	PROJECT NO.:
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CHKD:	APPD:	REV.:	NOTES:
JMD	JRH	-	–
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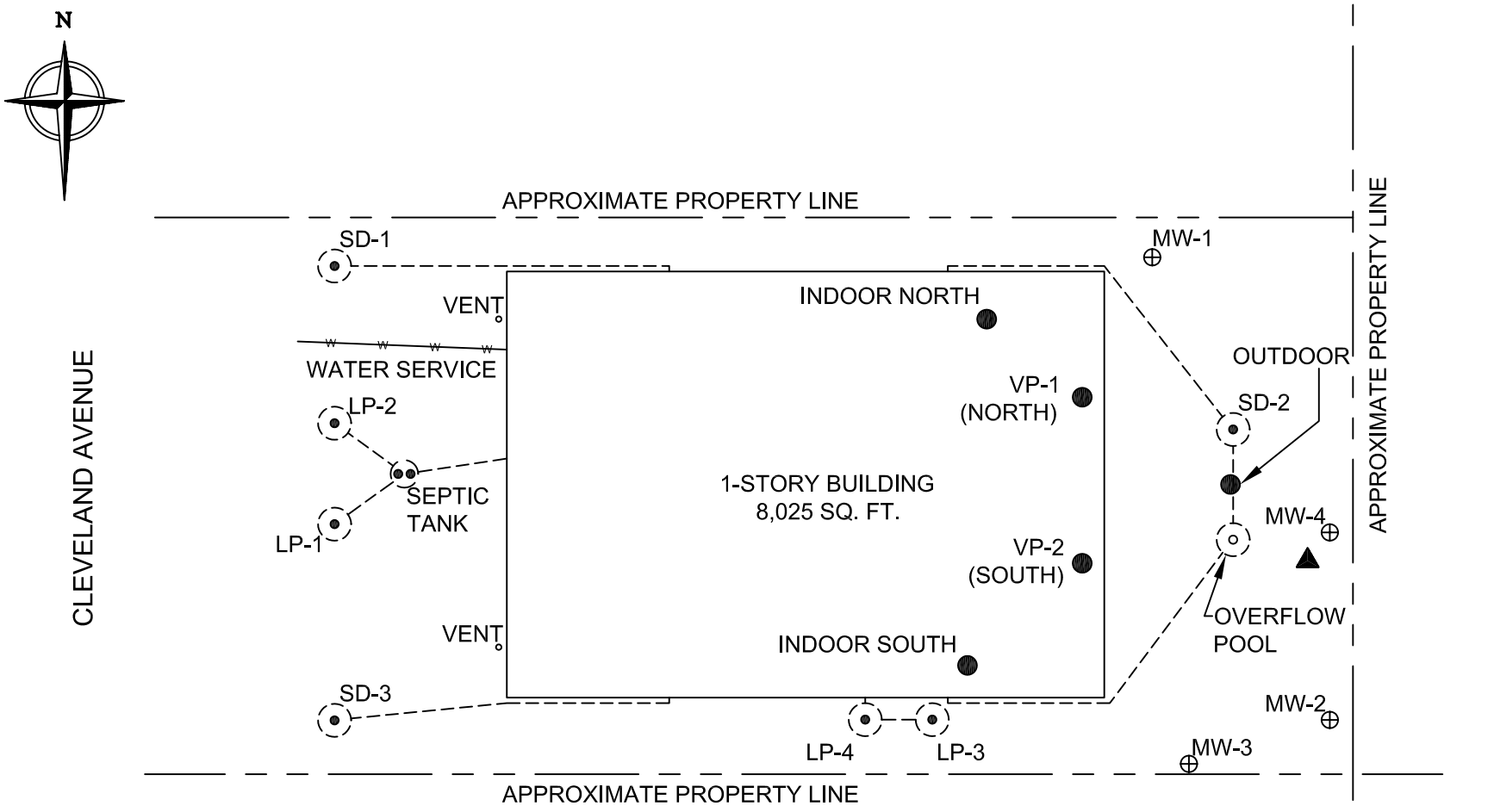

LEGEND

MW-2 ⊕ MONITORING WELL

● OUTDOOR, INDOOR, AND SUB SLAB AIR SAMPLING

▲ VERTICAL PROFILE BORING WITH GROUNDWATER SAMPLES

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TITLE:

SAMPLING LOCATIONS
DIAMOND AUTO SERVICE, INC.
71-73 CLEVELAND AVENUE
BAY SHORE, NEW YORK

DWN:	VS:HS.:	DATE:	PROJECT NO.:
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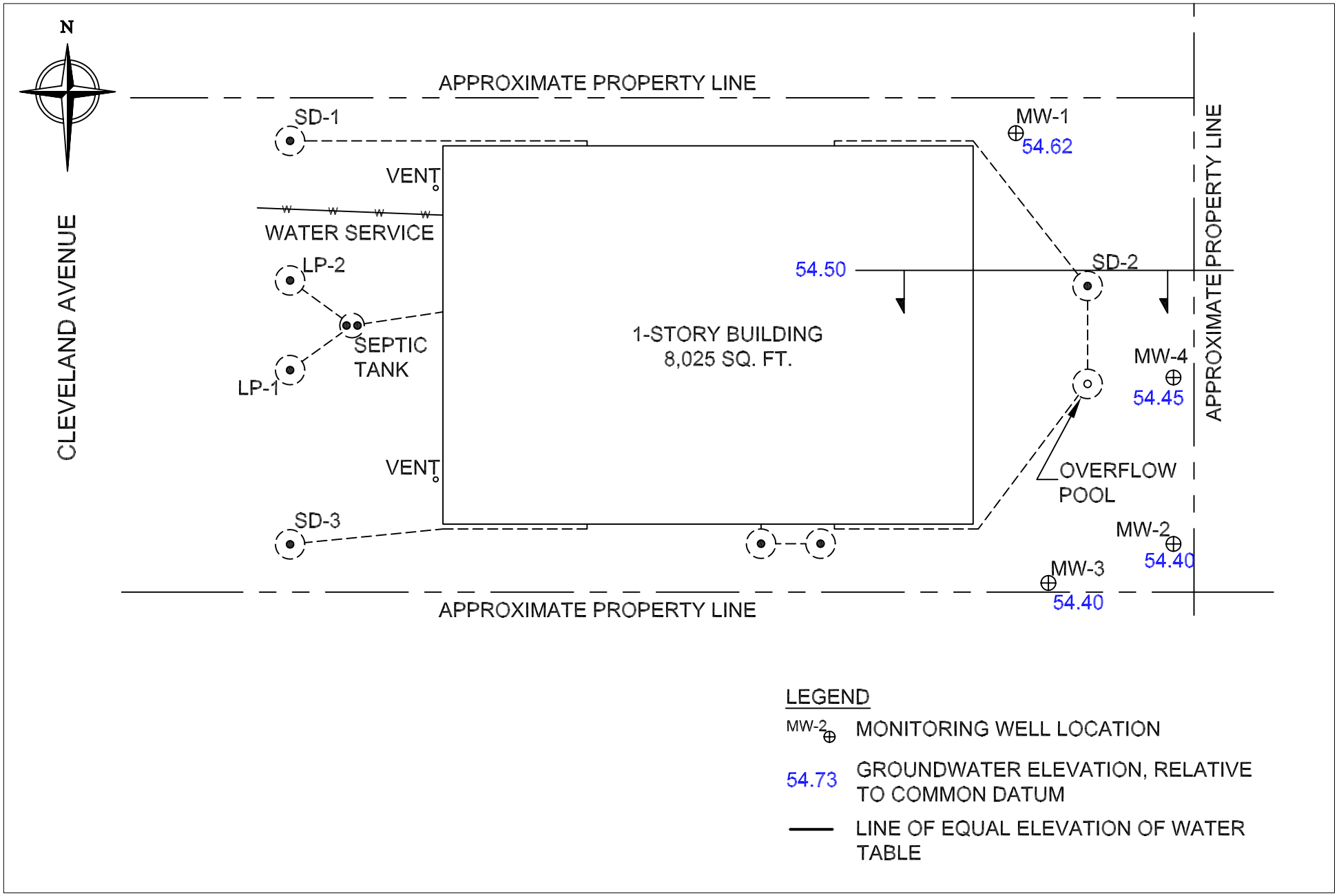
CHKD:	APPD:	REV.:	NOTES:
JMD	JRH	-	–

FIGURE NO.: 2



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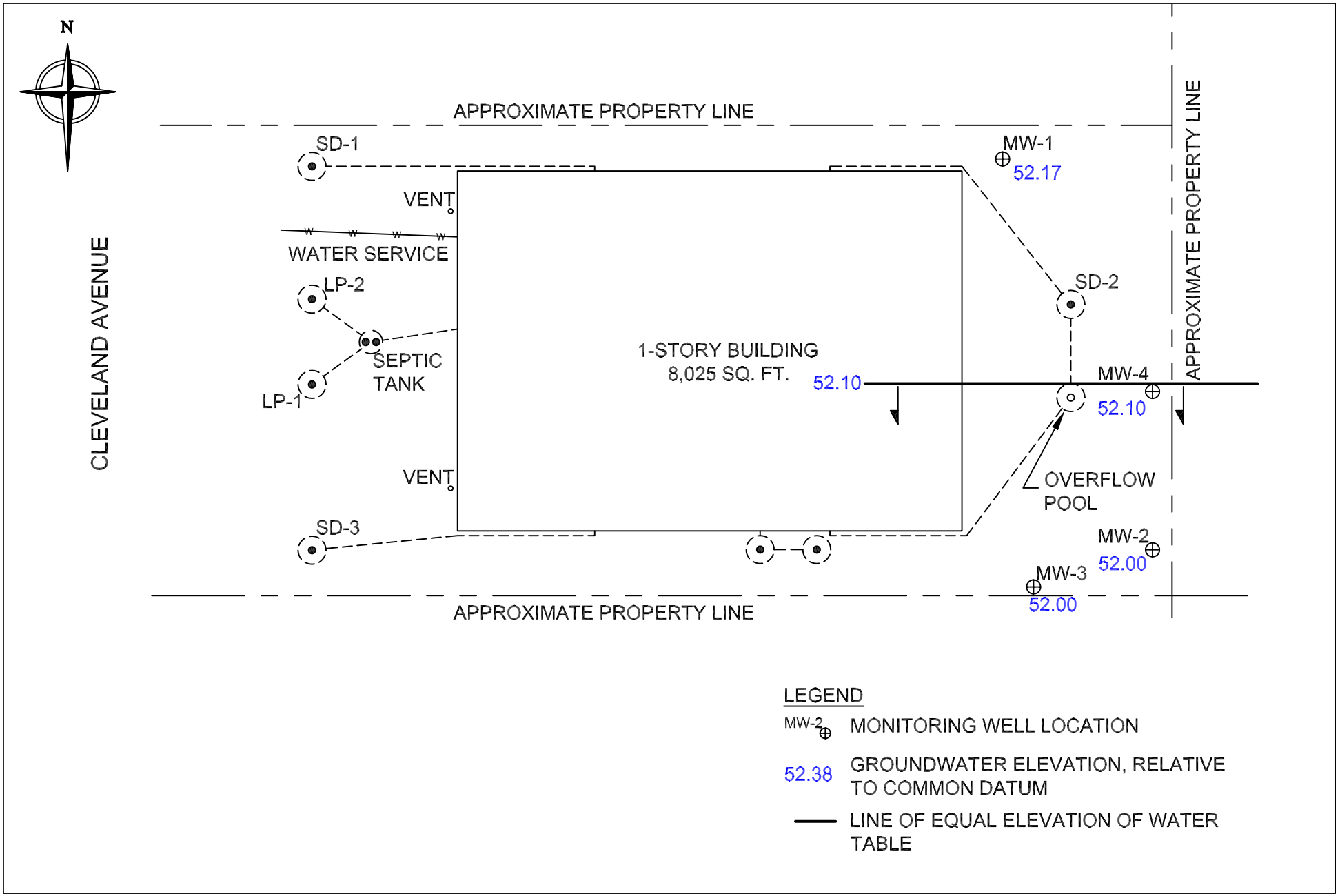
TITLE:
GROUNDWATER FLOW
APRIL 24, 2007
DIAMOND AUTO SERVICE, INC.
71-73 CLEVELAND AVENUE
BAY SHORE, NEW YORK

DWN:	VS:HS.:	DATE:	PROJECT NO.:
	-	07/16/07	Diamo 07-01
CHKD: JMD	APPD: JRH	REV.: -	NOTES: –
FIGURE NO.: 3			



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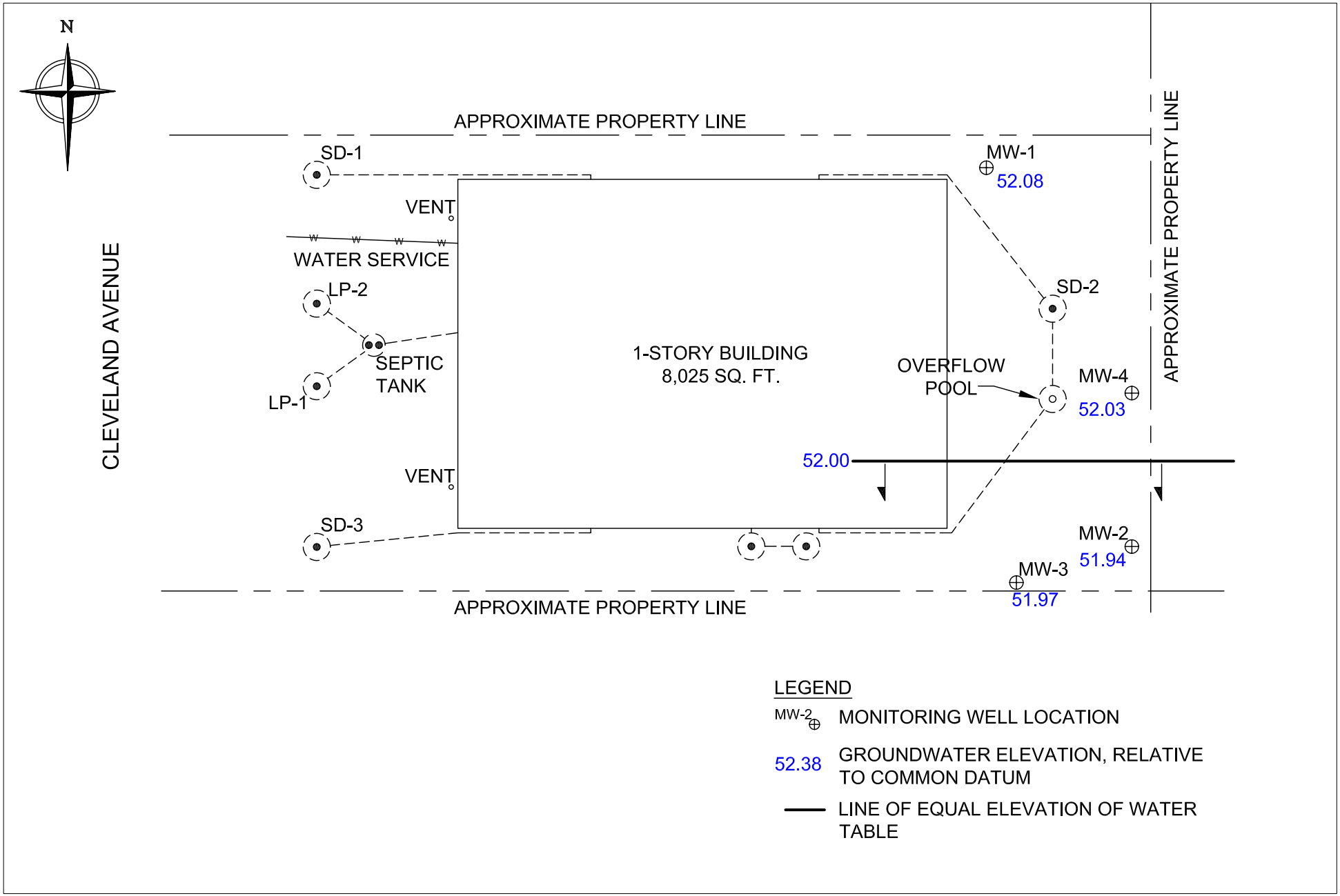
TITLE:
GROUNDWATER FLOW
NOVEMBER 30, 2007
DIAMOND AUTO SERVICE, INC.
71-73 CLEVELAND AVENUE
BAY SHORE, NEW YORK

DWN:	VS:HS.:	DATE:	PROJECT NO.:
	-	07/16/07	Diamo 07-01
CHKD:	APPD:	REV.:	NOTES:
JMD	JRH	-	–
FIGURE NO.:	4		



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TITLE:
GROUNDWATER FLOW
JANUARY 25, 2008
DIAMOND AUTO SERVICE, INC.
71-73 CLEVELAND AVENUE
BAY SHORE, NEW YORK

DWN:	VS:HS.:	DATE:	PROJECT NO.:
	-	07/16/07	Diamo 07-01
CHKD: JMD	APPD: JRH	REV.: -	NOTES: –
FIGURE NO.: 5			

SCALE: 1" = 100'

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TITLE:

AERIAL SITE MAP
DIAMOND AUTO SERVICE, INC.
71-73 CLEVELAND AVENUE
BAY SHORE, NEW YORK

DWN:	VS:HS.:	DATE:	PROJECT NO.:
APK	-	12/29/05	Diamo 05-01
CHKD:	APPD:	REV.:	NOTES:
JMD	JRH	-	–
FIGURE NO.:	6		

TABLES

Diamond Auto Services, Inc.
71-73 Cleveland Ave
Bay Shore, New York

Groundwater Elevations
(Relative to a common datum)

Table 1

	Elevation of MP*	DTW**	Elevation	DTW**	Elevation	DTW**	Elevation
		1/25/2008	1/25/2008	11/30/2007	11/30/2007	4/24/2007	4/24/2007
MW-1	58.92	6.84	52.08	6.75	52.17	4.30	54.62
MW-2	58.50	6.56	51.94	6.50	52.00	4.10	54.40
MW-3	58.60	6.63	51.97	6.60	52.00	4.20	54.40
MW-4	58.45	6.42	52.03	6.35	52.10	4.00	54.45

Measuring Point - Marked at top of PVC well casing, in feet relative to a common datum
* In feet, relative to a common datum
** Depth to water from mark on top of PVC casing, in feet

Diamond Auto Service, Inc
71-73 Cleveland Avenue
Bay Shore, New York

Vertical Profile Boring Groundwater Samples
Volatile Organic Chemicals
EPA Method 8260
Table 2

Client Sample ID:		NYS Groundwater Standards	B-1	B-1	B-1	B-1	B-1	B-1	B-1	B-1
			55 feet	50 feet	45 feet	40 feet	35 feet	30 feet	25 feet	20 feet
Sampling Date:			04/17/2007	04/17/2007	04/17/2007	04/17/2007	04/17/2007	04/17/2007	04/17/2007	04/17/2007
Analyte:	Units:									
1,1,1,2-Tetrachloroethane	PPB	5	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	PPB	5	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	PPB	0.2	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	PPB	1	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	PPB	5	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	PPB	5	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	PPB	5	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	PPB	5	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	PPB	5	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	PPB	0.4	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4,5-Tetramethylbenzene	PPB	5	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	PPB	5	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	PPB	5	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	PPB	0.04	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	PPB	5	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	PPB	3	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	PPB	0.6	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	PPB	5	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	PPB	5	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	PPB	3	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	PPB	0.4	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	PPB	3	ND	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	PPB	1	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	PPB	50*	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethyl vinyl ether	PPB	NR	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	PPB	5	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	PPB	50*	ND	ND	ND	ND	ND	ND	ND	ND
2-Propanol	PPB	7	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	PPB	5	ND	ND	ND	ND	ND	ND	ND	ND
4-Isopropyltoluene	PPB	5	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	PPB	NR	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	PPB	50*	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	PPB	20	ND	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	PPB	5	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	PPB	1	ND	ND	ND	ND	ND	ND	ND	ND
Bromobenzene	PPB	5	ND	ND	ND	ND	ND	ND	ND	ND
Bromochloromethane	PPB	5	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	PPB	50*	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	PPB	50*	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	PPB	5	ND	ND	ND	ND	ND	ND	ND	ND
Carbon disulfide	PPB	NR	ND	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	PPB	5	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	PPB	5	ND	ND	ND	ND	ND	ND	ND	ND
Chlorodifluoromethane	PPB	NR	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	PPB	5	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	PPB	7	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	PPB	5	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	PPB	5	ND	ND	ND	ND	ND	ND	4.8	3.7
cis-1,3-Dichloropropene	PPB	0.4	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	PPB	5	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	PPB	5	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	PPB	5	ND	ND	ND	ND	ND	ND	ND	ND

Diamond Auto Service, Inc
71-73 Cleveland Avenue
Bay Shore, New York

Vertical Profile Boring Groundwater Samples
Volatile Organic Chemicals
EPA Method 8260
Table 2

Client Sample ID:		NYS Groundwater Standards	B-1	B-1	B-1	B-1	B-1	B-1	B-1	B-1
			55 feet	50 feet	45 feet	40 feet	35 feet	30 feet	25 feet	20 feet
Sampling Date:			04/17/2007	04/17/2007	04/17/2007	04/17/2007	04/17/2007	04/17/2007	04/17/2007	04/17/2007
Analyte:	Units:									
Diisopropyl ether	PPB	NR	ND	ND	ND	ND	ND	ND	ND	ND
Ethanol	PPB	NR	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl acetate	PPB	NR	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	PPB	5	ND	ND	ND	ND	ND	ND	ND	ND
Freon-114	PPB	NR	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	PPB	0.5	ND	ND	ND	ND	ND	ND	ND	ND
Isopropyl acetate	PPB	NR	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene	PPB	5	ND	ND	ND	ND	ND	ND	ND	ND
m,p-Xylene	PPB	5	ND	ND	ND	ND	ND	ND	1.8 J	1.6 J
Methyl tert-butyl ether	PPB	10	ND	ND	ND	ND	ND	ND	ND	ND
Methylene chloride	PPB	5	**5.5 B**	**5.2 B**	4.7 B	**5.4 B**	4.9 B	**5.2 B**	**5.3 B**	4.8 B
n-Amyl acetate	PPB	NR	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	PPB	10	ND	ND	ND	ND	ND	ND	ND	ND
n-Butyl acetate	PPB	NR	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	PPB	5	ND	ND	ND	ND	ND	ND	ND	ND
n-Propyl acetate	PPB	NR	ND	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene	PPB	5	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	PPB	5	ND	ND	ND	ND	ND	ND	ND	ND
p-Diethylbenzene	PPB	NR	ND	ND	ND	ND	ND	ND	ND	ND
p-Ethyltoluene	PPB	NR	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	PPB	5	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	PPB	5	ND	ND	ND	ND	ND	ND	ND	ND
t-Butyl alcohol	PPB	NR	ND	ND	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	PPB	5	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	PPB	5	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	PPB	5	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	PPB	5	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	PPB	0.4	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	PPB	5	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	PPB	5	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl acetate	PPB	NR	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	PPB	2	ND	ND	ND	ND	ND	ND	**2.7**	**2.5**

ND- Not Detected
Bold-Exceeds NYS Standards
NR-Not regulated
50*-Guidance value
All units are ug/m3.
B- Analyte detected in the associated Method Blank
J- Analyte detected below Quantitation Range

Diamond Auto
71-73 Cleveland Ave
Bay Shore, NY

VOCs by Method 8260
Table 3

		NYS Groundwater Standards	MW-1	MW-1	MW-2	MW-2	MW-3	MW-3	MW-4	MW-4	GW-Dup (MW-4)	TB 11-30
Sampling Date:			11/30/2007	04/24/2007	11/30/2007	04/24/2007	11/30/2007	04/24/2007	11/30/2007	04/24/2007	11/30/2007	11/30/2007
Analyte:	**Units:**											
1,1,1,2-Tetrachloroethane	PPB	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	PPB	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	PPB	0.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	PPB	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	PPB	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	PPB	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	PPB	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	PPB	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	PPB	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	PPB	0.04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4,5-Tetramethylbenzene	PPB	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	PPB	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	PPB	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	PPB	0.04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	PPB	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	PPB	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	PPB	0.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	PPB	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	PPB	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	PPB	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-dichloropropane	PPB	0.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	PPB	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	PPB	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	PPB	50*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethyl vinyl ether	PPB	NR	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	PPB	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	PPB	50*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Propanol	PPB	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	PPB	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Isopropyltoluene	PPB	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	PPB	NR	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	PPB	50*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	PPB	20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	PPB	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	PPB	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromobenzene	PPB	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromochloromethane	PPB	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	PPB	50*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	PPB	50*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	PPB	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon disulfide	PPB	NR	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	PPB	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	PPB	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorodifluoromethane	PPB	NR	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	PPB	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Diamond Auto
71-73 Cleveland Ave
Bay Shore, NY

VOCs by Method 8260
Table 3

		NYS Groundwater Standards	MW-1	MW-1	MW-2	MW-2	MW-3	MW-3	MW-4	MW-4	GW-Dup (MW-4)	TB 11-30
Sampling Date:			**11/30/2007**	**04/24/2007**	**11/30/2007**	**04/24/2007**	**11/30/2007**	**04/24/2007**	**11/30/2007**	**04/24/2007**	**11/30/2007**	**11/30/2007**
Analyte:	**Units:**											
Chloroform	PPB	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	PPB	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	PPB	5	ND	ND	ND	ND	ND	ND	4.7	ND	4.3	ND
cis-1,3-Dichloropropene	PPB	0.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	PPB	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	PPB	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	PPB	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Diisopropyl ether	PPB	NR	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethanol	PPB	NR	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl acetate	PPB	NR	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	PPB	5	ND	ND	ND	ND	ND	ND	0.99 J	ND	1	ND
Freon-114	PPB	NR	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	PPB	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropyl acetate	PPB	NR	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene	PPB	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m,p-Xylene	PPB	5	ND	ND	ND	ND	ND	ND	2.6	ND	2.5	ND
Methyl tert-butyl ether	PPB	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene chloride	PPB	5	ND	**5.1 B**	ND	4.9 B	ND	4.3 B	ND	4.4 B	ND	3.6 B
n-Amyl acetate	PPB	NR	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	PPB	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Butyl acetate	PPB	NR	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	PPB	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Propyl acetate	PPB	NR	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene	PPB	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	PPB	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p-Diethylbenzene	PPB	NR	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p-Ethyltoluene	PPB	NR	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	PPB	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	PPB	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
t-Butyl alcohol	PPB	NR	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	PPB	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	PPB	5	ND	ND	ND	ND	ND	ND	ND	1.1	ND	ND
Toluene	PPB	5	ND	1.2	ND	1.0	ND	ND	1.9	0.86 J	2	ND
trans-1,2-Dichloroethene	PPB	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	PPB	0.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	PPB	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	PPB	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl acetate	PPB	NR	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	PPB	2	ND	ND	ND	ND	ND	ND	**4.4**	ND	**4.8**	ND

Notes:
NYSDEC Class GA Groundwater Standards,
* - Guidance Value
** - Applies to the sum of the isomers.
ND - Not detected.
NA - Not applicable
NR - Not Regulated
DUP - Blind Duplicate sample collected
All units are ug/L.

Diamond Auto Service, Inc
71-73 Cleveland Avenue
Bay Shore, New York

Soil Gas Monitoring
TO-15 Analytical Results
Volatile Organic Compounds
Table 4

Compound	Indoor North	Indoor North	Indoor South	Indoor South	Outdoor	Outdoor	VP-1 North	VP-1 North	VP-2 South	VP-2 South
	1/5/2008	6/9/2007	1/5/2008	6/9/2007	1/5/2008	6/9/2007	1/5/2008	6/9/2007	1/5/2008	6/9/2007
Dichlorodifluoromethane	2.97	ND	2.97	ND	2.97	ND	3.46	ND	2.97	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	19.8	ND	18.9
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	9.34	ND	5.41	ND	3.44	ND	0.98 J	ND	3.93	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorotetrafluoroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	2.46	ND	1.97 J	ND	0.98 J	ND	ND	ND	0.98 J	ND
1,3-Butadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	0.60 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dioxane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,2,4-Trimethylpentane	9.81	ND	2.8	ND	2.34 J	ND	0.93 J	ND	2.8	ND
2-Chlorotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3-Chloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Ethyltoluene	2.95	ND	1.47 J	ND	0.98 J	ND	ND	ND	0.98 J	ND
Acetone	83.14 E	ND	38.01	ND	28.51	ND	64.14 E	ND	35.63	ND
Benzene	6.39	9.96	4.47	ND	3.51	ND	1.60 J	ND	3.83	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	0.57	ND	0.63	ND	0.57	ND	0.44	ND	0.57	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Diamond Auto Service, Inc
71-73 Cleveland Avenue
Bay Shore, New York

Soil Gas Monitoring
TO-15 Analytical Results
Volatile Organic Compounds
Table 4

Compound	Indoor North	Indoor North	Indoor South	Indoor South	Outdoor	Outdoor	VP-1 North	VP-1 North	VP-2 South	VP-2 South
	1/5/2008	6/9/2007	1/5/2008	6/9/2007	1/5/2008	6/9/2007	1/5/2008	6/9/2007	1/5/2008	6/9/2007
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	1.24	ND	1.24	ND	ND	ND	.41 J	ND	1.24	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cyclohexane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl Benzene	7.38	11.5	4.78	ND	3.04	ND	1.30 J	ND	3.47	ND
Freon TF	ND	ND	2.81	ND	ND	ND	ND	ND	2.81	ND
Hexachlorobutadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropyl alcohol	NA	ND	NA	ND	NA	ND	NA	ND	NA	ND
m/p-Xylene	25.19	39.9	16.51	25.6	10.42	ND	3.91	ND	12.6	ND
Methyl butyl ketone	NA	ND	NA	ND	NA	ND	NA	ND	NA	ND
Methyl ethyl ketone	4.13	ND	5.6	ND	4.42	ND	2.36	ND	4.13	ND
Methyl isobutyl ketone	NA	ND	NA	ND	NA	ND	NA	ND	NA	ND
Methyl t-butyl ether (MTBE)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	8.34	ND	1.39 J	ND	1.04 J	ND	6.6	ND	2.08	ND
n-Heptane	5.74	8.25	2.87	ND	2.05 J	ND	1.23	81.7	2.46	ND
n-Hexane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	7.82	15.5	4.78	10	3.04	ND	1.30 J	ND	3.47	ND
Styrene	0.85 J	ND	0.85 J	ND	0.85 J	ND	ND	ND	1.28 J	ND
tert-Butyl Alcohol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	**223.78 E**	**135**	**67.81**	**61.5**	**8.82**	ND	**617.09 E**	**351**	**25.77**	**561**
Tetrahydrofuran	1.26 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	75.37 E	ND	52.76	ND	45.22	ND	16.96	ND	52.76	ND
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	19.5	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	2.81 J	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

ND - Not detected.

All units are ug/m3.

NA - Not Analyzed

APPENDIX A

Groundwater Sampling Logs

Diamond Auto Service, Inc
71-73 Cleveland Avenue
Bay Shore, New York

GROUNDWATER SAMPLING LOG

Well ID:	MW-1
Date:	4/24/07
Sampling Personnel:	Eric Geisbusch
Weather:	Clear, High 70's

WELL INFORMATION

Well Depth (ft):	14.70
Water Level Depth (ft):	4.30
Well Diameter (in):	4
Length of Water Column (ft):	10.40
Volume of Water in Well (gal):	6.78

Pump On:	12:30 PM
Pump Off:	1:05 PM

Parameter	
DO (mg/L)	2.66
Temperature (°C)	14.7
pH	5.77
Cond (umho's/cm)	0.113
Turbidity (NTU)	20

Diamond Auto Service, Inc
71-73 Cleveland Avenue
Bay Shore, New York

GROUNDWATER SAMPLING LOG

Well ID:	MW-2
Date:	4/24/07
Sampling Personnel:	Eric Geisbusch
Weather:	Clear, High 70's

WELL INFORMATION

Well Depth (ft):	14.50
Water Level Depth (ft):	4.10
Well Diameter (in):	4
Length of Water Column (ft):	10.40
Volume of Water in Well (gal):	6.78

Pump On:	11:00 AM
Pump Off:	11:40 AM

Parameter	
DO (mg/L)	1.85
Temperature (°C)	12.9
pH	6.83
Cond (umho's/cm)	0.158
Turbidity (NTU)	93

Diamond Auto Service, Inc
71-73 Cleveland Avenue
Bay Shore, New York

GROUNDWATER SAMPLING LOG

Well ID:	MW-3
Date:	4/24/07
Sampling Personnel:	Eric Geisbusch
Weather:	Clear, High 70's

WELL INFORMATION

Well Depth (ft):	14.70
Water Level Depth (ft):	4.20
Well Diameter (in):	4
Length of Water Column (ft):	10.50
Volume of Water in Well (gal):	6.85

Pump On:	10AM
Pump Off:	10:45 AM

Parameter	
DO (mg/L)	12.55
Temperature (°C)	14.7
pH	6.40
Cond (umho's/cm)	0.246
Turbidity (NTU)	112

Diamond Auto Service, Inc
71-73 Cleveland Avenue
Bay Shore, New York

GROUNDWATER SAMPLING LOG

Well ID:	MW-4
Date:	4/24/07
Sampling Personnel:	Eric Geisbusch
Weather:	Clear, High 70's

WELL INFORMATION

Well Depth (ft):	14.10
Water Level Depth (ft):	4.00
Well Diameter (in):	2
Length of Water Column (ft):	10.10
Volume of Water in Well (gal):	1.65

Pump On:	11:40 AM
Pump Off:	12:15 PM

Parameter	
DO (mg/L)	2.20
Temperature (°C)	13.3
pH	6.83
Cond (umho's/cm)	0.185
Turbidity (NTU)	40

GROUNDWATER SAMPLING LOG

71-73 Cleveland Avenue
Bay Shore, New York

Well ID:	MW - 1
Date:	11/30/07
Sampling Personnel:	AJS & PJH
Weather:	Sunny 45ºF

WELL INFORMATION

Well Depth (ft):	14.90
Water Level Depth (ft):	6.75
Well Diameter (in):	4

WELL WATER INFORMATION

Length of Water Column (ft):	8.15
Volume of Water in Well (gal):	5.31
Duration of Pumping (min):	18

EVACUATION INFORMATION

Pump On: 9:33

Pump Off: 9:51

Time: / *Parameter*	9:37	9:40	9:44	9:48				
DO (mg/L)	1.01	0.94	1.02	1.02				
Temperature (°C)	16.61	16.69	16.69	16.70				
pH	7.41	7.56	7.45	6.63				
Cond (umho's/cm)	119	115	116	118				
Turbidity (NTU)	7.9	6.0	2.7	1.8				

GROUNDWATER SAMPLING LOG

71-73 Cleveland Avenue
Bay Shore, New York

Well ID:	MW - 2
Date:	11/30/07
Sampling Personnel:	AJS & PJH
Weather:	Sunny 45ºF

WELL INFORMATION

Well Depth (ft):	14.80
Water Level Depth (ft):	6.50
Well Diameter (in):	4

WELL WATER INFORMATION

Length of Water Column (ft):	8.30
Volume of Water in Well (gal):	5.41
Duration of Pumping (min):	17

EVACUATION INFORMATION

Pump On: 10:05 Pump Off: 10:22

Time: / *Parameter*	10:09	10:12	10:16	10:19				
DO (mg/L)	0.00	0.00	0.00	0.00				
Temperature (°C)	16.60	16.66	16.60	16.60				
pH	6.87	6.86	6.85	6.85				
Cond (umho's/cm)	124	163	199	209				
Turbidity (NTU)	5.3	1.3	0.0	0.0				

GROUNDWATER SAMPLING LOG

71-73 Cleveland Avenue
Bay Shore, New York

Well ID:	MW - 3
Date:	11/30/07
Sampling Personnel:	AJS & PJH
Weather:	Sunny 45ºF

WELL INFORMATION

Well Depth (ft):	14.85
Water Level Depth (ft):	6.60
Well Diameter (in):	4

WELL WATER INFORMATION

Length of Water Column (ft):	8.25
Volume of Water in Well (gal):	5.38
Duration of Pumping (min):	17

EVACUATION INFORMATION

Pump On: 10:29

Pump Off: 10:46

Time: / *Parameter*	10:33	10:36	10:40	10:43				
DO (mg/L)	1.28	1.32	1.86	1.86				
Temperature (°C)	16.95	16.95	16.86	16.85				
pH	6.75	6.76	6.78	6.77				
Cond (umho's/cm)	355	356	344	347				
Turbidity (NTU)	0.0	0.0	0.0	0.0				

GROUNDWATER SAMPLING LOG

71-73 Cleveland Avenue
Bay Shore, New York

Well ID:	MW - 4
Date:	11/30/07
Sampling Personnel:	AJS & PJH
Weather:	Sunny 45ºF

WELL INFORMATION

Well Depth (ft):	14.35
Water Level Depth (ft):	6.35
Well Diameter (in):	2

WELL WATER INFORMATION

Length of Water Column (ft):	8.00
Volume of Water in Well (gal):	1.30
Duration of Pumping (min):	9

EVACUATION INFORMATION

Pump On: 10:49

Pump Off: 10:58

Time: / *Parameter*	10:50	10:51	10:52	10:53				
DO (mg/L)	0.21	0.08	0.00	0.00				
Temperature (°C)	16.05	16.05	16.05	16.05				
pH	7.01	7.01	7.03	7.06				
Cond (umho's/cm)	282	289	290	291				
Turbidity (NTU)	5.7	2.0	0.3	0.0				

APPENDIX B

American Analytical Laboratories, LLC- Groundwater Analytical Results

AMERICAN ANALYTICAL LABORATORIES

NYSDOH 11418
NJDEP NY050
CTDOH PH-0205
PADEP 68-00573

Wednesday, April 18, 2007

Jim DeMartinis
J.R. Holzmacher P.E. LLC
300 Wheeler Road
Suite 303
Hauppauge, NY 11788

TEL: (631) 234-2220
FAX (631) 234-2221

RE: Bay Shore

Order No.: 0704138

Dear Jim DeMartinis:

American Analytical Laboratories, LLC. received 8 sample(s) on 4/17/2007 for the analyses presented in the following report.

Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

The limits provided in the data package are analytical reporting limits and not Federal or Local mandated values to which the sample results should be compared.

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report.

If you have any questions regarding these tests results, please do not hesitate to call (631) 454-6100 or email me directly at lbeyer@american-analytical.com.

Sincerely,

Lori Beyer
Lab Director

American Analytical Laboratories, LLC.

Date: *18-Apr-07*

CLIENT: J.R. Holzmacher P.E. LLC
Project: Bay Shore
Lab Order: 0704138

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Date Collected	Date Received
0704138-01A	B-1 55 feet		4/17/2007	4/17/2007
0704138-02A	B-1 50 feet		4/17/2007	4/17/2007
0704138-03A	B-1 45 feet		4/17/2007	4/17/2007
0704138-04A	B-1 40 feet		4/17/2007	4/17/2007
0704138-05A	B-1 35 feet		4/17/2007	4/17/2007
0704138-06A	B-1 30 feet		4/17/2007	4/17/2007
0704138-07A	B-1 25 feet		4/17/2007	4/17/2007
0704138-08A	B-1 20 feet		4/17/2007	4/17/2007

AMERICAN ANALYTICAL LABORATORIES
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735
(631) 454-6100 • FAX (631) 454-8027

TAG # / COC _____

NYSDOH 11418
CTDOH PH-0205
NJDEP NY050
PADEP 68-573

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS
J. R. Holzmacher PE LLC
300 Wheeler Road
Hauppauge, NY 11788

CONTACT: Jim DeMartinis

SAMPLER (SIGNATURE): James M. DeMartinis

SAMPLER NAME (PRINT): James M. DeMartinis

SAMPLE(S) SEALED YES / NO

CORRECT CONTAINER(S) YES / NO

PROJECT LOCATION:
Bay Shore

LABORATORY ID #	MATRIX	# CONTAINERS	SAMPLING DATE/ TIME	SAMPLE # - LOCATION	ANALYSIS REQUIRED 8260	FOR METHANOL PRESERVED SAMPLES [VOLATILE VIAL #]
070413A-01A	Water	2	4/17/07	B-1 55 feet	✓	
-02A				B-1 50 feet	✓	
-03A				B-1 45 feet	✓	
-04A				B-1 40 feet	✓	
-05A				B-1 35 feet	✓	
-06A				B-1 30 feet	✓	
-07A				B-1 25 feet	✓	
-08A				B-1 20 feet	✓	

COOLER TEMPERATURE:

MATRIX S=SOIL; L=LIQUID; SL=SLUDGE; A-AIR; W=WIPE; P=PAINT CHIPS; B=BULK MATERIAL
TYPE G=GRAB; C=COMPOSITE, SS=SPLIT SPOON

TURNAROUND REQUIRED:
NORMAL ☐ STAT ☐ BY / /

COMMENTS / INSTRUCTIONS

RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE / TIME	PRINTED NAME
James M. DeMartinis	4/17/07 1:49	DeMartinis	Craig Masi	4/17/07 1849	C. Masi
RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE / TIME	PRINTED NAME

WHITE-OFFICE / CANARY-LAB / PINK-SAMPLE CUSTODIAN / GOLDENROD-CLIENT

AMERICAN ANALYTICAL LABORATORIES, LLC
56 TOLEDO STREET
FARMINGDALE, NEW YORK 11735
TELEPHONE: (631) 454-6100 FAX: (631) 454-8027

DATA REPORTING QUALIFIERS

For reporting results, the following "Results Qualifiers" are used:

Value	If the result is greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
J	Indicates an estimated value. The flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3ug/L was calculated report as 3J. This flag is used when similar situations arise on any organic parameter i.e. Pesticide, PCBs and others.
B	Indicates the analyte was found in the blank as well as the sample report "10B".
E	Indicates the analytes concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide / PCB target analyte when there is >25% difference for detected concentrations between the two GC Columns. The higher of the two values is reported on Form I and flagged with a "P".
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
H	Indicates sample was received and/or analyzed outside of The method allowable holding time

American Analytical Laboratories, LLC.

Date: *18-Apr-07*

CLIENT:	J.R. Holzmacher P.E. LLC	**Client Sample ID:**	B-1 55 feet
Lab Order:	0704138	**Tag Number:**	
Project:	Bay Shore	**Collection Date:**	4/17/2007
Lab ID:	0704138-01A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	4/17/2007 7:20:00 PM
1,1,1-Trichloroethane	U	1.0		µg/L	1	4/17/2007 7:20:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	4/17/2007 7:20:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	4/17/2007 7:20:00 PM
1,1,2-Trichloroethane	U	1.0		µg/L	1	4/17/2007 7:20:00 PM
1,1-Dichloroethane	U	1.0		µg/L	1	4/17/2007 7:20:00 PM
1,1-Dichloroethene	U	1.0		µg/L	1	4/17/2007 7:20:00 PM
1,1-Dichloropropene	U	1.0		µg/L	1	4/17/2007 7:20:00 PM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	4/17/2007 7:20:00 PM
1,2,3-Trichloropropane	U	1.0		µg/L	1	4/17/2007 7:20:00 PM
1,2,4,5-Tetramethylbenzene	U	1.0		µg/L	1	4/17/2007 7:20:00 PM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	4/17/2007 7:20:00 PM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	4/17/2007 7:20:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	4/17/2007 7:20:00 PM
1,2-Dibromoethane	U	1.0		µg/L	1	4/17/2007 7:20:00 PM
1,2-Dichlorobenzene	U	1.0		µg/L	1	4/17/2007 7:20:00 PM
1,2-Dichloroethane	U	1.0		µg/L	1	4/17/2007 7:20:00 PM
1,2-Dichloropropane	U	1.0		µg/L	1	4/17/2007 7:20:00 PM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	4/17/2007 7:20:00 PM
1,3-Dichlorobenzene	U	1.0		µg/L	1	4/17/2007 7:20:00 PM
1,3-dichloropropane	U	1.0		µg/L	1	4/17/2007 7:20:00 PM
1,4-Dichlorobenzene	U	1.0		µg/L	1	4/17/2007 7:20:00 PM
2,2-Dichloropropane	U	1.0		µg/L	1	4/17/2007 7:20:00 PM
2-Butanone	U	3.0		µg/L	1	4/17/2007 7:20:00 PM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	4/17/2007 7:20:00 PM
2-Chlorotoluene	U	1.0		µg/L	1	4/17/2007 7:20:00 PM
2-Hexanone	U	2.0		µg/L	1	4/17/2007 7:20:00 PM
2-Propanol	U	1.0		µg/L	1	4/17/2007 7:20:00 PM
4-Chlorotoluene	U	1.0		µg/L	1	4/17/2007 7:20:00 PM
4-Isopropyltoluene	U	1.0		µg/L	1	4/17/2007 7:20:00 PM
4-Methyl-2-pentanone	U	2.0		µg/L	1	4/17/2007 7:20:00 PM
Acetone	U	2.0		µg/L	1	4/17/2007 7:20:00 PM
Acrolein	U	1.0		µg/L	1	4/17/2007 7:20:00 PM
Acrylonitrile	U	1.0		µg/L	1	4/17/2007 7:20:00 PM
Benzene	U	1.0		µg/L	1	4/17/2007 7:20:00 PM
Bromobenzene	U	1.0		µg/L	1	4/17/2007 7:20:00 PM
Bromochloromethane	U	1.0		µg/L	1	4/17/2007 7:20:00 PM
Bromodichloromethane	U	1.0		µg/L	1	4/17/2007 7:20:00 PM
Bromoform	U	1.0		µg/L	1	4/17/2007 7:20:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *18-Apr-07*

CLIENT:	J.R. Holzmacher P.E. LLC	**Client Sample ID:**	B-1 55 feet
Lab Order:	0704138	**Tag Number:**	
Project:	Bay Shore	**Collection Date:**	4/17/2007
Lab ID:	0704138-01A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
Bromomethane	U	1.0		µg/L	1	4/17/2007 7:20:00 PM
Carbon disulfide	U	1.0		µg/L	1	4/17/2007 7:20:00 PM
Carbon tetrachloride	U	1.0		µg/L	1	4/17/2007 7:20:00 PM
Chlorobenzene	U	1.0		µg/L	1	4/17/2007 7:20:00 PM
Chlorodifluoromethane	U	1.0		µg/L	1	4/17/2007 7:20:00 PM
Chloroethane	U	1.0		µg/L	1	4/17/2007 7:20:00 PM
Chloroform	U	1.0		µg/L	1	4/17/2007 7:20:00 PM
Chloromethane	U	1.0		µg/L	1	4/17/2007 7:20:00 PM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	4/17/2007 7:20:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	4/17/2007 7:20:00 PM
Dibromochloromethane	U	1.0		µg/L	1	4/17/2007 7:20:00 PM
Dibromomethane	U	1.0		µg/L	1	4/17/2007 7:20:00 PM
Dichlorodifluoromethane	U	1.0		µg/L	1	4/17/2007 7:20:00 PM
Diisopropyl ether	U	1.0		µg/L	1	4/17/2007 7:20:00 PM
Ethanol	U	1.0		µg/L	1	4/17/2007 7:20:00 PM
Ethyl acetate	U	1.0		µg/L	1	4/17/2007 7:20:00 PM
Ethylbenzene	U	1.0		µg/L	1	4/17/2007 7:20:00 PM
Freon-114	U	1.0		µg/L	1	4/17/2007 7:20:00 PM
Hexachlorobutadiene	U	1.0		µg/L	1	4/17/2007 7:20:00 PM
Isopropyl acetate	U	1.0		µg/L	1	4/17/2007 7:20:00 PM
Isopropylbenzene	U	1.0		µg/L	1	4/17/2007 7:20:00 PM
m,p-Xylene	U	2.0		µg/L	1	4/17/2007 7:20:00 PM
Methyl tert-butyl ether	U	1.0		µg/L	1	4/17/2007 7:20:00 PM
Methylene chloride	5.5	1.0	B	µg/L	1	4/17/2007 7:20:00 PM
n-Amyl acetate	U	1.0		µg/L	1	4/17/2007 7:20:00 PM
Naphthalene	U	1.0		µg/L	1	4/17/2007 7:20:00 PM
n-Butyl acetate	U	2.0		µg/L	1	4/17/2007 7:20:00 PM
n-Butylbenzene	U	1.0		µg/L	1	4/17/2007 7:20:00 PM
n-Propyl acetate	U	1.0		µg/L	1	4/17/2007 7:20:00 PM
n-Propylbenzene	U	1.0		µg/L	1	4/17/2007 7:20:00 PM
o-Xylene	U	1.0		µg/L	1	4/17/2007 7:20:00 PM
p-Diethylbenzene	U	1.0		µg/L	1	4/17/2007 7:20:00 PM
p-Ethyltoluene	U	1.0		µg/L	1	4/17/2007 7:20:00 PM
sec-Butylbenzene	U	1.0		µg/L	1	4/17/2007 7:20:00 PM
Styrene	U	1.0		µg/L	1	4/17/2007 7:20:00 PM
t-Butyl alcohol	U	1.0		µg/L	1	4/17/2007 7:20:00 PM
tert-Butylbenzene	U	1.0		µg/L	1	4/17/2007 7:20:00 PM
Tetrachloroethene	U	1.0		µg/L	1	4/17/2007 7:20:00 PM
Toluene	U	1.0		µg/L	1	4/17/2007 7:20:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *18-Apr-07*

CLIENT:	J.R. Holzmacher P.E. LLC	**Client Sample ID:**	B-1 55 feet
Lab Order:	0704138	**Tag Number:**	
Project:	Bay Shore	**Collection Date:**	4/17/2007
Lab ID:	0704138-01A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
trans-1,2-Dichloroethene	U	1.0		µg/L	1	4/17/2007 7:20:00 PM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	4/17/2007 7:20:00 PM
Trichloroethene	U	1.0		µg/L	1	4/17/2007 7:20:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	4/17/2007 7:20:00 PM
Vinyl acetate	U	1.0		µg/L	1	4/17/2007 7:20:00 PM
Vinyl chloride	U	1.0		µg/L	1	4/17/2007 7:20:00 PM
Surr: 4-Bromofluorobenzene	100	54-134		%REC	1	4/17/2007 7:20:00 PM
Surr: Dibromofluoromethane	103	52-132		%REC	1	4/17/2007 7:20:00 PM
Surr: Toluene-d8	99.1	51-127		%REC	1	4/17/2007 7:20:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *18-Apr-07*

CLIENT:	J.R. Holzmacher P.E. LLC	**Client Sample ID:**	B-1 50 feet
Lab Order:	0704138	**Tag Number:**	
Project:	Bay Shore	**Collection Date:**	4/17/2007
Lab ID:	0704138-02A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	4/17/2007 7:59:00 PM
1,1,1-Trichloroethane	U	1.0		µg/L	1	4/17/2007 7:59:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	4/17/2007 7:59:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	4/17/2007 7:59:00 PM
1,1,2-Trichloroethane	U	1.0		µg/L	1	4/17/2007 7:59:00 PM
1,1-Dichloroethane	U	1.0		µg/L	1	4/17/2007 7:59:00 PM
1,1-Dichloroethene	U	1.0		µg/L	1	4/17/2007 7:59:00 PM
1,1-Dichloropropene	U	1.0		µg/L	1	4/17/2007 7:59:00 PM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	4/17/2007 7:59:00 PM
1,2,3-Trichloropropane	U	1.0		µg/L	1	4/17/2007 7:59:00 PM
1,2,4,5-Tetramethylbenzene	U	1.0		µg/L	1	4/17/2007 7:59:00 PM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	4/17/2007 7:59:00 PM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	4/17/2007 7:59:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	4/17/2007 7:59:00 PM
1,2-Dibromoethane	U	1.0		µg/L	1	4/17/2007 7:59:00 PM
1,2-Dichlorobenzene	U	1.0		µg/L	1	4/17/2007 7:59:00 PM
1,2-Dichloroethane	U	1.0		µg/L	1	4/17/2007 7:59:00 PM
1,2-Dichloropropane	U	1.0		µg/L	1	4/17/2007 7:59:00 PM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	4/17/2007 7:59:00 PM
1,3-Dichlorobenzene	U	1.0		µg/L	1	4/17/2007 7:59:00 PM
1,3-dichloropropane	U	1.0		µg/L	1	4/17/2007 7:59:00 PM
1,4-Dichlorobenzene	U	1.0		µg/L	1	4/17/2007 7:59:00 PM
2,2-Dichloropropane	U	1.0		µg/L	1	4/17/2007 7:59:00 PM
2-Butanone	U	3.0		µg/L	1	4/17/2007 7:59:00 PM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	4/17/2007 7:59:00 PM
2-Chlorotoluene	U	1.0		µg/L	1	4/17/2007 7:59:00 PM
2-Hexanone	U	2.0		µg/L	1	4/17/2007 7:59:00 PM
2-Propanol	U	1.0		µg/L	1	4/17/2007 7:59:00 PM
4-Chlorotoluene	U	1.0		µg/L	1	4/17/2007 7:59:00 PM
4-Isopropyltoluene	U	1.0		µg/L	1	4/17/2007 7:59:00 PM
4-Methyl-2-pentanone	U	2.0		µg/L	1	4/17/2007 7:59:00 PM
Acetone	U	2.0		µg/L	1	4/17/2007 7:59:00 PM
Acrolein	U	1.0		µg/L	1	4/17/2007 7:59:00 PM
Acrylonitrile	U	1.0		µg/L	1	4/17/2007 7:59:00 PM
Benzene	U	1.0		µg/L	1	4/17/2007 7:59:00 PM
Bromobenzene	U	1.0		µg/L	1	4/17/2007 7:59:00 PM
Bromochloromethane	U	1.0		µg/L	1	4/17/2007 7:59:00 PM
Bromodichloromethane	U	1.0		µg/L	1	4/17/2007 7:59:00 PM
Bromoform	U	1.0		µg/L	1	4/17/2007 7:59:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *18-Apr-07*

CLIENT:	J.R. Holzmacher P.E. LLC	**Client Sample ID:**	B-1 50 feet
Lab Order:	0704138	**Tag Number:**	
Project:	Bay Shore	**Collection Date:**	4/17/2007
Lab ID:	0704138-02A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
Bromomethane	U	1.0		µg/L	1	4/17/2007 7:59:00 PM
Carbon disulfide	U	1.0		µg/L	1	4/17/2007 7:59:00 PM
Carbon tetrachloride	U	1.0		µg/L	1	4/17/2007 7:59:00 PM
Chlorobenzene	U	1.0		µg/L	1	4/17/2007 7:59:00 PM
Chlorodifluoromethane	U	1.0		µg/L	1	4/17/2007 7:59:00 PM
Chloroethane	U	1.0		µg/L	1	4/17/2007 7:59:00 PM
Chloroform	U	1.0		µg/L	1	4/17/2007 7:59:00 PM
Chloromethane	U	1.0		µg/L	1	4/17/2007 7:59:00 PM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	4/17/2007 7:59:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	4/17/2007 7:59:00 PM
Dibromochloromethane	U	1.0		µg/L	1	4/17/2007 7:59:00 PM
Dibromomethane	U	1.0		µg/L	1	4/17/2007 7:59:00 PM
Dichlorodifluoromethane	U	1.0		µg/L	1	4/17/2007 7:59:00 PM
Diisopropyl ether	U	1.0		µg/L	1	4/17/2007 7:59:00 PM
Ethanol	U	1.0		µg/L	1	4/17/2007 7:59:00 PM
Ethyl acetate	U	1.0		µg/L	1	4/17/2007 7:59:00 PM
Ethylbenzene	U	1.0		µg/L	1	4/17/2007 7:59:00 PM
Freon-114	U	1.0		µg/L	1	4/17/2007 7:59:00 PM
Hexachlorobutadiene	U	1.0		µg/L	1	4/17/2007 7:59:00 PM
Isopropyl acetate	U	1.0		µg/L	1	4/17/2007 7:59:00 PM
Isopropylbenzene	U	1.0		µg/L	1	4/17/2007 7:59:00 PM
m,p-Xylene	U	2.0		µg/L	1	4/17/2007 7:59:00 PM
Methyl tert-butyl ether	U	1.0		µg/L	1	4/17/2007 7:59:00 PM
Methylene chloride	5.2	1.0	B	µg/L	1	4/17/2007 7:59:00 PM
n-Amyl acetate	U	1.0		µg/L	1	4/17/2007 7:59:00 PM
Naphthalene	U	1.0		µg/L	1	4/17/2007 7:59:00 PM
n-Butyl acetate	U	2.0		µg/L	1	4/17/2007 7:59:00 PM
n-Butylbenzene	U	1.0		µg/L	1	4/17/2007 7:59:00 PM
n-Propyl acetate	U	1.0		µg/L	1	4/17/2007 7:59:00 PM
n-Propylbenzene	U	1.0		µg/L	1	4/17/2007 7:59:00 PM
o-Xylene	U	1.0		µg/L	1	4/17/2007 7:59:00 PM
p-Diethylbenzene	U	1.0		µg/L	1	4/17/2007 7:59:00 PM
p-Ethyltoluene	U	1.0		µg/L	1	4/17/2007 7:59:00 PM
sec-Butylbenzene	U	1.0		µg/L	1	4/17/2007 7:59:00 PM
Styrene	U	1.0		µg/L	1	4/17/2007 7:59:00 PM
t-Butyl alcohol	U	1.0		µg/L	1	4/17/2007 7:59:00 PM
tert-Butylbenzene	U	1.0		µg/L	1	4/17/2007 7:59:00 PM
Tetrachloroethene	U	1.0		µg/L	1	4/17/2007 7:59:00 PM
Toluene	U	1.0		µg/L	1	4/17/2007 7:59:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *18-Apr-07*

CLIENT:	J.R. Holzmacher P.E. LLC	**Client Sample ID:**	B-1 50 feet
Lab Order:	0704138	**Tag Number:**	
Project:	Bay Shore	**Collection Date:**	4/17/2007
Lab ID:	0704138-02A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
trans-1,2-Dichloroethene	U	1.0		µg/L	1	4/17/2007 7:59:00 PM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	4/17/2007 7:59:00 PM
Trichloroethene	U	1.0		µg/L	1	4/17/2007 7:59:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	4/17/2007 7:59:00 PM
Vinyl acetate	U	1.0		µg/L	1	4/17/2007 7:59:00 PM
Vinyl chloride	U	1.0		µg/L	1	4/17/2007 7:59:00 PM
Surr: 4-Bromofluorobenzene	103	54-134		%REC	1	4/17/2007 7:59:00 PM
Surr: Dibromofluoromethane	106	52-132		%REC	1	4/17/2007 7:59:00 PM
Surr: Toluene-d8	98.6	51-127		%REC	1	4/17/2007 7:59:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *18-Apr-07*

CLIENT:	J.R. Holzmacher P.E. LLC	**Client Sample ID:**	B-1 45 feet
Lab Order:	0704138	**Tag Number:**	
Project:	Bay Shore	**Collection Date:**	4/17/2007
Lab ID:	0704138-03A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	4/17/2007 8:59:00 PM
1,1,1-Trichloroethane	U	1.0		µg/L	1	4/17/2007 8:59:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	4/17/2007 8:59:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	4/17/2007 8:59:00 PM
1,1,2-Trichloroethane	U	1.0		µg/L	1	4/17/2007 8:59:00 PM
1,1-Dichloroethane	U	1.0		µg/L	1	4/17/2007 8:59:00 PM
1,1-Dichloroethene	U	1.0		µg/L	1	4/17/2007 8:59:00 PM
1,1-Dichloropropene	U	1.0		µg/L	1	4/17/2007 8:59:00 PM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	4/17/2007 8:59:00 PM
1,2,3-Trichloropropane	U	1.0		µg/L	1	4/17/2007 8:59:00 PM
1,2,4,5-Tetramethylbenzene	U	1.0		µg/L	1	4/17/2007 8:59:00 PM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	4/17/2007 8:59:00 PM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	4/17/2007 8:59:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	4/17/2007 8:59:00 PM
1,2-Dibromoethane	U	1.0		µg/L	1	4/17/2007 8:59:00 PM
1,2-Dichlorobenzene	U	1.0		µg/L	1	4/17/2007 8:59:00 PM
1,2-Dichloroethane	U	1.0		µg/L	1	4/17/2007 8:59:00 PM
1,2-Dichloropropane	U	1.0		µg/L	1	4/17/2007 8:59:00 PM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	4/17/2007 8:59:00 PM
1,3-Dichlorobenzene	U	1.0		µg/L	1	4/17/2007 8:59:00 PM
1,3-dichloropropane	U	1.0		µg/L	1	4/17/2007 8:59:00 PM
1,4-Dichlorobenzene	U	1.0		µg/L	1	4/17/2007 8:59:00 PM
2,2-Dichloropropane	U	1.0		µg/L	1	4/17/2007 8:59:00 PM
2-Butanone	U	3.0		µg/L	1	4/17/2007 8:59:00 PM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	4/17/2007 8:59:00 PM
2-Chlorotoluene	U	1.0		µg/L	1	4/17/2007 8:59:00 PM
2-Hexanone	U	2.0		µg/L	1	4/17/2007 8:59:00 PM
2-Propanol	U	1.0		µg/L	1	4/17/2007 8:59:00 PM
4-Chlorotoluene	U	1.0		µg/L	1	4/17/2007 8:59:00 PM
4-Isopropyltoluene	U	1.0		µg/L	1	4/17/2007 8:59:00 PM
4-Methyl-2-pentanone	U	2.0		µg/L	1	4/17/2007 8:59:00 PM
Acetone	U	2.0		µg/L	1	4/17/2007 8:59:00 PM
Acrolein	U	1.0		µg/L	1	4/17/2007 8:59:00 PM
Acrylonitrile	U	1.0		µg/L	1	4/17/2007 8:59:00 PM
Benzene	U	1.0		µg/L	1	4/17/2007 8:59:00 PM
Bromobenzene	U	1.0		µg/L	1	4/17/2007 8:59:00 PM
Bromochloromethane	U	1.0		µg/L	1	4/17/2007 8:59:00 PM
Bromodichloromethane	U	1.0		µg/L	1	4/17/2007 8:59:00 PM
Bromoform	U	1.0		µg/L	1	4/17/2007 8:59:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *18-Apr-07*

CLIENT:	J.R. Holzmacher P.E. LLC	**Client Sample ID:**	B-1 45 feet
Lab Order:	0704138	**Tag Number:**	
Project:	Bay Shore	**Collection Date:**	4/17/2007
Lab ID:	0704138-03A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
Bromomethane	U	1.0		µg/L	1	4/17/2007 8:59:00 PM
Carbon disulfide	U	1.0		µg/L	1	4/17/2007 8:59:00 PM
Carbon tetrachloride	U	1.0		µg/L	1	4/17/2007 8:59:00 PM
Chlorobenzene	U	1.0		µg/L	1	4/17/2007 8:59:00 PM
Chlorodifluoromethane	U	1.0		µg/L	1	4/17/2007 8:59:00 PM
Chloroethane	U	1.0		µg/L	1	4/17/2007 8:59:00 PM
Chloroform	U	1.0		µg/L	1	4/17/2007 8:59:00 PM
Chloromethane	U	1.0		µg/L	1	4/17/2007 8:59:00 PM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	4/17/2007 8:59:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	4/17/2007 8:59:00 PM
Dibromochloromethane	U	1.0		µg/L	1	4/17/2007 8:59:00 PM
Dibromomethane	U	1.0		µg/L	1	4/17/2007 8:59:00 PM
Dichlorodifluoromethane	U	1.0		µg/L	1	4/17/2007 8:59:00 PM
Diisopropyl ether	U	1.0		µg/L	1	4/17/2007 8:59:00 PM
Ethanol	U	1.0		µg/L	1	4/17/2007 8:59:00 PM
Ethyl acetate	U	1.0		µg/L	1	4/17/2007 8:59:00 PM
Ethylbenzene	U	1.0		µg/L	1	4/17/2007 8:59:00 PM
Freon-114	U	1.0		µg/L	1	4/17/2007 8:59:00 PM
Hexachlorobutadiene	U	1.0		µg/L	1	4/17/2007 8:59:00 PM
Isopropyl acetate	U	1.0		µg/L	1	4/17/2007 8:59:00 PM
Isopropylbenzene	U	1.0		µg/L	1	4/17/2007 8:59:00 PM
m,p-Xylene	U	2.0		µg/L	1	4/17/2007 8:59:00 PM
Methyl tert-butyl ether	U	1.0		µg/L	1	4/17/2007 8:59:00 PM
Methylene chloride	4.7	1.0	B	µg/L	1	4/17/2007 8:59:00 PM
n-Amyl acetate	U	1.0		µg/L	1	4/17/2007 8:59:00 PM
Naphthalene	U	1.0		µg/L	1	4/17/2007 8:59:00 PM
n-Butyl acetate	U	2.0		µg/L	1	4/17/2007 8:59:00 PM
n-Butylbenzene	U	1.0		µg/L	1	4/17/2007 8:59:00 PM
n-Propyl acetate	U	1.0		µg/L	1	4/17/2007 8:59:00 PM
n-Propylbenzene	U	1.0		µg/L	1	4/17/2007 8:59:00 PM
o-Xylene	U	1.0		µg/L	1	4/17/2007 8:59:00 PM
p-Diethylbenzene	U	1.0		µg/L	1	4/17/2007 8:59:00 PM
p-Ethyltoluene	U	1.0		µg/L	1	4/17/2007 8:59:00 PM
sec-Butylbenzene	U	1.0		µg/L	1	4/17/2007 8:59:00 PM
Styrene	U	1.0		µg/L	1	4/17/2007 8:59:00 PM
t-Butyl alcohol	U	1.0		µg/L	1	4/17/2007 8:59:00 PM
tert-Butylbenzene	U	1.0		µg/L	1	4/17/2007 8:59:00 PM
Tetrachloroethene	U	1.0		µg/L	1	4/17/2007 8:59:00 PM
Toluene	U	1.0		µg/L	1	4/17/2007 8:59:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *18-Apr-07*

CLIENT:	J.R. Holzmacher P.E. LLC	**Client Sample ID:**	B-1 45 feet
Lab Order:	0704138	**Tag Number:**	
Project:	Bay Shore	**Collection Date:**	4/17/2007
Lab ID:	0704138-03A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
trans-1,2-Dichloroethene	U	1.0		µg/L	1	4/17/2007 8:59:00 PM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	4/17/2007 8:59:00 PM
Trichloroethene	U	1.0		µg/L	1	4/17/2007 8:59:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	4/17/2007 8:59:00 PM
Vinyl acetate	U	1.0		µg/L	1	4/17/2007 8:59:00 PM
Vinyl chloride	U	1.0		µg/L	1	4/17/2007 8:59:00 PM
Surr: 4-Bromofluorobenzene	105	54-134		%REC	1	4/17/2007 8:59:00 PM
Surr: Dibromofluoromethane	101	52-132		%REC	1	4/17/2007 8:59:00 PM
Surr: Toluene-d8	99.1	51-127		%REC	1	4/17/2007 8:59:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *18-Apr-07*

CLIENT:	J.R. Holzmacher P.E. LLC	**Client Sample ID:**	B-1 40 feet
Lab Order:	0704138	**Tag Number:**	
Project:	Bay Shore	**Collection Date:**	4/17/2007
Lab ID:	0704138-04A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	4/17/2007 9:40:00 PM
1,1,1-Trichloroethane	U	1.0		µg/L	1	4/17/2007 9:40:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	4/17/2007 9:40:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	4/17/2007 9:40:00 PM
1,1,2-Trichloroethane	U	1.0		µg/L	1	4/17/2007 9:40:00 PM
1,1-Dichloroethane	U	1.0		µg/L	1	4/17/2007 9:40:00 PM
1,1-Dichloroethene	U	1.0		µg/L	1	4/17/2007 9:40:00 PM
1,1-Dichloropropene	U	1.0		µg/L	1	4/17/2007 9:40:00 PM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	4/17/2007 9:40:00 PM
1,2,3-Trichloropropane	U	1.0		µg/L	1	4/17/2007 9:40:00 PM
1,2,4,5-Tetramethylbenzene	U	1.0		µg/L	1	4/17/2007 9:40:00 PM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	4/17/2007 9:40:00 PM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	4/17/2007 9:40:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	4/17/2007 9:40:00 PM
1,2-Dibromoethane	U	1.0		µg/L	1	4/17/2007 9:40:00 PM
1,2-Dichlorobenzene	U	1.0		µg/L	1	4/17/2007 9:40:00 PM
1,2-Dichloroethane	U	1.0		µg/L	1	4/17/2007 9:40:00 PM
1,2-Dichloropropane	U	1.0		µg/L	1	4/17/2007 9:40:00 PM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	4/17/2007 9:40:00 PM
1,3-Dichlorobenzene	U	1.0		µg/L	1	4/17/2007 9:40:00 PM
1,3-dichloropropane	U	1.0		µg/L	1	4/17/2007 9:40:00 PM
1,4-Dichlorobenzene	U	1.0		µg/L	1	4/17/2007 9:40:00 PM
2,2-Dichloropropane	U	1.0		µg/L	1	4/17/2007 9:40:00 PM
2-Butanone	U	3.0		µg/L	1	4/17/2007 9:40:00 PM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	4/17/2007 9:40:00 PM
2-Chlorotoluene	U	1.0		µg/L	1	4/17/2007 9:40:00 PM
2-Hexanone	U	2.0		µg/L	1	4/17/2007 9:40:00 PM
2-Propanol	U	1.0		µg/L	1	4/17/2007 9:40:00 PM
4-Chlorotoluene	U	1.0		µg/L	1	4/17/2007 9:40:00 PM
4-Isopropyltoluene	U	1.0		µg/L	1	4/17/2007 9:40:00 PM
4-Methyl-2-pentanone	U	2.0		µg/L	1	4/17/2007 9:40:00 PM
Acetone	U	2.0		µg/L	1	4/17/2007 9:40:00 PM
Acrolein	U	1.0		µg/L	1	4/17/2007 9:40:00 PM
Acrylonitrile	U	1.0		µg/L	1	4/17/2007 9:40:00 PM
Benzene	U	1.0		µg/L	1	4/17/2007 9:40:00 PM
Bromobenzene	U	1.0		µg/L	1	4/17/2007 9:40:00 PM
Bromochloromethane	U	1.0		µg/L	1	4/17/2007 9:40:00 PM
Bromodichloromethane	U	1.0		µg/L	1	4/17/2007 9:40:00 PM
Bromoform	U	1.0		µg/L	1	4/17/2007 9:40:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *18-Apr-07*

CLIENT:	J.R. Holzmacher P.E. LLC	**Client Sample ID:**	B-1 40 feet
Lab Order:	0704138	**Tag Number:**	
Project:	Bay Shore	**Collection Date:**	4/17/2007
Lab ID:	0704138-04A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
Bromomethane	U	1.0		µg/L	1	4/17/2007 9:40:00 PM
Carbon disulfide	U	1.0		µg/L	1	4/17/2007 9:40:00 PM
Carbon tetrachloride	U	1.0		µg/L	1	4/17/2007 9:40:00 PM
Chlorobenzene	U	1.0		µg/L	1	4/17/2007 9:40:00 PM
Chlorodifluoromethane	U	1.0		µg/L	1	4/17/2007 9:40:00 PM
Chloroethane	U	1.0		µg/L	1	4/17/2007 9:40:00 PM
Chloroform	U	1.0		µg/L	1	4/17/2007 9:40:00 PM
Chloromethane	U	1.0		µg/L	1	4/17/2007 9:40:00 PM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	4/17/2007 9:40:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	4/17/2007 9:40:00 PM
Dibromochloromethane	U	1.0		µg/L	1	4/17/2007 9:40:00 PM
Dibromomethane	U	1.0		µg/L	1	4/17/2007 9:40:00 PM
Dichlorodifluoromethane	U	1.0		µg/L	1	4/17/2007 9:40:00 PM
Diisopropyl ether	U	1.0		µg/L	1	4/17/2007 9:40:00 PM
Ethanol	U	1.0		µg/L	1	4/17/2007 9:40:00 PM
Ethyl acetate	U	1.0		µg/L	1	4/17/2007 9:40:00 PM
Ethylbenzene	U	1.0		µg/L	1	4/17/2007 9:40:00 PM
Freon-114	U	1.0		µg/L	1	4/17/2007 9:40:00 PM
Hexachlorobutadiene	U	1.0		µg/L	1	4/17/2007 9:40:00 PM
Isopropyl acetate	U	1.0		µg/L	1	4/17/2007 9:40:00 PM
Isopropylbenzene	U	1.0		µg/L	1	4/17/2007 9:40:00 PM
m,p-Xylene	U	2.0		µg/L	1	4/17/2007 9:40:00 PM
Methyl tert-butyl ether	U	1.0		µg/L	1	4/17/2007 9:40:00 PM
Methylene chloride	5.4	1.0	B	µg/L	1	4/17/2007 9:40:00 PM
n-Amyl acetate	U	1.0		µg/L	1	4/17/2007 9:40:00 PM
Naphthalene	U	1.0		µg/L	1	4/17/2007 9:40:00 PM
n-Butyl acetate	U	2.0		µg/L	1	4/17/2007 9:40:00 PM
n-Butylbenzene	U	1.0		µg/L	1	4/17/2007 9:40:00 PM
n-Propyl acetate	U	1.0		µg/L	1	4/17/2007 9:40:00 PM
n-Propylbenzene	U	1.0		µg/L	1	4/17/2007 9:40:00 PM
o-Xylene	U	1.0		µg/L	1	4/17/2007 9:40:00 PM
p-Diethylbenzene	U	1.0		µg/L	1	4/17/2007 9:40:00 PM
p-Ethyltoluene	U	1.0		µg/L	1	4/17/2007 9:40:00 PM
sec-Butylbenzene	U	1.0		µg/L	1	4/17/2007 9:40:00 PM
Styrene	U	1.0		µg/L	1	4/17/2007 9:40:00 PM
t-Butyl alcohol	U	1.0		µg/L	1	4/17/2007 9:40:00 PM
tert-Butylbenzene	U	1.0		µg/L	1	4/17/2007 9:40:00 PM
Tetrachloroethene	U	1.0		µg/L	1	4/17/2007 9:40:00 PM
Toluene	U	1.0		µg/L	1	4/17/2007 9:40:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *18-Apr-07*

CLIENT:	J.R. Holzmacher P.E. LLC	**Client Sample ID:**	B-1 40 feet
Lab Order:	0704138	**Tag Number:**	
Project:	Bay Shore	**Collection Date:**	4/17/2007
Lab ID:	0704138-04A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
trans-1,2-Dichloroethene	U	1.0		µg/L	1	4/17/2007 9:40:00 PM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	4/17/2007 9:40:00 PM
Trichloroethene	U	1.0		µg/L	1	4/17/2007 9:40:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	4/17/2007 9:40:00 PM
Vinyl acetate	U	1.0		µg/L	1	4/17/2007 9:40:00 PM
Vinyl chloride	U	1.0		µg/L	1	4/17/2007 9:40:00 PM
Surr: 4-Bromofluorobenzene	98.7	54-134		%REC	1	4/17/2007 9:40:00 PM
Surr: Dibromofluoromethane	97.3	52-132		%REC	1	4/17/2007 9:40:00 PM
Surr: Toluene-d8	100	51-127		%REC	1	4/17/2007 9:40:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *18-Apr-07*

CLIENT:	J.R. Holzmacher P.E. LLC	**Client Sample ID:**	B-1 35 feet
Lab Order:	0704138	**Tag Number:**	
Project:	Bay Shore	**Collection Date:**	4/17/2007
Lab ID:	0704138-05A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	4/17/2007 10:21:00 PM
1,1,1-Trichloroethane	U	1.0		µg/L	1	4/17/2007 10:21:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	4/17/2007 10:21:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	4/17/2007 10:21:00 PM
1,1,2-Trichloroethane	U	1.0		µg/L	1	4/17/2007 10:21:00 PM
1,1-Dichloroethane	U	1.0		µg/L	1	4/17/2007 10:21:00 PM
1,1-Dichloroethene	U	1.0		µg/L	1	4/17/2007 10:21:00 PM
1,1-Dichloropropene	U	1.0		µg/L	1	4/17/2007 10:21:00 PM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	4/17/2007 10:21:00 PM
1,2,3-Trichloropropane	U	1.0		µg/L	1	4/17/2007 10:21:00 PM
1,2,4,5-Tetramethylbenzene	U	1.0		µg/L	1	4/17/2007 10:21:00 PM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	4/17/2007 10:21:00 PM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	4/17/2007 10:21:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	4/17/2007 10:21:00 PM
1,2-Dibromoethane	U	1.0		µg/L	1	4/17/2007 10:21:00 PM
1,2-Dichlorobenzene	U	1.0		µg/L	1	4/17/2007 10:21:00 PM
1,2-Dichloroethane	U	1.0		µg/L	1	4/17/2007 10:21:00 PM
1,2-Dichloropropane	U	1.0		µg/L	1	4/17/2007 10:21:00 PM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	4/17/2007 10:21:00 PM
1,3-Dichlorobenzene	U	1.0		µg/L	1	4/17/2007 10:21:00 PM
1,3-dichloropropane	U	1.0		µg/L	1	4/17/2007 10:21:00 PM
1,4-Dichlorobenzene	U	1.0		µg/L	1	4/17/2007 10:21:00 PM
2,2-Dichloropropane	U	1.0		µg/L	1	4/17/2007 10:21:00 PM
2-Butanone	U	3.0		µg/L	1	4/17/2007 10:21:00 PM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	4/17/2007 10:21:00 PM
2-Chlorotoluene	U	1.0		µg/L	1	4/17/2007 10:21:00 PM
2-Hexanone	U	2.0		µg/L	1	4/17/2007 10:21:00 PM
2-Propanol	U	1.0		µg/L	1	4/17/2007 10:21:00 PM
4-Chlorotoluene	U	1.0		µg/L	1	4/17/2007 10:21:00 PM
4-Isopropyltoluene	U	1.0		µg/L	1	4/17/2007 10:21:00 PM
4-Methyl-2-pentanone	U	2.0		µg/L	1	4/17/2007 10:21:00 PM
Acetone	U	2.0		µg/L	1	4/17/2007 10:21:00 PM
Acrolein	U	1.0		µg/L	1	4/17/2007 10:21:00 PM
Acrylonitrile	U	1.0		µg/L	1	4/17/2007 10:21:00 PM
Benzene	U	1.0		µg/L	1	4/17/2007 10:21:00 PM
Bromobenzene	U	1.0		µg/L	1	4/17/2007 10:21:00 PM
Bromochloromethane	U	1.0		µg/L	1	4/17/2007 10:21:00 PM
Bromodichloromethane	U	1.0		µg/L	1	4/17/2007 10:21:00 PM
Bromoform	U	1.0		µg/L	1	4/17/2007 10:21:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *18-Apr-07*

CLIENT:	J.R. Holzmacher P.E. LLC	**Client Sample ID:**	B-1 35 feet
Lab Order:	0704138	**Tag Number:**	
Project:	Bay Shore	**Collection Date:**	4/17/2007
Lab ID:	0704138-05A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
Bromomethane	U	1.0		µg/L	1	4/17/2007 10:21:00 PM
Carbon disulfide	U	1.0		µg/L	1	4/17/2007 10:21:00 PM
Carbon tetrachloride	U	1.0		µg/L	1	4/17/2007 10:21:00 PM
Chlorobenzene	U	1.0		µg/L	1	4/17/2007 10:21:00 PM
Chlorodifluoromethane	U	1.0		µg/L	1	4/17/2007 10:21:00 PM
Chloroethane	U	1.0		µg/L	1	4/17/2007 10:21:00 PM
Chloroform	U	1.0		µg/L	1	4/17/2007 10:21:00 PM
Chloromethane	U	1.0		µg/L	1	4/17/2007 10:21:00 PM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	4/17/2007 10:21:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	4/17/2007 10:21:00 PM
Dibromochloromethane	U	1.0		µg/L	1	4/17/2007 10:21:00 PM
Dibromomethane	U	1.0		µg/L	1	4/17/2007 10:21:00 PM
Dichlorodifluoromethane	U	1.0		µg/L	1	4/17/2007 10:21:00 PM
Diisopropyl ether	U	1.0		µg/L	1	4/17/2007 10:21:00 PM
Ethanol	U	1.0		µg/L	1	4/17/2007 10:21:00 PM
Ethyl acetate	U	1.0		µg/L	1	4/17/2007 10:21:00 PM
Ethylbenzene	U	1.0		µg/L	1	4/17/2007 10:21:00 PM
Freon-114	U	1.0		µg/L	1	4/17/2007 10:21:00 PM
Hexachlorobutadiene	U	1.0		µg/L	1	4/17/2007 10:21:00 PM
Isopropyl acetate	U	1.0		µg/L	1	4/17/2007 10:21:00 PM
Isopropylbenzene	U	1.0		µg/L	1	4/17/2007 10:21:00 PM
m,p-Xylene	U	2.0		µg/L	1	4/17/2007 10:21:00 PM
Methyl tert-butyl ether	U	1.0		µg/L	1	4/17/2007 10:21:00 PM
Methylene chloride	4.9	1.0	B	µg/L	1	4/17/2007 10:21:00 PM
n-Amyl acetate	U	1.0		µg/L	1	4/17/2007 10:21:00 PM
Naphthalene	U	1.0		µg/L	1	4/17/2007 10:21:00 PM
n-Butyl acetate	U	2.0		µg/L	1	4/17/2007 10:21:00 PM
n-Butylbenzene	U	1.0		µg/L	1	4/17/2007 10:21:00 PM
n-Propyl acetate	U	1.0		µg/L	1	4/17/2007 10:21:00 PM
n-Propylbenzene	U	1.0		µg/L	1	4/17/2007 10:21:00 PM
o-Xylene	U	1.0		µg/L	1	4/17/2007 10:21:00 PM
p-Diethylbenzene	U	1.0		µg/L	1	4/17/2007 10:21:00 PM
p-Ethyltoluene	U	1.0		µg/L	1	4/17/2007 10:21:00 PM
sec-Butylbenzene	U	1.0		µg/L	1	4/17/2007 10:21:00 PM
Styrene	U	1.0		µg/L	1	4/17/2007 10:21:00 PM
t-Butyl alcohol	U	1.0		µg/L	1	4/17/2007 10:21:00 PM
tert-Butylbenzene	U	1.0		µg/L	1	4/17/2007 10:21:00 PM
Tetrachloroethene	U	1.0		µg/L	1	4/17/2007 10:21:00 PM
Toluene	U	1.0		µg/L	1	4/17/2007 10:21:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *18-Apr-07*

CLIENT:	J.R. Holzmacher P.E. LLC	**Client Sample ID:**	B-1 35 feet
Lab Order:	0704138	**Tag Number:**	
Project:	Bay Shore	**Collection Date:**	4/17/2007
Lab ID:	0704138-05A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
trans-1,2-Dichloroethene	U	1.0		µg/L	1	4/17/2007 10:21:00 PM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	4/17/2007 10:21:00 PM
Trichloroethene	U	1.0		µg/L	1	4/17/2007 10:21:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	4/17/2007 10:21:00 PM
Vinyl acetate	U	1.0		µg/L	1	4/17/2007 10:21:00 PM
Vinyl chloride	U	1.0		µg/L	1	4/17/2007 10:21:00 PM
Surr: 4-Bromofluorobenzene	104	54-134		%REC	1	4/17/2007 10:21:00 PM
Surr: Dibromofluoromethane	98.1	52-132		%REC	1	4/17/2007 10:21:00 PM
Surr: Toluene-d8	99.3	51-127		%REC	1	4/17/2007 10:21:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *18-Apr-07*

CLIENT:	J.R. Holzmacher P.E. LLC	**Client Sample ID:**	B-1 30 feet
Lab Order:	0704138	**Tag Number:**	
Project:	Bay Shore	**Collection Date:**	4/17/2007
Lab ID:	0704138-06A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	4/17/2007 11:08:00 PM
1,1,1-Trichloroethane	U	1.0		µg/L	1	4/17/2007 11:08:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	4/17/2007 11:08:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	4/17/2007 11:08:00 PM
1,1,2-Trichloroethane	U	1.0		µg/L	1	4/17/2007 11:08:00 PM
1,1-Dichloroethane	U	1.0		µg/L	1	4/17/2007 11:08:00 PM
1,1-Dichloroethene	U	1.0		µg/L	1	4/17/2007 11:08:00 PM
1,1-Dichloropropene	U	1.0		µg/L	1	4/17/2007 11:08:00 PM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	4/17/2007 11:08:00 PM
1,2,3-Trichloropropane	U	1.0		µg/L	1	4/17/2007 11:08:00 PM
1,2,4,5-Tetramethylbenzene	U	1.0		µg/L	1	4/17/2007 11:08:00 PM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	4/17/2007 11:08:00 PM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	4/17/2007 11:08:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	4/17/2007 11:08:00 PM
1,2-Dibromoethane	U	1.0		µg/L	1	4/17/2007 11:08:00 PM
1,2-Dichlorobenzene	U	1.0		µg/L	1	4/17/2007 11:08:00 PM
1,2-Dichloroethane	U	1.0		µg/L	1	4/17/2007 11:08:00 PM
1,2-Dichloropropane	U	1.0		µg/L	1	4/17/2007 11:08:00 PM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	4/17/2007 11:08:00 PM
1,3-Dichlorobenzene	U	1.0		µg/L	1	4/17/2007 11:08:00 PM
1,3-dichloropropane	U	1.0		µg/L	1	4/17/2007 11:08:00 PM
1,4-Dichlorobenzene	U	1.0		µg/L	1	4/17/2007 11:08:00 PM
2,2-Dichloropropane	U	1.0		µg/L	1	4/17/2007 11:08:00 PM
2-Butanone	U	3.0		µg/L	1	4/17/2007 11:08:00 PM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	4/17/2007 11:08:00 PM
2-Chlorotoluene	U	1.0		µg/L	1	4/17/2007 11:08:00 PM
2-Hexanone	U	2.0		µg/L	1	4/17/2007 11:08:00 PM
2-Propanol	U	1.0		µg/L	1	4/17/2007 11:08:00 PM
4-Chlorotoluene	U	1.0		µg/L	1	4/17/2007 11:08:00 PM
4-Isopropyltoluene	U	1.0		µg/L	1	4/17/2007 11:08:00 PM
4-Methyl-2-pentanone	U	2.0		µg/L	1	4/17/2007 11:08:00 PM
Acetone	U	2.0		µg/L	1	4/17/2007 11:08:00 PM
Acrolein	U	1.0		µg/L	1	4/17/2007 11:08:00 PM
Acrylonitrile	U	1.0		µg/L	1	4/17/2007 11:08:00 PM
Benzene	U	1.0		µg/L	1	4/17/2007 11:08:00 PM
Bromobenzene	U	1.0		µg/L	1	4/17/2007 11:08:00 PM
Bromochloromethane	U	1.0		µg/L	1	4/17/2007 11:08:00 PM
Bromodichloromethane	U	1.0		µg/L	1	4/17/2007 11:08:00 PM
Bromoform	U	1.0		µg/L	1	4/17/2007 11:08:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *18-Apr-07*

CLIENT:	J.R. Holzmacher P.E. LLC	**Client Sample ID:**	B-1 30 feet
Lab Order:	0704138	**Tag Number:**	
Project:	Bay Shore	**Collection Date:**	4/17/2007
Lab ID:	0704138-06A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
Bromomethane	U	1.0		µg/L	1	4/17/2007 11:08:00 PM
Carbon disulfide	U	1.0		µg/L	1	4/17/2007 11:08:00 PM
Carbon tetrachloride	U	1.0		µg/L	1	4/17/2007 11:08:00 PM
Chlorobenzene	U	1.0		µg/L	1	4/17/2007 11:08:00 PM
Chlorodifluoromethane	U	1.0		µg/L	1	4/17/2007 11:08:00 PM
Chloroethane	U	1.0		µg/L	1	4/17/2007 11:08:00 PM
Chloroform	U	1.0		µg/L	1	4/17/2007 11:08:00 PM
Chloromethane	U	1.0		µg/L	1	4/17/2007 11:08:00 PM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	4/17/2007 11:08:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	4/17/2007 11:08:00 PM
Dibromochloromethane	U	1.0		µg/L	1	4/17/2007 11:08:00 PM
Dibromomethane	U	1.0		µg/L	1	4/17/2007 11:08:00 PM
Dichlorodifluoromethane	U	1.0		µg/L	1	4/17/2007 11:08:00 PM
Diisopropyl ether	U	1.0		µg/L	1	4/17/2007 11:08:00 PM
Ethanol	U	1.0		µg/L	1	4/17/2007 11:08:00 PM
Ethyl acetate	U	1.0		µg/L	1	4/17/2007 11:08:00 PM
Ethylbenzene	U	1.0		µg/L	1	4/17/2007 11:08:00 PM
Freon-114	U	1.0		µg/L	1	4/17/2007 11:08:00 PM
Hexachlorobutadiene	U	1.0		µg/L	1	4/17/2007 11:08:00 PM
Isopropyl acetate	U	1.0		µg/L	1	4/17/2007 11:08:00 PM
Isopropylbenzene	U	1.0		µg/L	1	4/17/2007 11:08:00 PM
m,p-Xylene	U	2.0		µg/L	1	4/17/2007 11:08:00 PM
Methyl tert-butyl ether	U	1.0		µg/L	1	4/17/2007 11:08:00 PM
Methylene chloride	5.2	1.0	B	µg/L	1	4/17/2007 11:08:00 PM
n-Amyl acetate	U	1.0		µg/L	1	4/17/2007 11:08:00 PM
Naphthalene	U	1.0		µg/L	1	4/17/2007 11:08:00 PM
n-Butyl acetate	U	2.0		µg/L	1	4/17/2007 11:08:00 PM
n-Butylbenzene	U	1.0		µg/L	1	4/17/2007 11:08:00 PM
n-Propyl acetate	U	1.0		µg/L	1	4/17/2007 11:08:00 PM
n-Propylbenzene	U	1.0		µg/L	1	4/17/2007 11:08:00 PM
o-Xylene	U	1.0		µg/L	1	4/17/2007 11:08:00 PM
p-Diethylbenzene	U	1.0		µg/L	1	4/17/2007 11:08:00 PM
p-Ethyltoluene	U	1.0		µg/L	1	4/17/2007 11:08:00 PM
sec-Butylbenzene	U	1.0		µg/L	1	4/17/2007 11:08:00 PM
Styrene	U	1.0		µg/L	1	4/17/2007 11:08:00 PM
t-Butyl alcohol	U	1.0		µg/L	1	4/17/2007 11:08:00 PM
tert-Butylbenzene	U	1.0		µg/L	1	4/17/2007 11:08:00 PM
Tetrachloroethene	U	1.0		µg/L	1	4/17/2007 11:08:00 PM
Toluene	U	1.0		µg/L	1	4/17/2007 11:08:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *18-Apr-07*

CLIENT:	J.R. Holzmacher P.E. LLC	**Client Sample ID:**	B-1 30 feet
Lab Order:	0704138	**Tag Number:**	
Project:	Bay Shore	**Collection Date:**	4/17/2007
Lab ID:	0704138-06A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
trans-1,2-Dichloroethene	U	1.0		µg/L	1	4/17/2007 11:08:00 PM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	4/17/2007 11:08:00 PM
Trichloroethene	U	1.0		µg/L	1	4/17/2007 11:08:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	4/17/2007 11:08:00 PM
Vinyl acetate	U	1.0		µg/L	1	4/17/2007 11:08:00 PM
Vinyl chloride	U	1.0		µg/L	1	4/17/2007 11:08:00 PM
Surr: 4-Bromofluorobenzene	100	54-134		%REC	1	4/17/2007 11:08:00 PM
Surr: Dibromofluoromethane	97.1	52-132		%REC	1	4/17/2007 11:08:00 PM
Surr: Toluene-d8	100	51-127		%REC	1	4/17/2007 11:08:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *18-Apr-07*

CLIENT:	J.R. Holzmacher P.E. LLC	**Client Sample ID:**	B-1 25 feet
Lab Order:	0704138	**Tag Number:**	
Project:	Bay Shore	**Collection Date:**	4/17/2007
Lab ID:	0704138-07A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	4/17/2007 11:55:00 PM
1,1,1-Trichloroethane	U	1.0		µg/L	1	4/17/2007 11:55:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	4/17/2007 11:55:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	4/17/2007 11:55:00 PM
1,1,2-Trichloroethane	U	1.0		µg/L	1	4/17/2007 11:55:00 PM
1,1-Dichloroethane	U	1.0		µg/L	1	4/17/2007 11:55:00 PM
1,1-Dichloroethene	U	1.0		µg/L	1	4/17/2007 11:55:00 PM
1,1-Dichloropropene	U	1.0		µg/L	1	4/17/2007 11:55:00 PM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	4/17/2007 11:55:00 PM
1,2,3-Trichloropropane	U	1.0		µg/L	1	4/17/2007 11:55:00 PM
1,2,4,5-Tetramethylbenzene	U	1.0		µg/L	1	4/17/2007 11:55:00 PM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	4/17/2007 11:55:00 PM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	4/17/2007 11:55:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	4/17/2007 11:55:00 PM
1,2-Dibromoethane	U	1.0		µg/L	1	4/17/2007 11:55:00 PM
1,2-Dichlorobenzene	U	1.0		µg/L	1	4/17/2007 11:55:00 PM
1,2-Dichloroethane	U	1.0		µg/L	1	4/17/2007 11:55:00 PM
1,2-Dichloropropane	U	1.0		µg/L	1	4/17/2007 11:55:00 PM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	4/17/2007 11:55:00 PM
1,3-Dichlorobenzene	U	1.0		µg/L	1	4/17/2007 11:55:00 PM
1,3-dichloropropane	U	1.0		µg/L	1	4/17/2007 11:55:00 PM
1,4-Dichlorobenzene	U	1.0		µg/L	1	4/17/2007 11:55:00 PM
2,2-Dichloropropane	U	1.0		µg/L	1	4/17/2007 11:55:00 PM
2-Butanone	U	3.0		µg/L	1	4/17/2007 11:55:00 PM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	4/17/2007 11:55:00 PM
2-Chlorotoluene	U	1.0		µg/L	1	4/17/2007 11:55:00 PM
2-Hexanone	U	2.0		µg/L	1	4/17/2007 11:55:00 PM
2-Propanol	U	1.0		µg/L	1	4/17/2007 11:55:00 PM
4-Chlorotoluene	U	1.0		µg/L	1	4/17/2007 11:55:00 PM
4-Isopropyltoluene	U	1.0		µg/L	1	4/17/2007 11:55:00 PM
4-Methyl-2-pentanone	U	2.0		µg/L	1	4/17/2007 11:55:00 PM
Acetone	U	2.0		µg/L	1	4/17/2007 11:55:00 PM
Acrolein	U	1.0		µg/L	1	4/17/2007 11:55:00 PM
Acrylonitrile	U	1.0		µg/L	1	4/17/2007 11:55:00 PM
Benzene	U	1.0		µg/L	1	4/17/2007 11:55:00 PM
Bromobenzene	U	1.0		µg/L	1	4/17/2007 11:55:00 PM
Bromochloromethane	U	1.0		µg/L	1	4/17/2007 11:55:00 PM
Bromodichloromethane	U	1.0		µg/L	1	4/17/2007 11:55:00 PM
Bromoform	U	1.0		µg/L	1	4/17/2007 11:55:00 PM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits
- U Indicates the compound was analyzed for but not detecte
- X Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *18-Apr-07*

CLIENT:	J.R. Holzmacher P.E. LLC	**Client Sample ID:**	B-1 25 feet
Lab Order:	0704138	**Tag Number:**	
Project:	Bay Shore	**Collection Date:**	4/17/2007
Lab ID:	0704138-07A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
Bromomethane	U	1.0		µg/L	1	4/17/2007 11:55:00 PM
Carbon disulfide	U	1.0		µg/L	1	4/17/2007 11:55:00 PM
Carbon tetrachloride	U	1.0		µg/L	1	4/17/2007 11:55:00 PM
Chlorobenzene	U	1.0		µg/L	1	4/17/2007 11:55:00 PM
Chlorodifluoromethane	U	1.0		µg/L	1	4/17/2007 11:55:00 PM
Chloroethane	U	1.0		µg/L	1	4/17/2007 11:55:00 PM
Chloroform	U	1.0		µg/L	1	4/17/2007 11:55:00 PM
Chloromethane	U	1.0		µg/L	1	4/17/2007 11:55:00 PM
cis-1,2-Dichloroethene	4.8	1.0		µg/L	1	4/17/2007 11:55:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	4/17/2007 11:55:00 PM
Dibromochloromethane	U	1.0		µg/L	1	4/17/2007 11:55:00 PM
Dibromomethane	U	1.0		µg/L	1	4/17/2007 11:55:00 PM
Dichlorodifluoromethane	U	1.0		µg/L	1	4/17/2007 11:55:00 PM
Diisopropyl ether	U	1.0		µg/L	1	4/17/2007 11:55:00 PM
Ethanol	U	1.0		µg/L	1	4/17/2007 11:55:00 PM
Ethyl acetate	U	1.0		µg/L	1	4/17/2007 11:55:00 PM
Ethylbenzene	U	1.0		µg/L	1	4/17/2007 11:55:00 PM
Freon-114	U	1.0		µg/L	1	4/17/2007 11:55:00 PM
Hexachlorobutadiene	U	1.0		µg/L	1	4/17/2007 11:55:00 PM
Isopropyl acetate	U	1.0		µg/L	1	4/17/2007 11:55:00 PM
Isopropylbenzene	U	1.0		µg/L	1	4/17/2007 11:55:00 PM
m,p-Xylene	1.8	2.0	J	µg/L	1	4/17/2007 11:55:00 PM
Methyl tert-butyl ether	U	1.0		µg/L	1	4/17/2007 11:55:00 PM
Methylene chloride	5.3	1.0	B	µg/L	1	4/17/2007 11:55:00 PM
n-Amyl acetate	U	1.0		µg/L	1	4/17/2007 11:55:00 PM
Naphthalene	U	1.0		µg/L	1	4/17/2007 11:55:00 PM
n-Butyl acetate	U	2.0		µg/L	1	4/17/2007 11:55:00 PM
n-Butylbenzene	U	1.0		µg/L	1	4/17/2007 11:55:00 PM
n-Propyl acetate	U	1.0		µg/L	1	4/17/2007 11:55:00 PM
n-Propylbenzene	U	1.0		µg/L	1	4/17/2007 11:55:00 PM
o-Xylene	U	1.0		µg/L	1	4/17/2007 11:55:00 PM
p-Diethylbenzene	U	1.0		µg/L	1	4/17/2007 11:55:00 PM
p-Ethyltoluene	U	1.0		µg/L	1	4/17/2007 11:55:00 PM
sec-Butylbenzene	U	1.0		µg/L	1	4/17/2007 11:55:00 PM
Styrene	U	1.0		µg/L	1	4/17/2007 11:55:00 PM
t-Butyl alcohol	U	1.0		µg/L	1	4/17/2007 11:55:00 PM
tert-Butylbenzene	U	1.0		µg/L	1	4/17/2007 11:55:00 PM
Tetrachloroethene	U	1.0		µg/L	1	4/17/2007 11:55:00 PM
Toluene	U	1.0		µg/L	1	4/17/2007 11:55:00 PM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits
- U Indicates the compound was analyzed for but not detecte
- X Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *18-Apr-07*

CLIENT:	J.R. Holzmacher P.E. LLC	**Client Sample ID:**	B-1 25 feet
Lab Order:	0704138	**Tag Number:**	
Project:	Bay Shore	**Collection Date:**	4/17/2007
Lab ID:	0704138-07A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
trans-1,2-Dichloroethene	U	1.0		µg/L	1	4/17/2007 11:55:00 PM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	4/17/2007 11:55:00 PM
Trichloroethene	U	1.0		µg/L	1	4/17/2007 11:55:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	4/17/2007 11:55:00 PM
Vinyl acetate	U	1.0		µg/L	1	4/17/2007 11:55:00 PM
Vinyl chloride	2.7	1.0		µg/L	1	4/17/2007 11:55:00 PM
Surr: 4-Bromofluorobenzene	107	54-134		%REC	1	4/17/2007 11:55:00 PM
Surr: Dibromofluoromethane	100	52-132		%REC	1	4/17/2007 11:55:00 PM
Surr: Toluene-d8	99.0	51-127		%REC	1	4/17/2007 11:55:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *18-Apr-07*

CLIENT:	J.R. Holzmacher P.E. LLC	**Client Sample ID:**	B-1 20 feet
Lab Order:	0704138	**Tag Number:**	
Project:	Bay Shore	**Collection Date:**	4/17/2007
Lab ID:	0704138-08A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	4/18/2007 12:43:00 AM
1,1,1-Trichloroethane	U	1.0		µg/L	1	4/18/2007 12:43:00 AM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	4/18/2007 12:43:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	4/18/2007 12:43:00 AM
1,1,2-Trichloroethane	U	1.0		µg/L	1	4/18/2007 12:43:00 AM
1,1-Dichloroethane	U	1.0		µg/L	1	4/18/2007 12:43:00 AM
1,1-Dichloroethene	U	1.0		µg/L	1	4/18/2007 12:43:00 AM
1,1-Dichloropropene	U	1.0		µg/L	1	4/18/2007 12:43:00 AM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	4/18/2007 12:43:00 AM
1,2,3-Trichloropropane	U	1.0		µg/L	1	4/18/2007 12:43:00 AM
1,2,4,5-Tetramethylbenzene	U	1.0		µg/L	1	4/18/2007 12:43:00 AM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	4/18/2007 12:43:00 AM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	4/18/2007 12:43:00 AM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	4/18/2007 12:43:00 AM
1,2-Dibromoethane	U	1.0		µg/L	1	4/18/2007 12:43:00 AM
1,2-Dichlorobenzene	U	1.0		µg/L	1	4/18/2007 12:43:00 AM
1,2-Dichloroethane	U	1.0		µg/L	1	4/18/2007 12:43:00 AM
1,2-Dichloropropane	U	1.0		µg/L	1	4/18/2007 12:43:00 AM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	4/18/2007 12:43:00 AM
1,3-Dichlorobenzene	U	1.0		µg/L	1	4/18/2007 12:43:00 AM
1,3-dichloropropane	U	1.0		µg/L	1	4/18/2007 12:43:00 AM
1,4-Dichlorobenzene	U	1.0		µg/L	1	4/18/2007 12:43:00 AM
2,2-Dichloropropane	U	1.0		µg/L	1	4/18/2007 12:43:00 AM
2-Butanone	U	3.0		µg/L	1	4/18/2007 12:43:00 AM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	4/18/2007 12:43:00 AM
2-Chlorotoluene	U	1.0		µg/L	1	4/18/2007 12:43:00 AM
2-Hexanone	U	2.0		µg/L	1	4/18/2007 12:43:00 AM
2-Propanol	U	1.0		µg/L	1	4/18/2007 12:43:00 AM
4-Chlorotoluene	U	1.0		µg/L	1	4/18/2007 12:43:00 AM
4-Isopropyltoluene	U	1.0		µg/L	1	4/18/2007 12:43:00 AM
4-Methyl-2-pentanone	U	2.0		µg/L	1	4/18/2007 12:43:00 AM
Acetone	U	2.0		µg/L	1	4/18/2007 12:43:00 AM
Acrolein	U	1.0		µg/L	1	4/18/2007 12:43:00 AM
Acrylonitrile	U	1.0		µg/L	1	4/18/2007 12:43:00 AM
Benzene	U	1.0		µg/L	1	4/18/2007 12:43:00 AM
Bromobenzene	U	1.0		µg/L	1	4/18/2007 12:43:00 AM
Bromochloromethane	U	1.0		µg/L	1	4/18/2007 12:43:00 AM
Bromodichloromethane	U	1.0		µg/L	1	4/18/2007 12:43:00 AM
Bromoform	U	1.0		µg/L	1	4/18/2007 12:43:00 AM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits
- U Indicates the compound was analyzed for but not detecte
- X Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *18-Apr-07*

CLIENT:	J.R. Holzmacher P.E. LLC	**Client Sample ID:**	B-1 20 feet
Lab Order:	0704138	**Tag Number:**	
Project:	Bay Shore	**Collection Date:**	4/17/2007
Lab ID:	0704138-08A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
Bromomethane	U	1.0		µg/L	1	4/18/2007 12:43:00 AM
Carbon disulfide	U	1.0		µg/L	1	4/18/2007 12:43:00 AM
Carbon tetrachloride	U	1.0		µg/L	1	4/18/2007 12:43:00 AM
Chlorobenzene	U	1.0		µg/L	1	4/18/2007 12:43:00 AM
Chlorodifluoromethane	U	1.0		µg/L	1	4/18/2007 12:43:00 AM
Chloroethane	U	1.0		µg/L	1	4/18/2007 12:43:00 AM
Chloroform	U	1.0		µg/L	1	4/18/2007 12:43:00 AM
Chloromethane	U	1.0		µg/L	1	4/18/2007 12:43:00 AM
cis-1,2-Dichloroethene	3.7	1.0		µg/L	1	4/18/2007 12:43:00 AM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	4/18/2007 12:43:00 AM
Dibromochloromethane	U	1.0		µg/L	1	4/18/2007 12:43:00 AM
Dibromomethane	U	1.0		µg/L	1	4/18/2007 12:43:00 AM
Dichlorodifluoromethane	U	1.0		µg/L	1	4/18/2007 12:43:00 AM
Diisopropyl ether	U	1.0		µg/L	1	4/18/2007 12:43:00 AM
Ethanol	U	1.0		µg/L	1	4/18/2007 12:43:00 AM
Ethyl acetate	U	1.0		µg/L	1	4/18/2007 12:43:00 AM
Ethylbenzene	U	1.0		µg/L	1	4/18/2007 12:43:00 AM
Freon-114	U	1.0		µg/L	1	4/18/2007 12:43:00 AM
Hexachlorobutadiene	U	1.0		µg/L	1	4/18/2007 12:43:00 AM
Isopropyl acetate	U	1.0		µg/L	1	4/18/2007 12:43:00 AM
Isopropylbenzene	U	1.0		µg/L	1	4/18/2007 12:43:00 AM
m,p-Xylene	1.6	2.0	J	µg/L	1	4/18/2007 12:43:00 AM
Methyl tert-butyl ether	U	1.0		µg/L	1	4/18/2007 12:43:00 AM
Methylene chloride	4.8	1.0	B	µg/L	1	4/18/2007 12:43:00 AM
n-Amyl acetate	U	1.0		µg/L	1	4/18/2007 12:43:00 AM
Naphthalene	U	1.0		µg/L	1	4/18/2007 12:43:00 AM
n-Butyl acetate	U	2.0		µg/L	1	4/18/2007 12:43:00 AM
n-Butylbenzene	U	1.0		µg/L	1	4/18/2007 12:43:00 AM
n-Propyl acetate	U	1.0		µg/L	1	4/18/2007 12:43:00 AM
n-Propylbenzene	U	1.0		µg/L	1	4/18/2007 12:43:00 AM
o-Xylene	U	1.0		µg/L	1	4/18/2007 12:43:00 AM
p-Diethylbenzene	U	1.0		µg/L	1	4/18/2007 12:43:00 AM
p-Ethyltoluene	U	1.0		µg/L	1	4/18/2007 12:43:00 AM
sec-Butylbenzene	U	1.0		µg/L	1	4/18/2007 12:43:00 AM
Styrene	U	1.0		µg/L	1	4/18/2007 12:43:00 AM
t-Butyl alcohol	U	1.0		µg/L	1	4/18/2007 12:43:00 AM
tert-Butylbenzene	U	1.0		µg/L	1	4/18/2007 12:43:00 AM
Tetrachloroethene	U	1.0		µg/L	1	4/18/2007 12:43:00 AM
Toluene	U	1.0		µg/L	1	4/18/2007 12:43:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *18-Apr-07*

CLIENT:	J.R. Holzmacher P.E. LLC	**Client Sample ID:**	B-1 20 feet
Lab Order:	0704138	**Tag Number:**	
Project:	Bay Shore	**Collection Date:**	4/17/2007
Lab ID:	0704138-08A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
trans-1,2-Dichloroethene	U	1.0		µg/L	1	4/18/2007 12:43:00 AM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	4/18/2007 12:43:00 AM
Trichloroethene	U	1.0		µg/L	1	4/18/2007 12:43:00 AM
Trichlorofluoromethane	U	1.0		µg/L	1	4/18/2007 12:43:00 AM
Vinyl acetate	U	1.0		µg/L	1	4/18/2007 12:43:00 AM
Vinyl chloride	2.5	1.0		µg/L	1	4/18/2007 12:43:00 AM
Surr: 4-Bromofluorobenzene	102	54-134		%REC	1	4/18/2007 12:43:00 AM
Surr: Dibromofluoromethane	101	52-132		%REC	1	4/18/2007 12:43:00 AM
Surr: Toluene-d8	96.8	51-127		%REC	1	4/18/2007 12:43:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

APPENDIX C

Sub Slab Vapor, Indoor Air and Outdoor Air Analytical Results

DATA PACKAGE

VOLATILE ORGANICS

PROJECT NAME : DIAMOND AUTO REPAIR

J.R.HOLZMACHER P.E., LLC

300 Wheeler Avenue

Suite 402

Hauppauge, NY - 11788

Phone No: 6312342220

ORDER ID : A1249

ATTENTION : Jim DeMartinis

COVER PAGE

CHEMTECH
284 Sheffield Street, Mountainside, New Jersey 07092 Phone : 908 789 8900 Fax : 908 789 8922

Cover Page

Order ID : A1249

Project ID : Diamond auto repair

Client : J.R.Holzmacher P.E., LLC

Lab Sample Number	Client Sample Number
A1249-01	INDOOR[NORTH]
A1249-02	VP-1[NORTH]
A1249-03	VP-2[SOUTH]
A1249-04	INDOOR[SOUTH]

I certify that the data package is in compliance with the terms and conditions of the contract,both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature : _____

QA/QC DELIVERABLES CHECKLIST

Project Number:_____A1249

THIS FORM HAS BEEN COMPLETED BY CHEMTECH LABORATORY AND ACCOMPANIES ALL DATA DELIVERABLES PACKAGES.

The following laboratory deliverables are included in this analytical report. Any deviations from the accepted methodology and procedures, or performance values outside acceptable ranges are summarized in the Non-Conformance Summary.

		Yes	NA
I.	Report Cover Page, Laboratory Certification and Field Sample To Lab Sample ID Cross Reference	✓	
II.	Table of Contents	✓	
III.	Chain of Custody Documents	✓	
IV.	Methodology Summaries	✓	
V.	Laboratory Chronicle and Hold Time Checks	✓	
VI.	Non-Conformance Summary	✓	
VII.	Tabulated Analytical Results	✓	
VIII.	Initial and Continuing Calibration Information	✓	
IX.	Tune and Internal Standard Area Summaries (GC/MS)	✓	
X.	Quality Control Summary Reports	✓	
XI.	Surrogate Recovery Summary	✓	
XII.	Raw Data Chromatogram, Blank Samples and QC when applicable	✓	
XIII.	Subcontract Data	✓	

_____

QA/QC Data Reviewer

Table of Contents for A1249

CHEMTECH 284 Sheffield Street, Mountainside, New Jersey 07092 Phone : 908 789 8900 Fax : 908 789 8922

CHAIN OF CUSTODY RECORD

New Jersey Department of Environmental Protection

Internal Chain of Custody

Instructions: Use 1 form for each 20 samples of aliquot

Laboratory Person Breaking Field Seal on Sample Shuttle & Accepting Responsibility for Sample

Laboratory: Chemtech
CHRISTOPHER
Field Sample Seal No.: A1249
Case No.: Diamond auto repair

Location: 284 Sheffield Street, Mountainside,NJ 7092
Title: Sample Custodian
Date Broken: 1/27/2009
Military Time Seal Broken: 09:30:00
Analytical Parameter/Fraction: SUMMA Canister Rental

Sample No.	Aliquot/Extract No.	Sample No.	Aliquot/Extract No.
A1249-01	INDOOR[NORTH]		
A1249-02	VP-1[NORTH]		
A1249-03	VP-2[SOUTH]		
A1249-04	INDOOR[SOUTH]		

Date	Time	Relinquished By	Received By	Purpose of Change of Custody
1-27 2009	10:30	Signature: Chris Gab	Signature: Archana. M S	(4) summa can's to voc lab.
		Printed Name: CHRIS GREB	Printed Name: ARCHANA. M S	
		Signature	Signature	
		Printed Name	Printed Name	
		Signature	Signature	
		Printed Name	Printed Name	
		Signature	Signature	
		Printed Name	Printed Name	
		Signature	Signature	
		Printed Name	Printed Name	
		Signature	Signature	
		Printed Name	Printed Name	
		Signature	Signature	
		Printed Name	Printed Name	
		Signature	Signature	
		Printed Name	Printed Name	

Distribution: White - Original (Sent With Report) Yellow - Contractor Archive Pink - Sample Custodian - Interim Copy

CHEMTECH
CHAIN OF CUSTODY RECORD

284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 Fax (908) 789-8922
www.chemtech.net

CHEMTECH PROJECT NO. A1249

COC Number 057891

CLIENT INFORMATION

REPORT TO BE SENT TO:
COMPANY: J.R. Holzmacher PE LLC
ADDRESS: Suite 402 300 Wheeler Road
CITY: Hauppauge STATE: NY ZIP: 11788
ATTENTION: Jim DeMarchis
PHONE: 631 234-2220 FAX: 631 234-2221

CLIENT PROJECT INFORMATION

PROJECT NAME: Diamond Auto
PROJECT NO: Diamo 0701 LOCATION: Bay Shore
PROJECT MANAGER: Jim DeMarchis
e-mail: jimd@holzmacher.com
PHONE: 631 234-2220 FAX: 631 234-2221

CLIENT BILLING INFORMATION

BILL TO: J.R. Holzmacher PO#:
ADDRESS: Suite 402 300 Wheeler Rd
CITY: Hauppauge STATE: NY ZIP: 11788
ATTENTION: Patty PHONE: 631 234-2220

DATA TURNAROUND INFORMATION

FAX: _____ DAYS *
HARD COPY: ✓ _____ DAYS *
EDD: ✓ _____ DAYS *
* TO BE APPROVED BY CHEMTECH
STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS

DATA DELIVERABLE INFORMATION

☑ RESULTS ONLY ☐ USEPA CLP
☐ RESULTS + QC ☐ New York State ASP "B"
☐ New Jersey REDUCED ☐ New York State ASP "A"
☐ New Jersey CLP ☐ Other _____
☐ EDD FORMAT _____

ANALYSIS

TO-15

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE COMP	SAMPLE TYPE GRAB	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	# OF BOTTLES	PRESERVATIVES 1	2	3	4	5	6	7	8	9	COMMENTS
1.	Indoor North	Air			1/24/09	8:29	1	X									Can ID# 10267
2.	VP-1 North	Air			1/24/09	8:28	1	X									10322
3.	VP-2 South	Air			1/24/09	8:36	1	X									10319 ~~10776~~ (CB)
4.	Indoor South	Air			1/24/09	8:32	1	X									10054
5.																	
6.																	
7.																	
8.																	
9.																	
10.																	

Specify Preservatives
A-HCl B-HNO_3
C-H_2SO_4 D-NaOH
E-ICE F-Other

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:
1. Jamie M. DeMarchis	1/26/09 11:00	1.
RELINQUISHED BY:	DATE/TIME:	RECEIVED BY:
2.		2.
RELINQUISHED BY:	DATE/TIME:	RECEIVED FOR LAB BY:
3. Fed Ex	1-27-09 9:30	3. CHRISTOPHER GREB

Conditions of bottles or coolers at receipt: ☑ Compliant ☐ Non Compliant
MeOH extraction requires an additional 4 oz jar for percent solid.
Comments:

Cooler Temp. N/A
Ice in Cooler?: NO

Page 1 of 1

SHIPPED VIA: CLIENT: ☐ HAND DELIVERED ☑ OVERNIGHT
CHEMTECH: ☐ PICKED UP ☐ OVERNIGHT

Shipment Complete: ☑ YES ☐ NO

WHITE - CHEMTECH COPY FOR RETURN TO CLIENT YELLOW - CHEMTECH COPY PINK - SAMPLER COPY

LABORATORY CERTIFICATION

STATE	License No.
New Jersey	20012
New York	11376
Florida	E87935
Maryland	296
Massachusetts	M-NJ503
Oklahoma	9705
Rhode Island	LAO00259
Connecticut	PH-0649
Maine	NJ0503
Pennsylvania	68-548

CHEMTECH

284 Sheffield Street Mountainside NJ 07092
Tel. 908-789-8900 Fax: 908-789-8922

DATA REPORTING QUALIFIERS- ORGANIC

For reporting results, the following " Results Qualifiers" are used:

Value	If the result is a value greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10 U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
J	Indicates an estimated value**.** This flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3 ug/L was calculated report as 3 J. This is flag is used when similar situation arise on any organic parameter i.e. Pest, PCB and others.
B	Indicates the analyte was found in the blank as well as the sample report as "12 B".
E	Indicates the analyte 's concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide/PCB target analyte when there is >25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on Form 1 and flagged with a "P".
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
A	This flag indicates that a Tentatively Identified Compound is a suspected aldol-condensation product.

APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #:_____A1249

	Completed
For thorough review, the report must have the following:	
GENERAL:	
Are all original paperwork present (chain of custody, record of communication, airbill, sample management lab chronicle, login page)	____✓_____
Check chain-of-custody for proper relinquish/return of sample	_____✓____
Is the chain of custody signed and complete	_____✓____
Check internal chain-of-custody for proper relinquish/return of samples /sample extracts	_____✓___
Collect information for each project id from server. Were all requirements followed	_____✓____
COVER PAGE:	
Do numbers of samples correspond to the number of samples in the Chain of Custody and on login page	____✓_____
Do lab numbers and client Ids on cover page agree with the Chain of Custody	____✓_____
CHAIN OF CUSTODY:	
Do requested analyses on Chain of Custody agree with form I results	____✓_____
Do requested analyses on Chain of Custody agree with the log-in page	_____✓____
Were the correct method log-in for analysis according to the Analytical Request and Chain of Custody	_____✓____
Were the samples received within hold time	_____✓____
Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle	_____✓____
ANALYTICAL:	
Was method requirement followed?	____✓_____
Was client requirement followed?	____✓_____
Does the case narrative summarize all QC failure?	____✓_____
All runlogs reviewed for manual integration requirements	____✓_____

1st Level QA Review Signature:_____

2nd Level QA Review Signature:_____

METHODOLOGY REVIEW & LABORATORY CHRONICLE

CHEMTECH

284 Sheffield Street, Mountainside, New Jersey - 07092

Phone: (908) 789 8900 Fax: (908) 789 8922

LAB CHRONICLE

OrderID:	A1249	**OrderDate:**	1/27/2009 9:54:10 AM
Client:	J.R.Holzmacher P.E., LL(	**Project:**	Diamond auto repair
Contact:	Jim DeMartinis	**Location:**	A11

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
A1249-01	**INDOOR[NORTH]**	**AIR**			**01/24/09**			**01/27/09**
			TO-15	TO-15			01/30/09	
A1249-01DL	**INDOOR[NORTH]DL**	**AIR**			**01/24/09**			**01/27/09**
			TO-15	TO-15			02/06/09	
A1249-02	**VP-1[NORTH]**	**AIR**			**01/24/09**			**01/27/09**
			TO-15	TO-15			01/30/09	
A1249-02DL	**VP-1[NORTH]DL**	**AIR**			**01/24/09**			**01/27/09**
			TO-15	TO-15			02/06/09	
A1249-03	**VP-2[SOUTH]**	**AIR**			**01/24/09**			**01/27/09**
			TO-15	TO-15			01/30/09	
A1249-03DL	**VP-2[SOUTH]DL**	**AIR**			**01/24/09**			**01/27/09**
			TO-15	TO-15			01/30/09	
A1249-04	**INDOOR[SOUTH]**	**AIR**			**01/24/09**			**01/27/09**
			TO-15	TO-15			02/05/09	
A1249-04DL	**INDOOR[SOUTH]DL**	**AIR**			**01/24/09**			**01/27/09**
			TO-15	TO-15			02/05/09	

CONFORMANCE/ NON-CONFORMANCE SUMMARY

CHEMTECH
284 Sheffield Street, Mountainside, NJ 07092
New Jersey Lab ID # : 20012 New York Lab ID #: 11376
QA Control Code A2070150

GC/MS AIR Conformance/Non-Conformance Summary

Chemtech Project #:_____**A1249**_____ Matrix: Air
Analytical Method: EPA TO-15

		NA	NO	YES
1.	Chromatograms labeled/Compounds identified (Field samples and Method Blanks)	___	___	_**X**_
2.	The instrument met GC/MS Tuning criteria	___	___	_**X**_
3.	The samples were analyzed meeting tuning frequency criteria (within 24 hours from tuning)	___	___	_**X**_
4	GC/MS Initial calibration met criteria : %RSD≤30 (2 compounds may exceed, but must be ≤40%), or R-Squared value≥0.99 if linear regression)	___	__ **X** _ _	_
5	GC/MS calibration verification met criteria (%D ≤30)	_	_ **X** __	___

Comments: _ except for 2-Butanone &. Isopropyl Alcohol.

6. Was method blank contaminated? If yes, list the analytes and concentrations. ___ _ _ _ **X** __

The Blank analysis indicated presence of Dichlorodifluoromethane(0.21 ppvb,1.04 ug/M3) in file id VL008992.D and Acetone (0.34ppbv,0.81 ug/M3), Methylene Chloride (0.40 ppbv,1.39 ug/M3) in file id VL009019.D , and Acetone (0.24ppbv,0.57 ug/M3), Methylene Chloride (0.52 ppbv,0.81 ug/M3) in file id VM001572.D due to possible lab contamination.

7. Surrogate recoveries met criteria (65-135%) ___ ___ _ **X** _

Comments: _ The Surrogate recoveries met the acceptable criteria.

8. Lab control sample recoveries within control limits (65-135%) ___ _**X**_ ___

Comments: _ The Blank Spike met requirements for all samples except for 1,3-Dichlorobenzene, 1,4-Dichlorobenzene, Acetone, 1,2,4-Trichlorobenzene, t-1,3-Dichloropropene, 1,2-Dichlorobenzene and Hexachloro-1,3-Butadiene.

9. MS/MSD recoveries within control limits (65-135%) _ **X** ___ _ ___

Comments: _

10. MS/MSD RPD within control limits (0-35%) __ **X** ____ _ _

Comments: _ The RPD recoveries met criteria.

11. Internal standard area (+40%) within control limits ___ _ **X** __ _ **X** _
Comments: _ The Internal Standards Areas met the acceptable requirements except for VP-1[NORTH]DL.

---

12. Samples were analyzed within holding time?
Method criterion:

Canisters:	within 30 days from collection	___	___	_**X**_
Tedlar bags:	within 2 days from collection	_**X**_	___	___

Comments:

Additional Comments
Samples VP-1[NORTH] and INDOOR[SOUTH] were diluted due to bad matrices.
The Initial Calibration dated 02/05/09 with M instrument met the requirements except for Bromoform and Hexachloro-1,3-Butadiene The % RSD of Bromoform is 30.5%. The % RSD of Hexachloro-1,3-Butadiene is 34.0%. As per method, the %RSD for 2 compounds can be more than 30 and less than 40. So, no corrective action was taken,

QC Reviewed by:_____

CHEMTECH

TABULATED ANALYTICAL RESULTS

GC/MS VOLATILE ORGANICS

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**J.R.Holzmacher P.E., LLC**	**Date Collected:**	**1/24/2009**
Project:	**Diamond auto repair**	**Date Received:**	**1/27/2009**
Client Sample ID:	**INDOOR[NORTH]**	**SDG No.:**	**A1249**
Lab Sample ID:	**A1249-01**	**Matrix:**	**AIR**
Analytical Method:	**TO-15**	**Sample Vol: ml**	**400.0**

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VM005092.D	1.00	1/30/2009	VM012909

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	RL ppbv	MDL ppbv
TARGETS						
75-71-8	Dichlorodifluoromethane	0.60	2.97		0.10	0.017
75-65-0	tert-Butyl Alcohol	0.079	0.24	U	0.10	0.079
74-87-3	Chloromethane	0.71	1.47		0.10	0.025
80-62-6	Methyl methacrylate	0.063	0.26	U	0.10	0.063
75-01-4	Vinyl Chloride	0.024	0.06	U	0.04	0.024
74-83-9	Bromomethane	0.024	0.09	U	0.10	0.024
75-00-3	Chloroethane	0.017	0.04	U	0.10	0.017
75-69-4	Trichlorofluoromethane	0.41	2.30		0.10	0.028
76-14-2	Dichlorotetrafluoethane	0.022	0.15	U	0.10	0.022
76-13-1	1,1,2-Trichlorotrifluoroethane	0.026	0.20	U	0.10	0.026
593-60-2	Bromoethene	0.024	0.10	U	0.10	0.024
142-82-5	Heptane	7.43	30.45		0.10	0.024
75-35-4	1,1-Dichloroethene	0.025	0.10	U	0.10	0.025
67-64-1	Acetone	319	758.25	E	0.10	0.081
75-15-0	Carbon disulfide	0.015	0.05	U	0.10	0.015
1634-04-4	Methyl tert-butyl Ether	0.017	0.06	U	0.10	0.017
75-09-2	Methylene Chloride	1.23	4.27		0.10	0.015
107-05-1	Allyl Chloride	0.061	0.19	U	0.10	0.061
156-60-5	trans-1,2-Dichloroethene	0.031	0.12	U	0.10	0.031
75-34-3	1,1-Dichloroethane	0.024	0.10	U	0.10	0.024
110-82-7	Cyclohexane	5.44	18.73		0.10	0.012
78-93-3	2-Butanone	2.15	6.34		0.10	0.100
56-23-5	Carbon Tetrachloride	0.09	0.57		0.04	0.017
156-59-2	cis-1,2-Dichloroethene	0.035	0.14	U	0.10	0.035
67-66-3	Chloroform	0.031	0.15	U	0.10	0.031
123-91-1	1,4-Dioxane	0.046	0.17	U	0.10	0.046
71-55-6	1,1,1-Trichloroethane	0.022	0.12	U	0.10	0.022
109-99-9	Tetrahydrofuran	0.084	0.25	U	0.10	0.084
540-84-1	2,2,4-Trimethylpentane	5.99	27.98		0.10	0.025
71-43-2	Benzene	7.07	22.59		0.10	0.044
107-06-2	1,2-Dichloroethane	0.050	0.20	U	0.10	0.050

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**J.R.Holzmacher P.E., LLC**	**Date Collected:**	**1/24/2009**
Project:	**Diamond auto repair**	**Date Received:**	**1/27/2009**
Client Sample ID:	**INDOOR[NORTH]**	**SDG No.:**	**A1249**
Lab Sample ID:	**A1249-01**	**Matrix:**	**AIR**
Analytical Method:	**TO-15**	**Sample Vol: ml**	**400.0**

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VM005092.D	1.00	1/30/2009	VM012909

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	RL ppbv	MDL ppbv
79-01-6	Trichloroethene	1.76	9.46		0.04	0.040
78-87-5	1,2-Dichloropropane	0.048	0.22	U	0.10	0.048
75-27-4	Bromodichloromethane	0.050	0.33	U	0.10	0.050
108-10-1	4-Methyl-2-Pentanone	1.41	5.78		0.10	0.050
108-88-3	Toluene	100	376.81	E	0.10	0.048
10061-02-6	t-1,3-Dichloropropene	0.057	0.26	U	0.10	0.057
10061-01-5	cis-1,3-Dichloropropene	0.050	0.23	U	0.10	0.050
79-00-5	1,1,2-Trichloroethane	0.044	0.24	U	0.10	0.044
124-48-1	Dibromochloromethane	0.026	0.22	U	0.10	0.026
106-93-4	1,2-Dibromoethane	0.100	0.77	U	0.10	0.100
127-18-4	Tetrachloroethene	22.6	153.53	E	0.04	0.040
108-90-7	Chlorobenzene	0.026	0.12	U	0.10	0.026
100-41-4	Ethyl Benzene	17.0	73.84	E	0.10	0.018
179601-23-1	m/p-Xylene	58.6	254.45	E	0.10	0.043
95-47-6	o-Xylene	18.8	81.57	E	0.10	0.024
100-42-5	Styrene	0.66	2.81		0.10	0.062
75-25-2	Bromoform	0.015	0.16	U	0.10	0.015
79-34-5	1,1,2,2-Tetrachloroethane	0.024	0.16	U	0.10	0.024
95-49-8	2-Chlorotoluene	0.038	0.20	U	0.10	0.038
108-67-8	1,3,5-Trimethylbenzene	3.58	17.60		0.10	0.035
95-63-6	1,2,4-Trimethylbenzene	12.2	59.83		0.10	0.024
622-96-8	4-Ethyltoluene	3.26	16.03		0.10	0.026
541-73-1	1,3-Dichlorobenzene	0.017	0.10	U	0.10	0.017
106-46-7	1,4-Dichlorobenzene	0.025	0.15	U	0.10	0.025
95-50-1	1,2-Dichlorobenzene	0.022	0.13	U	0.10	0.022
120-82-1	1,2,4-Trichlorobenzene	0.035	0.26	U	0.10	0.035
87-68-3	Hexachloro-1,3-butadiene	0.022	0.23	U	0.10	0.022
106-99-0	1,3-Butadiene	0.036	0.08	U	0.10	0.036
110-54-3	Hexane	15.6	54.80	E	0.10	0.026
SURROGATES						
460-00-4	1-Bromo-4-Fluorobenzene	9.85		99 %	65 - 135	
INTERNAL STANDARDS						

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Report of Analysis

Client:	**J.R.Holzmacher P.E., LLC**	**Date Collected:**	**1/24/2009**
Project:	**Diamond auto repair**	**Date Received:**	**1/27/2009**
Client Sample ID:	**INDOOR[NORTH]**	**SDG No.:**	**A1249**
Lab Sample ID:	**A1249-01**	**Matrix:**	**AIR**
Analytical Method:	**TO-15**	**Sample Vol: ml**	**400.0**

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VM005092.D	1.00	1/30/2009	VM012909

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	RL ppbv	MDL ppbv
74-97-5	Bromochloromethane	917225		6.15		
540-36-3	1,4-Difluorobenzene	2616423		7.81		
3114-55-4	Chlorobenzene-d5	2079835		13.21		

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Report of Analysis

Client:	**J.R.Holzmacher P.E., LLC**	**Date Collected:**	**1/24/2009**
Project:	**Diamond auto repair**	**Date Received:**	**1/27/2009**
Client Sample ID:	**INDOOR[NORTH]DL**	**SDG No.:**	**A1249**
Lab Sample ID:	**A1249-01DL**	**Matrix:**	**AIR**
Analytical Method:	**TO-15**	**Sample Vol: ml**	**400.0**

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VL009024.D	80.00	2/6/2009	VL020409

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	RL ppbv	MDL ppbv
TARGETS						
75-71-8	Dichlorodifluoromethane	1.3	6.43	U	8.00	1.3
75-65-0	tert-Butyl Alcohol	6.3	19.10	U	8.00	6.3
74-87-3	Chloromethane	2.0	4.13	U	8.00	2.0
80-62-6	Methyl methacrylate	5.0	20.47	U	8.00	5.0
75-01-4	Vinyl Chloride	1.9	4.86	U	3.20	1.9
74-83-9	Bromomethane	1.9	7.38	U	8.00	1.9
75-00-3	Chloroethane	1.3	3.43	U	8.00	1.3
75-69-4	Trichlorofluoromethane	2.3	12.93	U	8.00	2.3
76-14-2	Dichlorotetrafluoethane	1.7	11.88	U	8.00	1.7
76-13-1	1,1,2-Trichlorotrifluoroethane	2.1	16.10	U	8.00	2.1
593-60-2	Bromoethene	1.9	8.31	U	8.00	1.9
142-82-5	Heptane	8.00	32.79	JD	8.00	1.9
75-35-4	1,1-Dichloroethene	2.0	7.93	U	8.00	2.0
67-64-1	Acetone	960	2280.44	DB	8.00	6.4
75-15-0	Carbon disulfide	1.2	3.74	U	8.00	1.2
1634-04-4	Methyl tert-butyl Ether	1.3	4.69	U	8.00	1.3
75-09-2	Methylene Chloride	1.2	4.17	U	8.00	1.2
107-05-1	Allyl Chloride	4.9	15.34	U	8.00	4.9
156-60-5	trans-1,2-Dichloroethene	2.5	9.91	U	8.00	2.5
75-34-3	1,1-Dichloroethane	1.9	7.69	U	8.00	1.9
110-82-7	Cyclohexane	0.950	3.27	U	8.00	0.950
78-93-3	2-Butanone	8.0	23.59	U	8.00	8.0
56-23-5	Carbon Tetrachloride	1.3	8.18	U	3.20	1.3
156-59-2	cis-1,2-Dichloroethene	2.8	11.10	U	8.00	2.8
67-66-3	Chloroform	2.5	12.21	U	8.00	2.5
123-91-1	1,4-Dioxane	3.7	13.34	U	8.00	3.7
71-55-6	1,1,1-Trichloroethane	1.7	9.28	U	8.00	1.7
109-99-9	Tetrahydrofuran	6.7	19.76	U	8.00	6.7
540-84-1	2,2,4-Trimethylpentane	2.0	9.34	U	8.00	2.0
71-43-2	Benzene	3.5	11.18	U	8.00	3.5
107-06-2	1,2-Dichloroethane	4.0	16.19	U	8.00	4.0

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**J.R.Holzmacher P.E., LLC**	**Date Collected:**	**1/24/2009**
Project:	**Diamond auto repair**	**Date Received:**	**1/27/2009**
Client Sample ID:	**INDOOR[NORTH]DL**	**SDG No.:**	**A1249**
Lab Sample ID:	**A1249-01DL**	**Matrix:**	**AIR**
Analytical Method:	**TO-15**	**Sample Vol: ml**	**400.0**

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VL009024.D	80.00	2/6/2009	VL020409

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	RL ppbv	MDL ppbv
79-01-6	Trichloroethene	3.2	17.20	U	3.20	3.2
78-87-5	1,2-Dichloropropane	3.8	17.56	U	8.00	3.8
75-27-4	Bromodichloromethane	4.0	26.80	U	8.00	4.0
108-10-1	4-Methyl-2-Pentanone	4.0	16.39	U	8.00	4.0
108-88-3	Toluene	333	1254.16	D	8.00	3.8
10061-02-6	t-1,3-Dichloropropene	4.6	20.88	U	8.00	4.6
10061-01-5	cis-1,3-Dichloropropene	4.0	18.16	U	8.00	4.0
79-00-5	1,1,2-Trichloroethane	3.5	19.10	U	8.00	3.5
124-48-1	Dibromochloromethane	2.1	17.89	U	8.00	2.1
106-93-4	1,2-Dibromoethane	8.0	61.48	U	8.00	8.0
127-18-4	Tetrachloroethene	42.4	287.52	D	3.20	3.2
108-90-7	Chlorobenzene	2.1	9.67	U	8.00	2.1
100-41-4	Ethyl Benzene	20.8	90.35	D	8.00	1.4
179601-23-1	m/p-Xylene	104	451.73	D	8.00	3.5
95-47-6	o-Xylene	23.2	100.77	D	8.00	1.9
100-42-5	Styrene	5.0	21.29	U	8.00	5.0
75-25-2	Bromoform	1.2	12.41	U	8.00	1.2
79-34-5	1,1,2,2-Tetrachloroethane	1.9	13.05	U	8.00	1.9
95-49-8	2-Chlorotoluene	3.1	16.05	U	8.00	3.1
108-67-8	1,3,5-Trimethylbenzene	2.8	13.77	U	8.00	2.8
95-63-6	1,2,4-Trimethylbenzene	1.9	9.34	U	8.00	1.9
622-96-8	4-Ethyltoluene	2.1	10.32	U	8.00	2.1
541-73-1	1,3-Dichlorobenzene	1.3	7.82	U	8.00	1.3
106-46-7	1,4-Dichlorobenzene	2.0	12.02	U	8.00	2.0
95-50-1	1,2-Dichlorobenzene	1.7	10.22	U	8.00	1.7
120-82-1	1,2,4-Trichlorobenzene	2.8	20.79	U	8.00	2.8
87-68-3	Hexachloro-1,3-butadiene	1.7	18.13	U	8.00	1.7
106-99-0	1,3-Butadiene	2.9	6.42	U	8.00	2.9
110-54-3	Hexane	32.0	112.78	D	8.00	2.1
SURROGATES						
460-00-4	1-Bromo-4-Fluorobenzene	9.51		95 %	65 - 135	
INTERNAL STANDARDS						

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Report of Analysis

Client:	**J.R.Holzmacher P.E., LLC**	**Date Collected:**	**1/24/2009**
Project:	**Diamond auto repair**	**Date Received:**	**1/27/2009**
Client Sample ID:	**INDOOR[NORTH]DL**	**SDG No.:**	**A1249**
Lab Sample ID:	**A1249-01DL**	**Matrix:**	**AIR**
Analytical Method:	**TO-15**	**Sample Vol: ml**	**400.0**

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VL009024.D	80.00	2/6/2009	VL020409

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	RL ppbv	MDL ppbv
74-97-5	Bromochloromethane	1177278		7.45		
540-36-3	1,4-Difluorobenzene	2412751		9.07		
3114-55-4	Chlorobenzene-d5	2024845		14.16		

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Report of Analysis

Client:	**J.R.Holzmacher P.E., LLC**	**Date Collected:**	**1/24/2009**
Project:	**Diamond auto repair**	**Date Received:**	**1/27/2009**
Client Sample ID:	**VP-1[NORTH]**	**SDG No.:**	**A1249**
Lab Sample ID:	**A1249-02**	**Matrix:**	**AIR**
Analytical Method:	**TO-15**	**Sample Vol: ml**	**400.0**

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VM005096.D	2.00	1/30/2009	VM012909

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	RL ppbv	MDL ppbv
TARGETS						
75-71-8	Dichlorodifluoromethane	0.58	2.87		0.20	0.034
75-65-0	tert-Butyl Alcohol	2.12	6.43		0.20	0.160
74-87-3	Chloromethane	0.32	0.66		0.20	0.049
80-62-6	Methyl methacrylate	0.130	0.53	U	0.20	0.130
75-01-4	Vinyl Chloride	0.048	0.12	U	0.08	0.048
74-83-9	Bromomethane	0.048	0.19	U	0.20	0.048
75-00-3	Chloroethane	0.034	0.09	U	0.20	0.034
75-69-4	Trichlorofluoromethane	0.30	1.69		0.20	0.057
76-14-2	Dichlorotetrafluoethane	0.043	0.30	U	0.20	0.043
76-13-1	1,1,2-Trichlorotrifluoroethane	0.051	0.39	U	0.20	0.051
593-60-2	Bromoethene	0.048	0.21	U	0.20	0.048
142-82-5	Heptane	3.16	12.95		0.20	0.048
75-35-4	1,1-Dichloroethene	0.049	0.19	U	0.20	0.049
67-64-1	Acetone	137	326.15	E	0.20	0.160
75-15-0	Carbon disulfide	0.031	0.10	U	0.20	0.031
1634-04-4	Methyl tert-butyl Ether	0.034	0.12	U	0.20	0.034
75-09-2	Methylene Chloride	0.86	2.99		0.20	0.031
107-05-1	Allyl Chloride	0.120	0.38	U	0.20	0.120
156-60-5	trans-1,2-Dichloroethene	0.061	0.24	U	0.20	0.061
75-34-3	1,1-Dichloroethane	0.048	0.19	U	0.20	0.048
110-82-7	Cyclohexane	2.20	7.57		0.20	0.024
78-93-3	2-Butanone	2.18	6.43		0.20	0.200
56-23-5	Carbon Tetrachloride	0.08	0.50	J	0.08	0.034
156-59-2	cis-1,2-Dichloroethene	0.070	0.28	U	0.20	0.070
67-66-3	Chloroform	0.061	0.30	U	0.20	0.061
123-91-1	1,4-Dioxane	0.092	0.33	U	0.20	0.092
71-55-6	1,1,1-Trichloroethane	1.30	7.09		0.20	0.043
109-99-9	Tetrahydrofuran	0.170	0.50	U	0.20	0.170
540-84-1	2,2,4-Trimethylpentane	2.80	13.08		0.20	0.049
71-43-2	Benzene	3.12	9.97		0.20	0.088
107-06-2	1,2-Dichloroethane	0.100	0.40	U	0.20	0.100

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Report of Analysis

Client:	**J.R.Holzmacher P.E., LLC**	**Date Collected:**	**1/24/2009**
Project:	**Diamond auto repair**	**Date Received:**	**1/27/2009**
Client Sample ID:	**VP-1[NORTH]**	**SDG No.:**	**A1249**
Lab Sample ID:	**A1249-02**	**Matrix:**	**AIR**
Analytical Method:	**TO-15**	**Sample Vol: ml**	**400.0**

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VM005096.D	2.00	1/30/2009	VM012909

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	RL ppbv	MDL ppbv
79-01-6	Trichloroethene	1.10	5.91		0.08	0.080
78-87-5	1,2-Dichloropropane	0.096	0.44	U	0.20	0.096
75-27-4	Bromodichloromethane	0.100	0.67	U	0.20	0.100
108-10-1	4-Methyl-2-Pentanone	0.62	2.54		0.20	0.099
108-88-3	Toluene	69.3	261.01	E	0.20	0.095
10061-02-6	t-1,3-Dichloropropene	0.110	0.50	U	0.20	0.110
10061-01-5	cis-1,3-Dichloropropene	0.099	0.45	U	0.20	0.099
79-00-5	1,1,2-Trichloroethane	0.088	0.48	U	0.20	0.088
124-48-1	Dibromochloromethane	0.051	0.43	U	0.20	0.051
106-93-4	1,2-Dibromoethane	0.200	1.54	U	0.20	0.200
127-18-4	Tetrachloroethene	68.3	463.43	E	0.08	0.080
108-90-7	Chlorobenzene	0.051	0.23	U	0.20	0.051
100-41-4	Ethyl Benzene	6.56	28.49		0.20	0.036
179601-23-1	m/p-Xylene	22.6	98.34		0.20	0.087
95-47-6	o-Xylene	7.12	30.93		0.20	0.048
100-42-5	Styrene	0.70	2.98		0.20	0.120
75-25-2	Bromoform	0.031	0.32	U	0.20	0.031
79-34-5	1,1,2,2-Tetrachloroethane	0.048	0.33	U	0.20	0.048
95-49-8	2-Chlorotoluene	0.076	0.39	U	0.20	0.076
108-67-8	1,3,5-Trimethylbenzene	1.74	8.55		0.20	0.070
95-63-6	1,2,4-Trimethylbenzene	4.76	23.40		0.20	0.048
622-96-8	4-Ethyltoluene	1.04	5.11		0.20	0.051
541-73-1	1,3-Dichlorobenzene	0.034	0.20	U	0.20	0.034
106-46-7	1,4-Dichlorobenzene	0.049	0.29	U	0.20	0.049
95-50-1	1,2-Dichlorobenzene	0.043	0.26	U	0.20	0.043
120-82-1	1,2,4-Trichlorobenzene	0.070	0.52	U	0.20	0.070
87-68-3	Hexachloro-1,3-butadiene	0.043	0.46	U	0.20	0.043
106-99-0	1,3-Butadiene	0.073	0.16	U	0.20	0.073
110-54-3	Hexane	8.16	28.76		0.20	0.051
SURROGATES						
460-00-4	1-Bromo-4-Fluorobenzene	10.47		105 %	65 - 135	
INTERNAL STANDARDS						

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B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**J.R.Holzmacher P.E., LLC**	**Date Collected:**	**1/24/2009**
Project:	**Diamond auto repair**	**Date Received:**	**1/27/2009**
Client Sample ID:	**VP-1[NORTH]**	**SDG No.:**	**A1249**
Lab Sample ID:	**A1249-02**	**Matrix:**	**AIR**
Analytical Method:	**TO-15**	**Sample Vol: ml**	**400.0**

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VM005096.D	2.00	1/30/2009	VM012909

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	RL ppbv	MDL ppbv
74-97-5	Bromochloromethane	937205		6.15		
540-36-3	1,4-Difluorobenzene	2565175		7.81		
3114-55-4	Chlorobenzene-d5	2005156		13.20		

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**J.R.Holzmacher P.E., LLC**	**Date Collected:**	**1/24/2009**
Project:	**Diamond auto repair**	**Date Received:**	**1/27/2009**
Client Sample ID:	**VP-1[NORTH]DL**	**SDG No.:**	**A1249**
Lab Sample ID:	**A1249-02DL**	**Matrix:**	**AIR**
Analytical Method:	**TO-15**	**Sample Vol: ml**	**400.0**

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VM005179.D	40.00	2/6/2009	VM020509

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	RL ppbv	MDL ppbv
TARGETS						
75-71-8	Dichlorodifluoromethane	0.670	3.31	U	4.00	0.670
75-65-0	tert-Butyl Alcohol	3.2	9.70	U	4.00	3.2
74-87-3	Chloromethane	0.990	2.04	U	4.00	0.990
80-62-6	Methyl methacrylate	2.5	10.24	U	4.00	2.5
75-01-4	Vinyl Chloride	0.950	2.43	U	1.60	0.950
74-83-9	Bromomethane	0.950	3.69	U	4.00	0.950
75-00-3	Chloroethane	0.670	1.77	U	4.00	0.670
75-69-4	Trichlorofluoromethane	1.1	6.18	U	4.00	1.1
76-14-2	Dichlorotetrafluoethane	0.870	6.08	U	4.00	0.870
76-13-1	1,1,2-Trichlorotrifluoroethane	1.0	7.66	U	4.00	1.0
593-60-2	Bromoethene	0.950	4.15	U	4.00	0.950
142-82-5	Heptane	0.950	3.89	U	4.00	0.950
75-35-4	1,1-Dichloroethene	0.990	3.93	U	4.00	0.990
67-64-1	Acetone	202	478.89	DB	4.00	3.2
75-15-0	Carbon disulfide	0.610	1.90	U	4.00	0.610
1634-04-4	Methyl tert-butyl Ether	0.670	2.42	U	4.00	0.670
75-09-2	Methylene Chloride	0.610	2.12	U	4.00	0.610
107-05-1	Allyl Chloride	2.5	7.83	U	4.00	2.5
156-60-5	trans-1,2-Dichloroethene	1.2	4.76	U	4.00	1.2
75-34-3	1,1-Dichloroethane	0.950	3.85	U	4.00	0.950
110-82-7	Cyclohexane	0.480	1.65	U	4.00	0.480
78-93-3	2-Butanone	4.0	11.80	U	4.00	4.0
56-23-5	Carbon Tetrachloride	0.670	4.21	U	1.60	0.670
156-59-2	cis-1,2-Dichloroethene	1.4	5.55	U	4.00	1.4
67-66-3	Chloroform	1.2	5.86	U	4.00	1.2
123-91-1	1,4-Dioxane	1.8	6.49	U	4.00	1.8
71-55-6	1,1,1-Trichloroethane	0.870	4.75	U	4.00	0.870
109-99-9	Tetrahydrofuran	3.4	10.03	U	4.00	3.4
540-84-1	2,2,4-Trimethylpentane	0.990	4.62	U	4.00	0.990
71-43-2	Benzene	1.8	5.75	U	4.00	1.8
107-06-2	1,2-Dichloroethane	2.0	8.09	U	4.00	2.0

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Report of Analysis

Client:	**J.R.Holzmacher P.E., LLC**	**Date Collected:**	**1/24/2009**
Project:	**Diamond auto repair**	**Date Received:**	**1/27/2009**
Client Sample ID:	**VP-1[NORTH]DL**	**SDG No.:**	**A1249**
Lab Sample ID:	**A1249-02DL**	**Matrix:**	**AIR**
Analytical Method:	**TO-15**	**Sample Vol: ml**	**400.0**

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VM005179.D	40.00	2/6/2009	VM020509

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	RL ppbv	MDL ppbv
79-01-6	Trichloroethene	1.6	8.60	U	1.60	1.6
78-87-5	1,2-Dichloropropane	1.9	8.78	U	4.00	1.9
75-27-4	Bromodichloromethane	2.0	13.40	U	4.00	2.0
108-10-1	4-Methyl-2-Pentanone	2.0	8.20	U	4.00	2.0
108-88-3	Toluene	104	390.42	D	4.00	1.9
10061-02-6	t-1,3-Dichloropropene	2.3	10.44	U	4.00	2.3
10061-01-5	cis-1,3-Dichloropropene	2.0	9.08	U	4.00	2.0
79-00-5	1,1,2-Trichloroethane	1.8	9.82	U	4.00	1.8
124-48-1	Dibromochloromethane	1.0	8.52	U	4.00	1.0
106-93-4	1,2-Dibromoethane	4.0	30.74	U	4.00	4.0
127-18-4	Tetrachloroethene	89.2	604.88	D	1.60	1.6
108-90-7	Chlorobenzene	1.0	4.61	U	4.00	1.0
100-41-4	Ethyl Benzene	0.720	3.13	U	4.00	0.720
179601-23-1	m/p-Xylene	33.6	145.94	D	4.00	1.7
95-47-6	o-Xylene	10.4	45.17	D	4.00	0.950
100-42-5	Styrene	2.5	10.64	U	4.00	2.5
75-25-2	Bromoform	0.610	6.31	U	4.00	0.610
79-34-5	1,1,2,2-Tetrachloroethane	0.950	6.52	U	4.00	0.950
95-49-8	2-Chlorotoluene	1.5	7.77	U	4.00	1.5
108-67-8	1,3,5-Trimethylbenzene	1.4	6.88	U	4.00	1.4
95-63-6	1,2,4-Trimethylbenzene	7.60	37.36	D	4.00	0.950
622-96-8	4-Ethyltoluene	1.0	4.92	U	4.00	1.0
541-73-1	1,3-Dichlorobenzene	0.670	4.03	U	4.00	0.670
106-46-7	1,4-Dichlorobenzene	0.990	5.95	U	4.00	0.990
95-50-1	1,2-Dichlorobenzene	0.870	5.23	U	4.00	0.870
120-82-1	1,2,4-Trichlorobenzene	1.4	10.39	U	4.00	1.4
87-68-3	Hexachloro-1,3-butadiene	0.870	9.28	U	4.00	0.870
106-99-0	1,3-Butadiene	1.5	3.32	U	4.00	1.5
110-54-3	Hexane	1.0	3.52	U	4.00	1.0
SURROGATES						
460-00-4	1-Bromo-4-Fluorobenzene	10.2		102 %	65 - 135	
INTERNAL STANDARDS						

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Report of Analysis

Client:	**J.R.Holzmacher P.E., LLC**	**Date Collected:**	**1/24/2009**
Project:	**Diamond auto repair**	**Date Received:**	**1/27/2009**
Client Sample ID:	**VP-1[NORTH]DL**	**SDG No.:**	**A1249**
Lab Sample ID:	**A1249-02DL**	**Matrix:**	**AIR**
Analytical Method:	**TO-15**	**Sample Vol: ml**	**400.0**

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VM005179.D	40.00	2/6/2009	VM020509

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	RL ppbv	MDL ppbv
74-97-5	Bromochloromethane	1939188		6.10		
540-36-3	1,4-Difluorobenzene	5703322		7.76		
3114-55-4	Chlorobenzene-d5	3617774		13.15		

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Report of Analysis

Client:	**J.R.Holzmacher P.E., LLC**	**Date Collected:**	**1/24/2009**
Project:	**Diamond auto repair**	**Date Received:**	**1/27/2009**
Client Sample ID:	**VP-2[SOUTH]**	**SDG No.:**	**A1249**
Lab Sample ID:	**A1249-03**	**Matrix:**	**AIR**
Analytical Method:	**TO-15**	**Sample Vol: ml**	**400.0**

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VM005094.D	1.00	1/30/2009	VM012909

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	RL ppbv	MDL ppbv
TARGETS						
75-71-8	Dichlorodifluoromethane	0.69	3.41		0.10	0.017
75-65-0	tert-Butyl Alcohol	9.28	28.13		0.10	0.079
74-87-3	Chloromethane	0.20	0.41		0.10	0.025
80-62-6	Methyl methacrylate	0.063	0.26	U	0.10	0.063
75-01-4	Vinyl Chloride	0.024	0.06	U	0.04	0.024
74-83-9	Bromomethane	0.024	0.09	U	0.10	0.024
75-00-3	Chloroethane	0.017	0.04	U	0.10	0.017
75-69-4	Trichlorofluoromethane	0.37	2.08		0.10	0.028
76-14-2	Dichlorotetrafluoethane	0.022	0.15	U	0.10	0.022
76-13-1	1,1,2-Trichlorotrifluoroethane	0.026	0.20	U	0.10	0.026
593-60-2	Bromoethene	0.024	0.10	U	0.10	0.024
142-82-5	Heptane	1.50	6.15		0.10	0.024
75-35-4	1,1-Dichloroethene	0.025	0.10	U	0.10	0.025
67-64-1	Acetone	34.5	81.86	E	0.10	0.081
75-15-0	Carbon disulfide	0.015	0.05	U	0.10	0.015
1634-04-4	Methyl tert-butyl Ether	0.017	0.06	U	0.10	0.017
75-09-2	Methylene Chloride	0.51	1.77		0.10	0.015
107-05-1	Allyl Chloride	0.061	0.19	U	0.10	0.061
156-60-5	trans-1,2-Dichloroethene	0.031	0.12	U	0.10	0.031
75-34-3	1,1-Dichloroethane	0.024	0.10	U	0.10	0.024
110-82-7	Cyclohexane	0.97	3.34		0.10	0.012
78-93-3	2-Butanone	24.1	71.20	E	0.10	0.100
56-23-5	Carbon Tetrachloride	0.08	0.50		0.04	0.017
156-59-2	cis-1,2-Dichloroethene	0.035	0.14	U	0.10	0.035
67-66-3	Chloroform	0.031	0.15	U	0.10	0.031
123-91-1	1,4-Dioxane	0.046	0.17	U	0.10	0.046
71-55-6	1,1,1-Trichloroethane	2.58	14.08		0.10	0.022
109-99-9	Tetrahydrofuran	0.27	0.80		0.10	0.084
540-84-1	2,2,4-Trimethylpentane	1.29	6.03		0.10	0.025
71-43-2	Benzene	1.30	4.15		0.10	0.044
107-06-2	1,2-Dichloroethane	0.050	0.20	U	0.10	0.050

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Report of Analysis

Client:	**J.R.Holzmacher P.E., LLC**	**Date Collected:**	**1/24/2009**
Project:	**Diamond auto repair**	**Date Received:**	**1/27/2009**
Client Sample ID:	**VP-2[SOUTH]**	**SDG No.:**	**A1249**
Lab Sample ID:	**A1249-03**	**Matrix:**	**AIR**
Analytical Method:	**TO-15**	**Sample Vol: ml**	**400.0**

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VM005094.D	1.00	1/30/2009	VM012909

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	RL ppbv	MDL ppbv
79-01-6	Trichloroethene	0.33	1.77		0.04	0.040
78-87-5	1,2-Dichloropropane	0.048	0.22	U	0.10	0.048
75-27-4	Bromodichloromethane	0.050	0.33	U	0.10	0.050
108-10-1	4-Methyl-2-Pentanone	1.41	5.78		0.10	0.050
108-88-3	Toluene	23.0	86.83	E	0.10	0.048
10061-02-6	t-1,3-Dichloropropene	0.057	0.26	U	0.10	0.057
10061-01-5	cis-1,3-Dichloropropene	0.050	0.23	U	0.10	0.050
79-00-5	1,1,2-Trichloroethane	0.044	0.24	U	0.10	0.044
124-48-1	Dibromochloromethane	0.026	0.22	U	0.10	0.026
106-93-4	1,2-Dibromoethane	0.100	0.77	U	0.10	0.100
127-18-4	Tetrachloroethene	48.7	330.11	E	0.04	0.040
108-90-7	Chlorobenzene	0.026	0.12	U	0.10	0.026
100-41-4	Ethyl Benzene	1.34	5.82		0.10	0.018
179601-23-1	m/p-Xylene	3.79	16.46		0.10	0.043
95-47-6	o-Xylene	0.86	3.74		0.10	0.024
100-42-5	Styrene	0.40	1.70		0.10	0.062
75-25-2	Bromoform	0.015	0.16	U	0.10	0.015
79-34-5	1,1,2,2-Tetrachloroethane	0.024	0.16	U	0.10	0.024
95-49-8	2-Chlorotoluene	0.038	0.20	U	0.10	0.038
108-67-8	1,3,5-Trimethylbenzene	0.12	0.59		0.10	0.035
95-63-6	1,2,4-Trimethylbenzene	0.34	1.67		0.10	0.024
622-96-8	4-Ethyltoluene	0.24	1.18		0.10	0.026
541-73-1	1,3-Dichlorobenzene	0.017	0.10	U	0.10	0.017
106-46-7	1,4-Dichlorobenzene	0.025	0.15	U	0.10	0.025
95-50-1	1,2-Dichlorobenzene	0.022	0.13	U	0.10	0.022
120-82-1	1,2,4-Trichlorobenzene	0.035	0.26	U	0.10	0.035
87-68-3	Hexachloro-1,3-butadiene	0.022	0.23	U	0.10	0.022
106-99-0	1,3-Butadiene	0.036	0.08	U	0.10	0.036
110-54-3	Hexane	3.75	13.22		0.10	0.026
SURROGATES						
460-00-4	1-Bromo-4-Fluorobenzene	10.24		102 %	65 - 135	
INTERNAL STANDARDS						

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Report of Analysis

Client:	**J.R.Holzmacher P.E., LLC**	**Date Collected:**	**1/24/2009**
Project:	**Diamond auto repair**	**Date Received:**	**1/27/2009**
Client Sample ID:	**VP-2[SOUTH]**	**SDG No.:**	**A1249**
Lab Sample ID:	**A1249-03**	**Matrix:**	**AIR**
Analytical Method:	**TO-15**	**Sample Vol: ml**	**400.0**

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VM005094.D	1.00	1/30/2009	VM012909

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	RL ppbv	MDL ppbv
74-97-5	Bromochloromethane	888082		6.14		
540-36-3	1,4-Difluorobenzene	2663365		7.81		
3114-55-4	Chlorobenzene-d5	1960749		13.21		

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Report of Analysis

Client:	**J.R.Holzmacher P.E., LLC**	**Date Collected:**	**1/24/2009**
Project:	**Diamond auto repair**	**Date Received:**	**1/27/2009**
Client Sample ID:	**VP-2[SOUTH]DL**	**SDG No.:**	**A1249**
Lab Sample ID:	**A1249-03DL**	**Matrix:**	**AIR**
Analytical Method:	**TO-15**	**Sample Vol: ml**	**400.0**

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VM005095.D	10.00	1/30/2009	VM012909

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	RL ppbv	MDL ppbv
TARGETS						
75-71-8	Dichlorodifluoromethane	0.170	0.84	U	1.00	0.170
75-65-0	tert-Butyl Alcohol	8.50	25.77	D	1.00	0.790
74-87-3	Chloromethane	0.250	0.52	U	1.00	0.250
80-62-6	Methyl methacrylate	0.630	2.58	U	1.00	0.630
75-01-4	Vinyl Chloride	0.240	0.61	U	0.40	0.240
74-83-9	Bromomethane	0.240	0.93	U	1.00	0.240
75-00-3	Chloroethane	0.170	0.45	U	1.00	0.170
75-69-4	Trichlorofluoromethane	0.280	1.57	U	1.00	0.280
76-14-2	Dichlorotetrafluoethane	0.220	1.54	U	1.00	0.220
76-13-1	1,1,2-Trichlorotrifluoroethane	0.260	1.99	U	1.00	0.260
593-60-2	Bromoethene	0.240	1.05	U	1.00	0.240
142-82-5	Heptane	0.240	0.98	U	1.00	0.240
75-35-4	1,1-Dichloroethene	0.250	0.99	U	1.00	0.250
67-64-1	Acetone	25.3	60.10	D	1.00	0.810
75-15-0	Carbon disulfide	0.150	0.47	U	1.00	0.150
1634-04-4	Methyl tert-butyl Ether	0.170	0.61	U	1.00	0.170
75-09-2	Methylene Chloride	0.150	0.52	U	1.00	0.150
107-05-1	Allyl Chloride	0.610	1.91	U	1.00	0.610
156-60-5	trans-1,2-Dichloroethene	0.310	1.23	U	1.00	0.310
75-34-3	1,1-Dichloroethane	0.240	0.97	U	1.00	0.240
110-82-7	Cyclohexane	0.120	0.41	U	1.00	0.120
78-93-3	2-Butanone	17.5	51.61	D	1.00	1.0
56-23-5	Carbon Tetrachloride	0.170	1.07	U	0.40	0.170
156-59-2	cis-1,2-Dichloroethene	0.350	1.39	U	1.00	0.350
67-66-3	Chloroform	0.310	1.51	U	1.00	0.310
123-91-1	1,4-Dioxane	0.460	1.66	U	1.00	0.460
71-55-6	1,1,1-Trichloroethane	2.00	10.91	D	1.00	0.220
109-99-9	Tetrahydrofuran	0.840	2.48	U	1.00	0.840
540-84-1	2,2,4-Trimethylpentane	1.20	5.60	D	1.00	0.250
71-43-2	Benzene	1.00	3.19	JD	1.00	0.440
107-06-2	1,2-Dichloroethane	0.500	2.02	U	1.00	0.500

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Report of Analysis

Client:	**J.R.Holzmacher P.E., LLC**	**Date Collected:**	**1/24/2009**
Project:	**Diamond auto repair**	**Date Received:**	**1/27/2009**
Client Sample ID:	**VP-2[SOUTH]DL**	**SDG No.:**	**A1249**
Lab Sample ID:	**A1249-03DL**	**Matrix:**	**AIR**
Analytical Method:	**TO-15**	**Sample Vol: ml**	**400.0**

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VM005095.D	10.00	1/30/2009	VM012909

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	RL ppbv	MDL ppbv
79-01-6	Trichloroethene	0.400	2.15	U	0.40	0.400
78-87-5	1,2-Dichloropropane	0.480	2.22	U	1.00	0.480
75-27-4	Bromodichloromethane	0.500	3.35	U	1.00	0.500
108-10-1	4-Methyl-2-Pentanone	0.500	2.05	U	1.00	0.500
108-88-3	Toluene	17.6	66.33	D	1.00	0.480
10061-02-6	t-1,3-Dichloropropene	0.570	2.59	U	1.00	0.570
10061-01-5	cis-1,3-Dichloropropene	0.500	2.27	U	1.00	0.500
79-00-5	1,1,2-Trichloroethane	0.440	2.40	U	1.00	0.440
124-48-1	Dibromochloromethane	0.260	2.22	U	1.00	0.260
106-93-4	1,2-Dibromoethane	1.0	7.69	U	1.00	1.0
127-18-4	Tetrachloroethene	43.3	293.63	D	0.40	0.400
108-90-7	Chlorobenzene	0.260	1.20	U	1.00	0.260
100-41-4	Ethyl Benzene	0.180	0.78	U	1.00	0.180
179601-23-1	m/p-Xylene	0.430	1.87	U	1.00	0.430
95-47-6	o-Xylene	0.240	1.04	U	1.00	0.240
100-42-5	Styrene	0.620	2.64	U	1.00	0.620
75-25-2	Bromoform	0.150	1.55	U	1.00	0.150
79-34-5	1,1,2,2-Tetrachloroethane	0.240	1.65	U	1.00	0.240
95-49-8	2-Chlorotoluene	0.380	1.97	U	1.00	0.380
108-67-8	1,3,5-Trimethylbenzene	0.350	1.72	U	1.00	0.350
95-63-6	1,2,4-Trimethylbenzene	0.240	1.18	U	1.00	0.240
622-96-8	4-Ethyltoluene	0.260	1.28	U	1.00	0.260
541-73-1	1,3-Dichlorobenzene	0.170	1.02	U	1.00	0.170
106-46-7	1,4-Dichlorobenzene	0.250	1.50	U	1.00	0.250
95-50-1	1,2-Dichlorobenzene	0.220	1.32	U	1.00	0.220
120-82-1	1,2,4-Trichlorobenzene	0.350	2.60	U	1.00	0.350
87-68-3	Hexachloro-1,3-butadiene	0.220	2.35	U	1.00	0.220
106-99-0	1,3-Butadiene	0.360	0.80	U	1.00	0.360
110-54-3	Hexane	3.40	11.98	D	1.00	0.260
SURROGATES						
460-00-4	1-Bromo-4-Fluorobenzene	10.72		107 %	65 - 135	
INTERNAL STANDARDS						

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range
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N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**J.R.Holzmacher P.E., LLC**	**Date Collected:**	**1/24/2009**
Project:	**Diamond auto repair**	**Date Received:**	**1/27/2009**
Client Sample ID:	**VP-2[SOUTH]DL**	**SDG No.:**	**A1249**
Lab Sample ID:	**A1249-03DL**	**Matrix:**	**AIR**
Analytical Method:	**TO-15**	**Sample Vol: ml**	**400.0**

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VM005095.D	10.00	1/30/2009	VM012909

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	RL ppbv	MDL ppbv
74-97-5	Bromochloromethane	928552		6.14		
540-36-3	1,4-Difluorobenzene	2637023		7.81		
3114-55-4	Chlorobenzene-d5	1906218		13.21		

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Report of Analysis

Client:	**J.R.Holzmacher P.E., LLC**	**Date Collected:**	**1/24/2009**
Project:	**Diamond auto repair**	**Date Received:**	**1/27/2009**
Client Sample ID:	**INDOOR[SOUTH]**	**SDG No.:**	**A1249**
Lab Sample ID:	**A1249-04**	**Matrix:**	**AIR**
Analytical Method:	**TO-15**	**Sample Vol: ml**	**400.0**

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VL009004.D	2.00	2/5/2009	VL020409

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	RL ppbv	MDL ppbv
TARGETS						
75-71-8	Dichlorodifluoromethane	0.96	4.75	B	0.20	0.034
75-65-0	tert-Butyl Alcohol	0.160	0.49	U	0.20	0.160
74-87-3	Chloromethane	0.62	1.28		0.20	0.049
80-62-6	Methyl methacrylate	0.130	0.53	U	0.20	0.130
75-01-4	Vinyl Chloride	0.048	0.12	U	0.08	0.048
74-83-9	Bromomethane	0.048	0.19	U	0.20	0.048
75-00-3	Chloroethane	0.034	0.09	U	0.20	0.034
75-69-4	Trichlorofluoromethane	0.40	2.25		0.20	0.057
76-14-2	Dichlorotetrafluoethane	0.043	0.30	U	0.20	0.043
76-13-1	1,1,2-Trichlorotrifluoroethane	0.051	0.39	U	0.20	0.051
593-60-2	Bromoethene	0.048	0.21	U	0.20	0.048
142-82-5	Heptane	3.28	13.44		0.20	0.048
75-35-4	1,1-Dichloroethene	0.049	0.19	U	0.20	0.049
67-64-1	Acetone	270	642.13	E	0.20	0.160
75-15-0	Carbon disulfide	0.031	0.10	U	0.20	0.031
1634-04-4	Methyl tert-butyl Ether	0.034	0.12	U	0.20	0.034
75-09-2	Methylene Chloride	1.40	4.86		0.20	0.031
107-05-1	Allyl Chloride	0.120	0.38	U	0.20	0.120
156-60-5	trans-1,2-Dichloroethene	0.061	0.24	U	0.20	0.061
75-34-3	1,1-Dichloroethane	0.048	0.19	U	0.20	0.048
110-82-7	Cyclohexane	2.46	8.47		0.20	0.024
78-93-3	2-Butanone	0.200	0.59	U	0.20	0.200
56-23-5	Carbon Tetrachloride	0.12	0.75		0.08	0.034
156-59-2	cis-1,2-Dichloroethene	0.070	0.28	U	0.20	0.070
67-66-3	Chloroform	0.061	0.30	U	0.20	0.061
123-91-1	1,4-Dioxane	0.092	0.33	U	0.20	0.092
71-55-6	1,1,1-Trichloroethane	0.043	0.23	U	0.20	0.043
109-99-9	Tetrahydrofuran	0.170	0.50	U	0.20	0.170
540-84-1	2,2,4-Trimethylpentane	3.76	17.56		0.20	0.049
71-43-2	Benzene	4.28	13.67		0.20	0.088
107-06-2	1,2-Dichloroethane	0.100	0.40	U	0.20	0.100

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Report of Analysis

Client:	**J.R.Holzmacher P.E., LLC**	**Date Collected:**	**1/24/2009**
Project:	**Diamond auto repair**	**Date Received:**	**1/27/2009**
Client Sample ID:	**INDOOR[SOUTH]**	**SDG No.:**	**A1249**
Lab Sample ID:	**A1249-04**	**Matrix:**	**AIR**
Analytical Method:	**TO-15**	**Sample Vol: ml**	**400.0**

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VL009004.D	2.00	2/5/2009	VL020409

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	RL ppbv	MDL ppbv
79-01-6	Trichloroethene	0.62	3.33		0.08	0.080
78-87-5	1,2-Dichloropropane	0.096	0.44	U	0.20	0.096
75-27-4	Bromodichloromethane	0.100	0.67	U	0.20	0.100
108-10-1	4-Methyl-2-Pentanone	0.96	3.93		0.20	0.099
108-88-3	Toluene	80.8	304.65	E	0.20	0.095
10061-02-6	t-1,3-Dichloropropene	0.110	0.50	U	0.20	0.110
10061-01-5	cis-1,3-Dichloropropene	0.099	0.45	U	0.20	0.099
79-00-5	1,1,2-Trichloroethane	0.088	0.48	U	0.20	0.088
124-48-1	Dibromochloromethane	0.051	0.43	U	0.20	0.051
106-93-4	1,2-Dibromoethane	0.200	1.54	U	0.20	0.200
127-18-4	Tetrachloroethene	14.2	96.56		0.08	0.080
108-90-7	Chlorobenzene	0.051	0.23	U	0.20	0.051
100-41-4	Ethyl Benzene	8.32	36.14		0.20	0.036
179601-23-1	m/p-Xylene	31.4	136.39		0.20	0.087
95-47-6	o-Xylene	9.30	40.40		0.20	0.048
100-42-5	Styrene	0.32	1.36		0.20	0.120
75-25-2	Bromoform	0.031	0.32	U	0.20	0.031
79-34-5	1,1,2,2-Tetrachloroethane	0.048	0.33	U	0.20	0.048
95-49-8	2-Chlorotoluene	0.076	0.39	U	0.20	0.076
108-67-8	1,3,5-Trimethylbenzene	2.14	10.52		0.20	0.070
95-63-6	1,2,4-Trimethylbenzene	7.58	37.26		0.20	0.048
622-96-8	4-Ethyltoluene	1.80	8.85		0.20	0.051
541-73-1	1,3-Dichlorobenzene	0.034	0.20	U	0.20	0.034
106-46-7	1,4-Dichlorobenzene	0.049	0.29	U	0.20	0.049
95-50-1	1,2-Dichlorobenzene	0.043	0.26	U	0.20	0.043
120-82-1	1,2,4-Trichlorobenzene	0.070	0.52	U	0.20	0.070
87-68-3	Hexachloro-1,3-butadiene	0.043	0.46	U	0.20	0.043
106-99-0	1,3-Butadiene	0.073	0.16	U	0.20	0.073
110-54-3	Hexane	10.1	35.67		0.20	0.051
SURROGATES						
460-00-4	1-Bromo-4-Fluorobenzene	9.62		96 %	65 - 135	
INTERNAL STANDARDS						

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Report of Analysis

Client:	**J.R.Holzmacher P.E., LLC**	**Date Collected:**	**1/24/2009**
Project:	**Diamond auto repair**	**Date Received:**	**1/27/2009**
Client Sample ID:	**INDOOR[SOUTH]**	**SDG No.:**	**A1249**
Lab Sample ID:	**A1249-04**	**Matrix:**	**AIR**
Analytical Method:	**TO-15**	**Sample Vol: ml**	**400.0**

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VL009004.D	2.00	2/5/2009	VL020409

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	RL ppbv	MDL ppbv
74-97-5	Bromochloromethane	1089942		7.45		
540-36-3	1,4-Difluorobenzene	2328732		9.07		
3114-55-4	Chlorobenzene-d5	2025415		14.17		

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Report of Analysis

Client:	**J.R.Holzmacher P.E., LLC**	**Date Collected:**	**1/24/2009**
Project:	**Diamond auto repair**	**Date Received:**	**1/27/2009**
Client Sample ID:	**INDOOR[SOUTH]DL**	**SDG No.:**	**A1249**
Lab Sample ID:	**A1249-04DL**	**Matrix:**	**AIR**
Analytical Method:	**TO-15**	**Sample Vol: ml**	**400.0**

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VL009005.D	40.00	2/5/2009	VL020409

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	RL ppbv	MDL ppbv
TARGETS						
75-71-8	Dichlorodifluoromethane	0.670	3.31	U	4.00	0.670
75-65-0	tert-Butyl Alcohol	3.2	9.70	U	4.00	3.2
74-87-3	Chloromethane	0.990	2.04	U	4.00	0.990
80-62-6	Methyl methacrylate	2.5	10.24	U	4.00	2.5
75-01-4	Vinyl Chloride	0.950	2.43	U	1.60	0.950
74-83-9	Bromomethane	0.950	3.69	U	4.00	0.950
75-00-3	Chloroethane	0.670	1.77	U	4.00	0.670
75-69-4	Trichlorofluoromethane	1.1	6.18	U	4.00	1.1
76-14-2	Dichlorotetrafluoethane	0.870	6.08	U	4.00	0.870
76-13-1	1,1,2-Trichlorotrifluoroethane	1.0	7.66	U	4.00	1.0
593-60-2	Bromoethene	0.950	4.15	U	4.00	0.950
142-82-5	Heptane	0.950	3.89	U	4.00	0.950
75-35-4	1,1-Dichloroethene	0.990	3.93	U	4.00	0.990
67-64-1	Acetone	371	881.77	D	4.00	3.2
75-15-0	Carbon disulfide	0.610	1.90	U	4.00	0.610
1634-04-4	Methyl tert-butyl Ether	0.670	2.42	U	4.00	0.670
75-09-2	Methylene Chloride	0.610	2.12	U	4.00	0.610
107-05-1	Allyl Chloride	2.5	7.83	U	4.00	2.5
156-60-5	trans-1,2-Dichloroethene	1.2	4.76	U	4.00	1.2
75-34-3	1,1-Dichloroethane	0.950	3.85	U	4.00	0.950
110-82-7	Cyclohexane	0.480	1.65	U	4.00	0.480
78-93-3	2-Butanone	4.0	11.80	U	4.00	4.0
56-23-5	Carbon Tetrachloride	0.670	4.21	U	1.60	0.670
156-59-2	cis-1,2-Dichloroethene	1.4	5.55	U	4.00	1.4
67-66-3	Chloroform	1.2	5.86	U	4.00	1.2
123-91-1	1,4-Dioxane	1.8	6.49	U	4.00	1.8
71-55-6	1,1,1-Trichloroethane	0.870	4.75	U	4.00	0.870
109-99-9	Tetrahydrofuran	3.4	10.03	U	4.00	3.4
540-84-1	2,2,4-Trimethylpentane	4.40	20.55	D	4.00	0.990
71-43-2	Benzene	6.40	20.45	D	4.00	1.8
107-06-2	1,2-Dichloroethane	2.0	8.09	U	4.00	2.0

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Report of Analysis

Client:	**J.R.Holzmacher P.E., LLC**	**Date Collected:**	**1/24/2009**
Project:	**Diamond auto repair**	**Date Received:**	**1/27/2009**
Client Sample ID:	**INDOOR[SOUTH]DL**	**SDG No.:**	**A1249**
Lab Sample ID:	**A1249-04DL**	**Matrix:**	**AIR**
Analytical Method:	**TO-15**	**Sample Vol: ml**	**400.0**

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VL009005.D	40.00	2/5/2009	VL020409

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	RL ppbv	MDL ppbv
79-01-6	Trichloroethene	1.6	8.60	U	1.60	1.6
78-87-5	1,2-Dichloropropane	1.9	8.78	U	4.00	1.9
75-27-4	Bromodichloromethane	2.0	13.40	U	4.00	2.0
108-10-1	4-Methyl-2-Pentanone	2.0	8.20	U	4.00	2.0
108-88-3	Toluene	103	387.40	D	4.00	1.9
10061-02-6	t-1,3-Dichloropropene	2.3	10.44	U	4.00	2.3
10061-01-5	cis-1,3-Dichloropropene	2.0	9.08	U	4.00	2.0
79-00-5	1,1,2-Trichloroethane	1.8	9.82	U	4.00	1.8
124-48-1	Dibromochloromethane	1.0	8.52	U	4.00	1.0
106-93-4	1,2-Dibromoethane	4.0	30.74	U	4.00	4.0
127-18-4	Tetrachloroethene	18.4	124.77	D	1.60	1.6
108-90-7	Chlorobenzene	1.0	4.61	U	4.00	1.0
100-41-4	Ethyl Benzene	8.40	36.49	D	4.00	0.720
179601-23-1	m/p-Xylene	35.2	152.89	D	4.00	1.7
95-47-6	o-Xylene	9.20	39.96	D	4.00	0.950
100-42-5	Styrene	2.5	10.64	U	4.00	2.5
75-25-2	Bromoform	0.610	6.31	U	4.00	0.610
79-34-5	1,1,2,2-Tetrachloroethane	0.950	6.52	U	4.00	0.950
95-49-8	2-Chlorotoluene	1.5	7.77	U	4.00	1.5
108-67-8	1,3,5-Trimethylbenzene	1.4	6.88	U	4.00	1.4
95-63-6	1,2,4-Trimethylbenzene	9.60	47.20	D	4.00	0.950
622-96-8	4-Ethyltoluene	1.0	4.92	U	4.00	1.0
541-73-1	1,3-Dichlorobenzene	0.670	4.03	U	4.00	0.670
106-46-7	1,4-Dichlorobenzene	0.990	5.95	U	4.00	0.990
95-50-1	1,2-Dichlorobenzene	0.870	5.23	U	4.00	0.870
120-82-1	1,2,4-Trichlorobenzene	1.4	10.39	U	4.00	1.4
87-68-3	Hexachloro-1,3-butadiene	0.870	9.28	U	4.00	0.870
106-99-0	1,3-Butadiene	1.5	3.32	U	4.00	1.5
110-54-3	Hexane	14.0	49.34	D	4.00	1.0
SURROGATES						
460-00-4	1-Bromo-4-Fluorobenzene	9.34		93 %	65 - 135	
INTERNAL STANDARDS						

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Report of Analysis

Client:	**J.R.Holzmacher P.E., LLC**	**Date Collected:**	**1/24/2009**
Project:	**Diamond auto repair**	**Date Received:**	**1/27/2009**
Client Sample ID:	**INDOOR[SOUTH]DL**	**SDG No.:**	**A1249**
Lab Sample ID:	**A1249-04DL**	**Matrix:**	**AIR**
Analytical Method:	**TO-15**	**Sample Vol: ml**	**400.0**

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VL009005.D	40.00	2/5/2009	VL020409

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	RL ppbv	MDL ppbv
74-97-5	Bromochloromethane	1052296		7.45		
540-36-3	1,4-Difluorobenzene	2210834		9.07		
3114-55-4	Chlorobenzene-d5	1839659		14.17		

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Project:
Field ID Number:
Laboratory ID Number:

TARGET ANALYTES -
AIR RESULTS

Sampling Date: ___/___/_____
Analysis Date: ___/___/_____

Sample ID	**INDOOR[NORTH]**					
Lab Sample Number	**A1249-01**					
Sampling Date	**01/24/09**					
Matrix	**AIR**					
Dilution Factor	**1**					

Chemical	CAS Number	Molecular Weight	Insert Results in ppbv	Q	Generates Results in ug/m3	QAS Decision	Foot-Notes
Dichlorodifluoromethane	75-71-8	120.9	0.6		2.97		
tert-butyl alcohol	75-65-0	74.12	0.079	U	0.24		
Chloromethane	74-87-3	50.49	0.71		1.47		
Methyl Methacrylate	80-62-6	100.117	0.063	U	0.26		
Vinyl Chloride	75-01-4	62.5	0.024	U	0.06		
Bromomethane	74-83-9	94.94	0.024	U	0.09		
Chloroethane	75-00-3	64.52	0.017	U	0.04		
Trichlorofluoromethane	75-69-4	137.4	0.41		2.3		
Dichlorotetrafluoroethane	76-14-2	170.9	0.022	U	0.15		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.026	U	0.2		
Bromoethene	593-60-2	106.9	0.024	U	0.1		
Heptane	142-82-5	100.2	7.43		30.45		
1,1-Dichloroethene	75-35-4	96.94	0.025	U	0.1		
Acetone	67-64-1	58.08	319	E	758.25		
Carbon Disulfide	75-15-0	76.14	0.015	U	0.05		
Methyl tert-Butyl Ether	1634-04-4	88.15	0.017	U	0.06		
Methylene Chloride	75-09-2	84.94	1.23		4.27		
Allyl Chloride	107-05-1	76.53	0.061	U	0.19		
trans-1,2-Dichloroethene	156-60-5	96.94	0.031	U	0.12		
1,1-Dichloroethane	75-34-3	98.96	0.024	U	0.1		
Cyclohexane	110-82-7	84.16	5.44		18.73		
2-Butanone	78-93-3	72.11	2.15		6.34		
Carbon Tetrachloride	56-23-5	153.8	0.09		0.57		
cis-1,2-Dichloroethene	156-59-2	96.94	0.035	U	0.14		
Chloroform	67-66-3	119.4	0.031	U	0.15		
1,4-Dioxane	123-91-1	88.12	0.046	U	0.17		
1,1,1-Trichloroethane	71-55-6	133.4	0.022	U	0.12		
Tetrahydrofuran	109-99-9	72.11	0.084	U	0.25		
2,2,4-Trimethylpentane	540-84-1	114.2	5.99		27.98		
Benzene	71-43-2	78.11	7.07		22.59		
1,2-Dichloroethane	107-06-2	98.96	0.05	U	0.2		
Trichloroethene	79-01-6	131.4	1.76		9.46		
1,2-Dichloropropane	78-87-5	113	0.048	U	0.22		
Bromodichloromethane	75-27-4	163.8	0.05	U	0.33		
4-Methyl-2-Pentanone	108-10-1	100.2	1.41		5.78		
Toluene	108-88-3	92.14	100	E	376.81		
t-1,3-Dichloropropene	10061-02-6	111	0.057	U	0.26		
cis-1,3-Dichloropropene	10061-01-5	111	0.05	U	0.23		
1,1,2-Trichloroethane	79-00-5	133.4	0.044	U	0.24		
Dibromochloromethane	124-48-1	208.3	0.026	U	0.22		
1,2-Dibromoethane	106-93-4	187.9	0.1	U	0.77		
Tetrachloroethene	127-18-4	165.8	22.6	E	153.53		
Chlorobenzene	108-90-7	112.6	0.026	U	0.12		
Ethyl Benzene	100-41-4	106.2	17	E	73.84		
o-Xylene	95-47-6	106.2	18.8	E	81.57		
Styrene	100-42-5	104.1	0.66		2.81		

Laboratory Name:
Laboratory City:

Sample ID	**INDOOR[NORTH]**						
Lab Sample Number	**A1249-01**						
Sampling Date	**01/24/09**						
Matrix	**AIR**						
Dilution Factor	**1**						
Chemical	**CAS Number**	**Molecular Weight**	**Insert Results in ppbv**	**Q**	**Generates Results in ug/m3**	**QAS Decision**	**Foot-Notes**
Bromoform	75-25-2	252.8	0.015	U	0.16		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.024	U	0.16		
2-Chlorotoluene	95-49-8	126.6	0.038	U	0.2		
1,3,5-Trimethylbenzene	108-67-8	120.2	3.58		17.6		
1,2,4-Trimethylbenzene	95-63-6	120.2	12.2		59.83		
4-Ethyltoluene	622-96-8	120.2	3.26		16.03		
1,3-Dichlorobenzene	541-73-1	147	0.017	U	0.1		
1,4-Dichlorobenzene	106-46-7	147	0.025	U	0.15		
1,2-Dichlorobenzene	95-50-1	147	0.022	U	0.13		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.035	U	0.26		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.022	U	0.23		
1,3-Butadiene	106-99-0	54.09	0.036	U	0.08		
Hexane	110-54-3	86.17	15.6	E	54.8		

Sample ID	INDOOR[NORTH]DL						
Lab Sample Number	A1249-01DL						
Sampling Date	01/24/09						
Matrix	AIR						
Dilution Factor	80						

Chemical	CAS Number	Molecular Weight	Insert Results in ppbv	Q	Generates Results in ug/m3	QAS Decision	Foot-Notes
Dichlorodifluoromethane	75-71-8	120.9	1.3	U	6.43		
tert-Butyl alcohol	75-65-0	74.12	6.3	U	19.1		
Chloromethane	74-87-3	50.49	2	U	4.13		
Methyl Methacrylate	80-62-6	100.117	5	U	20.47		
Vinyl Chloride	75-01-4	62.5	1.9	U	4.86		
Bromomethane	74-83-9	94.94	1.9	U	7.38		
Chloroethane	75-00-3	64.52	1.3	U	3.43		
Trichlorofluoromethane	75-69-4	137.4	2.3	U	12.93		
Dichlorotetrafluoroethane	76-14-2	170.9	1.7	U	11.88		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	2.1	U	16.1		
Bromoethene	593-60-2	106.9	1.9	U	8.31		
Heptane	142-82-5	100.2	8	JD	32.79		
1,1-Dichloroethene	75-35-4	96.94	2	U	7.93		
Acetone	67-64-1	58.08	960	DB	2280.44		
Carbon Disulfide	75-15-0	76.14	1.2	U	3.74		
Methyl tert-Butyl Ether	1634-04-4	88.15	1.3	U	4.69		
Methylene Chloride	75-09-2	84.94	1.2	U	4.17		
Allyl Chloride	107-05-1	76.53	4.9	U	15.34		
trans-1,2-Dichloroethene	156-60-5	96.94	2.5	U	9.91		
1,1-Dichloroethane	75-34-3	98.96	1.9	U	7.69		
Cyclohexane	110-82-7	84.16	0.95	U	3.27		
2-Butanone	78-93-3	72.11	8	U	23.59		
Carbon Tetrachloride	56-23-5	153.8	1.3	U	8.18		
cis-1,2-Dichloroethene	156-59-2	96.94	2.8	U	11.1		
Chloroform	67-66-3	119.4	2.5	U	12.21		
1,4-Dioxane	123-91-1	88.12	3.7	U	13.34		
1,1,1-Trichloroethane	71-55-6	133.4	1.7	U	9.28		
Tetrahydrofuran	109-99-9	72.11	6.7	U	19.76		
2,2,4-Trimethylpentane	540-84-1	114.2	2	U	9.34		
Benzene	71-43-2	78.11	3.5	U	11.18		
1,2-Dichloroethane	107-06-2	98.96	4	U	16.19		
Trichloroethene	79-01-6	131.4	3.2	U	17.2		
1,2-Dichloropropane	78-87-5	113	3.8	U	17.56		
Bromodichloromethane	75-27-4	163.8	4	U	26.8		
4-Methyl-2-Pentanone	108-10-1	100.2	4	U	16.39		
Toluene	108-88-3	92.14	333	D	1254.16		
t-1,3-Dichloropropene	10061-02-6	111	4.6	U	20.88		
cis-1,3-Dichloropropene	10061-01-5	111	4	U	18.16		
1,1,2-Trichloroethane	79-00-5	133.4	3.5	U	19.1		
Dibromochloromethane	124-48-1	208.3	2.1	U	17.89		
1,2-Dibromoethane	106-93-4	187.9	8	U	61.48		
Tetrachloroethene	127-18-4	165.8	42.4	D	287.52		
Chlorobenzene	108-90-7	112.6	2.1	U	9.67		
Ethyl Benzene	100-41-4	106.2	20.8	D	90.35		
o-Xylene	95-47-6	106.2	23.2	D	100.77		
Styrene	100-42-5	104.1	5	U	21.29		

Sample ID	INDOOR[NORTH]DL						
Lab Sample Number	A1249-01DL						
Sampling Date	01/24/09						
Matrix	AIR						
Dilution Factor	80						
Chemical	**CAS Number**	**Molecular Weight**	**Insert Results in ppbv**	**Q**	**Generates Results in ug/m3**	**QAS Decision**	**Foot-Notes**
Bromoform	75-25-2	252.8	1.2	U	12.41		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	1.9	U	13.05		
2-Chlorotoluene	95-49-8	126.6	3.1	U	16.05		
1,3,5-Trimethylbenzene	108-67-8	120.2	2.8	U	13.77		
1,2,4-Trimethylbenzene	95-63-6	120.2	1.9	U	9.34		
4-Ethyltoluene	622-96-8	120.2	2.1	U	10.32		
1,3-Dichlorobenzene	541-73-1	147	1.3	U	7.82		
1,4-Dichlorobenzene	106-46-7	147	2	U	12.02		
1,2-Dichlorobenzene	95-50-1	147	1.7	U	10.22		
1,2,4-Trichlorobenzene	120-82-1	181.5	2.8	U	20.79		
Hexachloro-1,3-Butadiene	87-68-3	260.8	1.7	U	18.13		
1,3-Butadiene	106-99-0	54.09	2.9	U	6.42		
Hexane	110-54-3	86.17	32	D	112.78		

Sample ID	**VP-1[NORTH]**					
Lab Sample Number	**A1249-02**					
Sampling Date	**01/24/09**					
Matrix	**AIR**					
Dilution Factor	**2**					

Chemical	CAS Number	Molecular Weight	Insert Results in ppbv	Q	Generates Results in ug/m3	QAS Decision	Foot-Notes
Dichlorodifluoromethane	75-71-8	120.9	0.58		2.87		
tert-butyl alcohol	75-65-0	74.12	2.12		6.43		
Chloromethane	74-87-3	50.49	0.32		0.66		
Methyl Methacrylate	80-62-6	100.117	0.13	U	0.53		
Vinyl Chloride	75-01-4	62.5	0.048	U	0.12		
Bromomethane	74-83-9	94.94	0.048	U	0.19		
Chloroethane	75-00-3	64.52	0.034	U	0.09		
Trichlorofluoromethane	75-69-4	137.4	0.3		1.69		
Dichlorotetrafluoroethane	76-14-2	170.9	0.043	U	0.3		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.051	U	0.39		
Bromoethene	593-60-2	106.9	0.048	U	0.21		
Heptane	142-82-5	100.2	3.16		12.95		
1,1-Dichloroethene	75-35-4	96.94	0.049	U	0.19		
Acetone	67-64-1	58.08	137	E	326.15		
Carbon Disulfide	75-15-0	76.14	0.031	U	0.1		
Methyl tert-Butyl Ether	1634-04-4	88.15	0.034	U	0.12		
Methylene Chloride	75-09-2	84.94	0.86		2.99		
Allyl Chloride	107-05-1	76.53	0.12	U	0.38		
trans-1,2-Dichloroethene	156-60-5	96.94	0.061	U	0.24		
1,1-Dichloroethane	75-34-3	98.96	0.048	U	0.19		
Cyclohexane	110-82-7	84.16	2.2		7.57		
2-Butanone	78-93-3	72.11	2.18		6.43		
Carbon Tetrachloride	56-23-5	153.8	0.08	J	0.5		
cis-1,2-Dichloroethene	156-59-2	96.94	0.07	U	0.28		
Chloroform	67-66-3	119.4	0.061	U	0.3		
1,4-Dioxane	123-91-1	88.12	0.092	U	0.33		
1,1,1-Trichloroethane	71-55-6	133.4	1.3		7.09		
Tetrahydrofuran	109-99-9	72.11	0.17	U	0.5		
2,2,4-Trimethylpentane	540-84-1	114.2	2.8		13.08		
Benzene	71-43-2	78.11	3.12		9.97		
1,2-Dichloroethane	107-06-2	98.96	0.1	U	0.4		
Trichloroethene	79-01-6	131.4	1.1		5.91		
1,2-Dichloropropane	78-87-5	113	0.096	U	0.44		
Bromodichloromethane	75-27-4	163.8	0.1	U	0.67		
4-Methyl-2-Pentanone	108-10-1	100.2	0.62		2.54		
Toluene	108-88-3	92.14	69.3	E	261.01		
t-1,3-Dichloropropene	10061-02-6	111	0.11	U	0.5		
cis-1,3-Dichloropropene	10061-01-5	111	0.099	U	0.45		
1,1,2-Trichloroethane	79-00-5	133.4	0.088	U	0.48		
Dibromochloromethane	124-48-1	208.3	0.051	U	0.43		
1,2-Dibromoethane	106-93-4	187.9	0.2	U	1.54		
Tetrachloroethene	127-18-4	165.8	68.3	E	463.43		
Chlorobenzene	108-90-7	112.6	0.051	U	0.23		
Ethyl Benzene	100-41-4	106.2	6.56		28.49		
o-Xylene	95-47-6	106.2	7.12		30.93		
Styrene	100-42-5	104.1	0.7		2.98		

Sample ID	**VP-1[NORTH]**					
Lab Sample Number	**A1249-02**					
Sampling Date	**01/24/09**					
Matrix	**AIR**					
Dilution Factor	**2**					

Chemical	**CAS Number**	**Molecular Weight**	**Insert Results in ppbv**	**Q**	**Generates Results in ug/m3**	**QAS Decision**	**Foot-Notes**
Bromoform	75-25-2	252.8	0.031	U	0.32		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.048	U	0.33		
2-Chlorotoluene	95-49-8	126.6	0.076	U	0.39		
1,3,5-Trimethylbenzene	108-67-8	120.2	1.74		8.55		
1,2,4-Trimethylbenzene	95-63-6	120.2	4.76		23.4		
4-Ethyltoluene	622-96-8	120.2	1.04		5.11		
1,3-Dichlorobenzene	541-73-1	147	0.034	U	0.2		
1,4-Dichlorobenzene	106-46-7	147	0.049	U	0.29		
1,2-Dichlorobenzene	95-50-1	147	0.043	U	0.26		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.07	U	0.52		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.043	U	0.46		
1,3-Butadiene	106-99-0	54.09	0.073	U	0.16		
Hexane	110-54-3	86.17	8.16		28.76		

Sample ID	VP-1[NORTH]DL						
Lab Sample Number	A1249-02DL						
Sampling Date	01/24/09						
Matrix	AIR						
Dilution Factor	40						
Chemical	**CAS Number**	**Molecular Weight**	**Insert Results in ppbv**	**Q**	**Generates Results in ug/m3**	**QAS Decision**	**Foot-Notes**
Dichlorodifluoromethane	75-71-8	120.9	0.67	U	3.31		
tert-butyl alcohol	75-65-0	74.12	3.2	U	9.7		
Chloromethane	74-87-3	50.49	0.99	U	2.04		
Methyl Methacrylate	80-62-6	100.117	2.5	U	10.24		
Vinyl Chloride	75-01-4	62.5	0.95	U	2.43		
Bromomethane	74-83-9	94.94	0.95	U	3.69		
Chloroethane	75-00-3	64.52	0.67	U	1.77		
Trichlorofluoromethane	75-69-4	137.4	1.1	U	6.18		
Dichlorotetrafluoroethane	76-14-2	170.9	0.87	U	6.08		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	1	U	7.66		
Bromoethene	593-60-2	106.9	0.95	U	4.15		
Heptane	142-82-5	100.2	0.95	U	3.89		
1,1-Dichloroethene	75-35-4	96.94	0.99	U	3.93		
Acetone	67-64-1	58.08	202	DB	478.89		
Carbon Disulfide	75-15-0	76.14	0.61	U	1.9		
Methyl tert-Butyl Ether	1634-04-4	88.15	0.67	U	2.42		
Methylene Chloride	75-09-2	84.94	0.61	U	2.12		
Allyl Chloride	107-05-1	76.53	2.5	U	7.83		
trans-1,2-Dichloroethene	156-60-5	96.94	1.2	U	4.76		
1,1-Dichloroethane	75-34-3	98.96	0.95	U	3.85		
Cyclohexane	110-82-7	84.16	0.48	U	1.65		
2-Butanone	78-93-3	72.11	4	U	11.8		
Carbon Tetrachloride	56-23-5	153.8	0.67	U	4.21		
cis-1,2-Dichloroethene	156-59-2	96.94	1.4	U	5.55		
Chloroform	67-66-3	119.4	1.2	U	5.86		
1,4-Dioxane	123-91-1	88.12	1.8	U	6.49		
1,1,1-Trichloroethane	71-55-6	133.4	0.87	U	4.75		
Tetrahydrofuran	109-99-9	72.11	3.4	U	10.03		
2,2,4-Trimethylpentane	540-84-1	114.2	0.99	U	4.62		
Benzene	71-43-2	78.11	1.8	U	5.75		
1,2-Dichloroethane	107-06-2	98.96	2	U	8.09		
Trichloroethene	79-01-6	131.4	1.6	U	8.6		
1,2-Dichloropropane	78-87-5	113	1.9	U	8.78		
Bromodichloromethane	75-27-4	163.8	2	U	13.4		
4-Methyl-2-Pentanone	108-10-1	100.2	2	U	8.2		
Toluene	108-88-3	92.14	104	D	390.42		
t-1,3-Dichloropropene	10061-02-6	111	2.3	U	10.44		
cis-1,3-Dichloropropene	10061-01-5	111	2	U	9.08		
1,1,2-Trichloroethane	79-00-5	133.4	1.8	U	9.82		
Dibromochloromethane	124-48-1	208.3	1	U	8.52		
1,2-Dibromoethane	106-93-4	187.9	4	U	30.74		
Tetrachloroethene	127-18-4	165.8	89.2	D	604.88		
Chlorobenzene	108-90-7	112.6	1	U	4.61		
Ethyl Benzene	100-41-4	106.2	0.72	U	3.13		
o-Xylene	95-47-6	106.2	10.4	D	45.17		
Styrene	100-42-5	104.1	2.5	U	10.64		

Sample ID	**VP-1[NORTH]DL**						
Lab Sample Number	**A1249-02DL**						
Sampling Date	**01/24/09**						
Matrix	**AIR**						
Dilution Factor	**40**						
Chemical	**CAS Number**	**Molecular Weight**	**Insert Results in ppbv**	**Q**	**Generates Results in ug/m3**	**QAS Decision**	**Foot-Notes**
Bromoform	75-25-2	252.8	0.61	U	6.31		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.95	U	6.52		
2-Chlorotoluene	95-49-8	126.6	1.5	U	7.77		
1,3,5-Trimethylbenzene	108-67-8	120.2	1.4	U	6.88		
1,2,4-Trimethylbenzene	95-63-6	120.2	7.6	D	37.36		
4-Ethyltoluene	622-96-8	120.2	1	U	4.92		
1,3-Dichlorobenzene	541-73-1	147	0.67	U	4.03		
1,4-Dichlorobenzene	106-46-7	147	0.99	U	5.95		
1,2-Dichlorobenzene	95-50-1	147	0.87	U	5.23		
1,2,4-Trichlorobenzene	120-82-1	181.5	1.4	U	10.39		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.87	U	9.28		
1,3-Butadiene	106-99-0	54.09	1.5	U	3.32		
Hexane	110-54-3	86.17	1	U	3.52		

Sample ID	VP-2[SOUTH]					
Lab Sample Number	A1249-03					
Sampling Date	01/24/09					
Matrix	AIR					
Dilution Factor	1					

Chemical	CAS Number	Molecular Weight	Insert Results in ppbv	Q	Generates Results in ug/m3	QAS Decision	Foot-Notes
Dichlorodifluoromethane	75-71-8	120.9	0.69		3.41		
tert-butyl alcohol	75-65-0	74.12	9.28		28.13		
Chloromethane	74-87-3	50.49	0.2		0.41		
Methyl Methacrylate	80-62-6	100.117	0.063	U	0.26		
Vinyl Chloride	75-01-4	62.5	0.024	U	0.06		
Bromomethane	74-83-9	94.94	0.024	U	0.09		
Chloroethane	75-00-3	64.52	0.017	U	0.04		
Trichlorofluoromethane	75-69-4	137.4	0.37		2.08		
Dichlorotetrafluoroethane	76-14-2	170.9	0.022	U	0.15		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.026	U	0.2		
Bromoethene	593-60-2	106.9	0.024	U	0.1		
Heptane	142-82-5	100.2	1.5		6.15		
1,1-Dichloroethene	75-35-4	96.94	0.025	U	0.1		
Acetone	67-64-1	58.08	34.5	E	81.86		
Carbon Disulfide	75-15-0	76.14	0.015	U	0.05		
Methyl tert-Butyl Ether	1634-04-4	88.15	0.017	U	0.06		
Methylene Chloride	75-09-2	84.94	0.51		1.77		
Allyl Chloride	107-05-1	76.53	0.061	U	0.19		
trans-1,2-Dichloroethene	156-60-5	96.94	0.031	U	0.12		
1,1-Dichloroethane	75-34-3	98.96	0.024	U	0.1		
Cyclohexane	110-82-7	84.16	0.97		3.34		
2-Butanone	78-93-3	72.11	24.1	E	71.2		
Carbon Tetrachloride	56-23-5	153.8	0.08		0.5		
cis-1,2-Dichloroethene	156-59-2	96.94	0.035	U	0.14		
Chloroform	67-66-3	119.4	0.031	U	0.15		
1,4-Dioxane	123-91-1	88.12	0.046	U	0.17		
1,1,1-Trichloroethane	71-55-6	133.4	2.58		14.08		
Tetrahydrofuran	109-99-9	72.11	0.27		0.8		
2,2,4-Trimethylpentane	540-84-1	114.2	1.29		6.03		
Benzene	71-43-2	78.11	1.3		4.15		
1,2-Dichloroethane	107-06-2	98.96	0.05	U	0.2		
Trichloroethene	79-01-6	131.4	0.33		1.77		
1,2-Dichloropropane	78-87-5	113	0.048	U	0.22		
Bromodichloromethane	75-27-4	163.8	0.05	U	0.33		
4-Methyl-2-Pentanone	108-10-1	100.2	1.41		5.78		
Toluene	108-88-3	92.14	23	E	86.83		
t-1,3-Dichloropropene	10061-02-6	111	0.057	U	0.26		
cis-1,3-Dichloropropene	10061-01-5	111	0.05	U	0.23		
1,1,2-Trichloroethane	79-00-5	133.4	0.044	U	0.24		
Dibromochloromethane	124-48-1	208.3	0.026	U	0.22		
1,2-Dibromoethane	106-93-4	187.9	0.1	U	0.77		
Tetrachloroethene	127-18-4	165.8	48.7	E	330.11		
Chlorobenzene	108-90-7	112.6	0.026	U	0.12		
Ethyl Benzene	100-41-4	106.2	1.34		5.82		
o-Xylene	95-47-6	106.2	0.86		3.74		
Styrene	100-42-5	104.1	0.4		1.7		

Sample ID	**VP-2[SOUTH]**						
Lab Sample Number	**A1249-03**						
Sampling Date	**01/24/09**						
Matrix	**AIR**						
Dilution Factor	**1**						
Chemical	**CAS Number**	**Molecular Weight**	**Insert Results in ppbv**	**Q**	**Generates Results in ug/m3**	**QAS Decision**	**Foot-Notes**
Bromoform	75-25-2	252.8	0.015	U	0.16		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.024	U	0.16		
2-Chlorotoluene	95-49-8	126.6	0.038	U	0.2		
1,3,5-Trimethylbenzene	108-67-8	120.2	0.12		0.59		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.34		1.67		
4-Ethyltoluene	622-96-8	120.2	0.24		1.18		
1,3-Dichlorobenzene	541-73-1	147	0.017	U	0.1		
1,4-Dichlorobenzene	106-46-7	147	0.025	U	0.15		
1,2-Dichlorobenzene	95-50-1	147	0.022	U	0.13		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.035	U	0.26		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.022	U	0.23		
1,3-Butadiene	106-99-0	54.09	0.036	U	0.08		
Hexane	110-54-3	86.17	3.75		13.22		

Sample ID	VP-2[SOUTH]DL						
Lab Sample Number	A1249-03DL						
Sampling Date	01/24/09						
Matrix	AIR						
Dilution Factor	10						

Chemical	CAS Number	Molecular Weight	Insert Results in ppbv	Q	Generates Results in ug/m3	QAS Decision	Foot-Notes
Dichlorodifluoromethane	75-71-8	120.9	0.17	U	0.84		
tert-butyl alcohol	75-65-0	74.12	8.5	D	25.77		
Chloromethane	74-87-3	50.49	0.25	U	0.52		
Methyl Methacrylate	80-62-6	100.117	0.63	U	2.58		
Vinyl Chloride	75-01-4	62.5	0.24	U	0.61		
Bromomethane	74-83-9	94.94	0.24	U	0.93		
Chloroethane	75-00-3	64.52	0.17	U	0.45		
Trichlorofluoromethane	75-69-4	137.4	0.28	U	1.57		
Dichlorotetrafluoroethane	76-14-2	170.9	0.22	U	1.54		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.26	U	1.99		
Bromoethene	593-60-2	106.9	0.24	U	1.05		
Heptane	142-82-5	100.2	0.24	U	0.98		
1,1-Dichloroethene	75-35-4	96.94	0.25	U	0.99		
Acetone	67-64-1	58.08	25.3	D	60.1		
Carbon Disulfide	75-15-0	76.14	0.15	U	0.47		
Methyl tert-Butyl Ether	1634-04-4	88.15	0.17	U	0.61		
Methylene Chloride	75-09-2	84.94	0.15	U	0.52		
Allyl Chloride	107-05-1	76.53	0.61	U	1.91		
trans-1,2-Dichloroethene	156-60-5	96.94	0.31	U	1.23		
1,1-Dichloroethane	75-34-3	98.96	0.24	U	0.97		
Cyclohexane	110-82-7	84.16	0.12	U	0.41		
2-Butanone	78-93-3	72.11	17.5	D	51.61		
Carbon Tetrachloride	56-23-5	153.8	0.17	U	1.07		
cis-1,2-Dichloroethene	156-59-2	96.94	0.35	U	1.39		
Chloroform	67-66-3	119.4	0.31	U	1.51		
1,4-Dioxane	123-91-1	88.12	0.46	U	1.66		
1,1,1-Trichloroethane	71-55-6	133.4	2	D	10.91		
Tetrahydrofuran	109-99-9	72.11	0.84	U	2.48		
2,2,4-Trimethylpentane	540-84-1	114.2	1.2	D	5.6		
Benzene	71-43-2	78.11	1	JD	3.19		
1,2-Dichloroethane	107-06-2	98.96	0.5	U	2.02		
Trichloroethene	79-01-6	131.4	0.4	U	2.15		
1,2-Dichloropropane	78-87-5	113	0.48	U	2.22		
Bromodichloromethane	75-27-4	163.8	0.5	U	3.35		
4-Methyl-2-Pentanone	108-10-1	100.2	0.5	U	2.05		
Toluene	108-88-3	92.14	17.6	D	66.33		
t-1,3-Dichloropropene	10061-02-6	111	0.57	U	2.59		
cis-1,3-Dichloropropene	10061-01-5	111	0.5	U	2.27		
1,1,2-Trichloroethane	79-00-5	133.4	0.44	U	2.4		
Dibromochloromethane	124-48-1	208.3	0.26	U	2.22		
1,2-Dibromoethane	106-93-4	187.9	1	U	7.69		
Tetrachloroethene	127-18-4	165.8	43.3	D	293.63		
Chlorobenzene	108-90-7	112.6	0.26	U	1.2		
Ethyl Benzene	100-41-4	106.2	0.18	U	0.78		
o-Xylene	95-47-6	106.2	0.24	U	1.04		
Styrene	100-42-5	104.1	0.62	U	2.64		

Sample ID	**VP-2[SOUTH]DL**						
Lab Sample Number	**A1249-03DL**						
Sampling Date	**01/24/09**						
Matrix	**AIR**						
Dilution Factor	**10**						
Chemical	**CAS Number**	**Molecular Weight**	**Insert Results in ppbv**	**Q**	**Generates Results in ug/m3**	**QAS Decision**	**Foot-Notes**
Bromoform	75-25-2	252.8	0.15	U	1.55		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.24	U	1.65		
2-Chlorotoluene	95-49-8	126.6	0.38	U	1.97		
1,3,5-Trimethylbenzene	108-67-8	120.2	0.35	U	1.72		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.24	U	1.18		
4-Ethyltoluene	622-96-8	120.2	0.26	U	1.28		
1,3-Dichlorobenzene	541-73-1	147	0.17	U	1.02		
1,4-Dichlorobenzene	106-46-7	147	0.25	U	1.5		
1,2-Dichlorobenzene	95-50-1	147	0.22	U	1.32		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.35	U	2.6		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.22	U	2.35		
1,3-Butadiene	106-99-0	54.09	0.36	U	0.8		
Hexane	110-54-3	86.17	3.4	D	11.98		

Sample ID	INDOOR[SOUTH]					
Lab Sample Number	**A1249-04**					
Sampling Date	**01/24/09**					
Matrix	**AIR**					
Dilution Factor	**2**					

Chemical	CAS Number	Molecular Weight	Insert Results in ppbv	Q	Generates Results in ug/m3	QAS Decision	Foot-Notes
Dichlorodifluoromethane	75-71-8	120.9	0.96	B	4.75		
tert-Butyl alcohol	75-65-0	74.12	0.16	U	0.49		
Chloromethane	74-87-3	50.49	0.62		1.28		
Methyl Methacrylate	80-62-6	100.117	0.13	U	0.53		
Vinyl Chloride	75-01-4	62.5	0.048	U	0.12		
Bromomethane	74-83-9	94.94	0.048	U	0.19		
Chloroethane	75-00-3	64.52	0.034	U	0.09		
Trichlorofluoromethane	75-69-4	137.4	0.4		2.25		
Dichlorotetrafluoroethane	76-14-2	170.9	0.043	U	0.3		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.051	U	0.39		
Bromoethene	593-60-2	106.9	0.048	U	0.21		
Heptane	142-82-5	100.2	3.28		13.44		
1,1-Dichloroethene	75-35-4	96.94	0.049	U	0.19		
Acetone	67-64-1	58.08	270	E	642.13		
Carbon Disulfide	75-15-0	76.14	0.031	U	0.1		
Methyl tert-Butyl Ether	1634-04-4	88.15	0.034	U	0.12		
Methylene Chloride	75-09-2	84.94	1.4		4.86		
Allyl Chloride	107-05-1	76.53	0.12	U	0.38		
trans-1,2-Dichloroethene	156-60-5	96.94	0.061	U	0.24		
1,1-Dichloroethane	75-34-3	98.96	0.048	U	0.19		
Cyclohexane	110-82-7	84.16	2.46		8.47		
2-Butanone	78-93-3	72.11	0.2	U	0.59		
Carbon Tetrachloride	56-23-5	153.8	0.12		0.75		
cis-1,2-Dichloroethene	156-59-2	96.94	0.07	U	0.28		
Chloroform	67-66-3	119.4	0.061	U	0.3		
1,4-Dioxane	123-91-1	88.12	0.092	U	0.33		
1,1,1-Trichloroethane	71-55-6	133.4	0.043	U	0.23		
Tetrahydrofuran	109-99-9	72.11	0.17	U	0.5		
2,2,4-Trimethylpentane	540-84-1	114.2	3.76		17.56		
Benzene	71-43-2	78.11	4.28		13.67		
1,2-Dichloroethane	107-06-2	98.96	0.1	U	0.4		
Trichloroethene	79-01-6	131.4	0.62		3.33		
1,2-Dichloropropane	78-87-5	113	0.096	U	0.44		
Bromodichloromethane	75-27-4	163.8	0.1	U	0.67		
4-Methyl-2-Pentanone	108-10-1	100.2	0.96		3.93		
Toluene	108-88-3	92.14	80.8	E	304.65		
t-1,3-Dichloropropene	10061-02-6	111	0.11	U	0.5		
cis-1,3-Dichloropropene	10061-01-5	111	0.099	U	0.45		
1,1,2-Trichloroethane	79-00-5	133.4	0.088	U	0.48		
Dibromochloromethane	124-48-1	208.3	0.051	U	0.43		
1,2-Dibromoethane	106-93-4	187.9	0.2	U	1.54		
Tetrachloroethene	127-18-4	165.8	14.2		96.56		
Chlorobenzene	108-90-7	112.6	0.051	U	0.23		
Ethyl Benzene	100-41-4	106.2	8.32		36.14		
o-Xylene	95-47-6	106.2	9.3		40.4		
Styrene	100-42-5	104.1	0.32		1.36		

Sample ID	**INDOOR[SOUTH]**						
Lab Sample Number	**A1249-04**						
Sampling Date	**01/24/09**						
Matrix	**AIR**						
Dilution Factor	**2**						
Chemical	**CAS Number**	**Molecular Weight**	**Insert Results in ppbv**	**Q**	**Generates Results in ug/m3**	**QAS Decision**	**Foot-Notes**
Bromoform	75-25-2	252.8	0.031	U	0.32		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.048	U	0.33		
2-Chlorotoluene	95-49-8	126.6	0.076	U	0.39		
1,3,5-Trimethylbenzene	108-67-8	120.2	2.14		10.52		
1,2,4-Trimethylbenzene	95-63-6	120.2	7.58		37.26		
4-Ethyltoluene	622-96-8	120.2	1.8		8.85		
1,3-Dichlorobenzene	541-73-1	147	0.034	U	0.2		
1,4-Dichlorobenzene	106-46-7	147	0.049	U	0.29		
1,2-Dichlorobenzene	95-50-1	147	0.043	U	0.26		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.07	U	0.52		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.043	U	0.46		
1,3-Butadiene	106-99-0	54.09	0.073	U	0.16		
Hexane	110-54-3	86.17	10.1		35.67		

Sample ID	INDOOR[SOUTH]DL						
Lab Sample Number	A1249-04DL						
Sampling Date	01/24/09						
Matrix	AIR						
Dilution Factor	40						
Chemical	**CAS Number**	**Molecular Weight**	**Insert Results in ppbv**	**Q**	**Generates Results in ug/m3**	**QAS Decision**	**Foot-Notes**
Dichlorodifluoromethane	75-71-8	120.9	0.67	U	3.31		
tert-Butyl alcohol	75-65-0	74.12	3.2	U	9.7		
Chloromethane	74-87-3	50.49	0.99	U	2.04		
Methyl Methacrylate	80-62-6	100.117	2.5	U	10.24		
Vinyl Chloride	75-01-4	62.5	0.95	U	2.43		
Bromomethane	74-83-9	94.94	0.95	U	3.69		
Chloroethane	75-00-3	64.52	0.67	U	1.77		
Trichlorofluoromethane	75-69-4	137.4	1.1	U	6.18		
Dichlorotetrafluoroethane	76-14-2	170.9	0.87	U	6.08		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	1	U	7.66		
Bromoethene	593-60-2	106.9	0.95	U	4.15		
Heptane	142-82-5	100.2	0.95	U	3.89		
1,1-Dichloroethene	75-35-4	96.94	0.99	U	3.93		
Acetone	67-64-1	58.08	371	D	881.77		
Carbon Disulfide	75-15-0	76.14	0.61	U	1.9		
Methyl tert-Butyl Ether	1634-04-4	88.15	0.67	U	2.42		
Methylene Chloride	75-09-2	84.94	0.61	U	2.12		
Allyl Chloride	107-05-1	76.53	2.5	U	7.83		
trans-1,2-Dichloroethene	156-60-5	96.94	1.2	U	4.76		
1,1-Dichloroethane	75-34-3	98.96	0.95	U	3.85		
Cyclohexane	110-82-7	84.16	0.48	U	1.65		
2-Butanone	78-93-3	72.11	4	U	11.8		
Carbon Tetrachloride	56-23-5	153.8	0.67	U	4.21		
cis-1,2-Dichloroethene	156-59-2	96.94	1.4	U	5.55		
Chloroform	67-66-3	119.4	1.2	U	5.86		
1,4-Dioxane	123-91-1	88.12	1.8	U	6.49		
1,1,1-Trichloroethane	71-55-6	133.4	0.87	U	4.75		
Tetrahydrofuran	109-99-9	72.11	3.4	U	10.03		
2,2,4-Trimethylpentane	540-84-1	114.2	4.4	D	20.55		
Benzene	71-43-2	78.11	6.4	D	20.45		
1,2-Dichloroethane	107-06-2	98.96	2	U	8.09		
Trichloroethene	79-01-6	131.4	1.6	U	8.6		
1,2-Dichloropropane	78-87-5	113	1.9	U	8.78		
Bromodichloromethane	75-27-4	163.8	2	U	13.4		
4-Methyl-2-Pentanone	108-10-1	100.2	2	U	8.2		
Toluene	108-88-3	92.14	103	D	387.4		
t-1,3-Dichloropropene	10061-02-6	111	2.3	U	10.44		
cis-1,3-Dichloropropene	10061-01-5	111	2	U	9.08		
1,1,2-Trichloroethane	79-00-5	133.4	1.8	U	9.82		
Dibromochloromethane	124-48-1	208.3	1	U	8.52		
1,2-Dibromoethane	106-93-4	187.9	4	U	30.74		
Tetrachloroethene	127-18-4	165.8	18.4	D	124.77		
Chlorobenzene	108-90-7	112.6	1	U	4.61		
Ethyl Benzene	100-41-4	106.2	8.4	D	36.49		
o-Xylene	95-47-6	106.2	9.2	D	39.96		
Styrene	100-42-5	104.1	2.5	U	10.64		

Sample ID	INDOOR[SOUTH]DL						
Lab Sample Number	A1249-04DL						
Sampling Date	01/24/09						
Matrix	AIR						
Dilution Factor	40						
Chemical	**CAS Number**	**Molecular Weight**	**Insert Results in ppbv**	**Q**	**Generates Results in ug/m3**	**QAS Decision**	**Foot-Notes**
Bromoform	75-25-2	252.8	0.61	U	6.31		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.95	U	6.52		
2-Chlorotoluene	95-49-8	126.6	1.5	U	7.77		
1,3,5-Trimethylbenzene	108-67-8	120.2	1.4	U	6.88		
1,2,4-Trimethylbenzene	95-63-6	120.2	9.6	D	47.2		
4-Ethyltoluene	622-96-8	120.2	1	U	4.92		
1,3-Dichlorobenzene	541-73-1	147	0.67	U	4.03		
1,4-Dichlorobenzene	106-46-7	147	0.99	U	5.95		
1,2-Dichlorobenzene	95-50-1	147	0.87	U	5.23		
1,2,4-Trichlorobenzene	120-82-1	181.5	1.4	U	10.39		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.87	U	9.28		
1,3-Butadiene	106-99-0	54.09	1.5	U	3.32		
Hexane	110-54-3	86.17	14	D	49.34		

CHEMTECH

QUALITY CONTROL SUMMARY REPORTS

GC/MS VOLATILE ORGANICS

Surrogate Summary
SW-846

SDG No.: A1249
Client: J.R.Holzmacher P.E., LLC

Analytical Method: EPA SW846 TO-15

Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery	Qual	Limits Low	Limits High
A1249-01	INDOOR[NORTH]	1-Bromo-4-Fluorobenzene	10	9.85	99		65.00	135.00
A1249-01DL	INDOOR[NORTH]D	1-Bromo-4-Fluorobenzene	10	9.51	95		65.00	135.00
A1249-02	VP-1[NORTH]	1-Bromo-4-Fluorobenzene	10	10.47	105		65.00	135.00
A1249-02DL	VP-1[NORTH]DL	1-Bromo-4-Fluorobenzene	10	10.2	102		65.00	135.00
A1249-03	VP-2[SOUTH]	1-Bromo-4-Fluorobenzene	10	10.24	102		65.00	135.00
A1249-03DL	VP-2[SOUTH]DL	1-Bromo-4-Fluorobenzene	10	10.72	107		65.00	135.00
A1249-04	INDOOR[SOUTH]	1-Bromo-4-Fluorobenzene	10	9.62	96		65.00	135.00
A1249-04DL	INDOOR[SOUTH]D	1-Bromo-4-Fluorobenzene	10	9.34	93		65.00	135.00
BSL0205A1	BSL0205A1	1-Bromo-4-Fluorobenzene	10	10.42	104		65.00	135.00
BSL0206A	BSL0206A	1-Bromo-4-Fluorobenzene	10	10.82	108		65.00	135.00
BSM0129A	BSM0129A	1-Bromo-4-Fluorobenzene	10	10.35	104		65.00	135.00
BSM0129A1	BSM0129A1	1-Bromo-4-Fluorobenzene	10	9.82	98		65.00	135.00
BSM0205A	BSM0205A	1-Bromo-4-Fluorobenzene	10	9.79	98		65.00	135.00
BSM0205A1	BSM0205A1	1-Bromo-4-Fluorobenzene	10	10.32	103		65.00	135.00
VBL0205A1	VBL0205A1	1-Bromo-4-Fluorobenzene	10	9.32	93		65.00	135.00
VBL0206A	VBL0206A	1-Bromo-4-Fluorobenzene	10	9.48	95		65.00	135.00
VBM0129A	VBM0129A	1-Bromo-4-Fluorobenzene	10	10.72	107		65.00	135.00
VBM0205A1	VBM0205A1	1-Bromo-4-Fluorobenzene	10	10.06	101		65.00	135.00

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: A1249

Client: J.R.Holzmacher P.E., LLC

Analytical Method: EPA SW846 TO-15

Lab Sample ID	Parameter	Spike	Result	Rec	RPD	Qual	Limits Low	Limits High	Limits RPD
BSL0205A1	Dichlorodifluoromethane	10.0	9.3	93			70	130	
	Chloromethane	10.0	9.3	93			70	130	
	Vinyl Chloride	10.0	8.80	88			70	130	
	Bromomethane	10.0	8.8	88			70	130	
	Chloroethane	10.0	8.9	89			70	130	
	Dichlorotetrafluoethane	10.0	9.6	96			70	130	
	Heptane	10.0	9.6	96			70	130	
	Trichlorofluoromethane	10.0	10.7	107			70	130	
	1,1,2-Trichlorotrifluoroethane	10.0	9.7	97			70	130	
	Ethanol	10.0	7.3	73			70	130	
	Bromoethene	10.0	9.0	90			70	130	
	Acetone	10.0	10.8	108			70	130	
	1,3-Butadiene	10.0	11.2	112			70	130	
	tert-Butyl Alcohol	10.0	9.9	99			70	130	
	1,1-Dichloroethene	10.0	8.9	89			70	130	
	Isopropyl Alcohol	10.0	9.8	98			70	130	
	Methylene Chloride	10.0	9.0	90			70	130	
	Allyl Chloride	10.0	10.2	102			70	130	
	trans-1,2-Dichloroethene	10.0	9.9	99			70	130	
	1,1-Dichloroethane	10.0	10.1	101			70	130	
	Hexane	10.0	9.0	90			70	130	
	Carbon disulfide	10.0	9.6	96			70	130	
	Methyl tert-butyl Ether	10.0	10.7	107			70	130	
	Chloroform	10.0	9.5	95			70	130	
	Cyclohexane	10.0	8.9	89			70	130	
	cis-1,2-Dichloroethene	10.0	9.2	92			70	130	
	1,1,1-Trichloroethane	10.0	9.9	99			70	130	
	2-Butanone	10.0	12.3	123			70	130	
	Carbon Tetrachloride	10.0	12.1	121			70	130	
	Benzene	10.0	10.1	101			70	130	
	1,2-Dichloroethane	10.0	12.0	120			70	130	
	Trichloroethene	10.0	10.3	103			70	130	
	1,2-Dichloropropane	10.0	10.5	105			70	130	
	1,4-Dioxane	10.0	10.6	106			70	130	
	Tetrahydrofuran	10.0	11.4	114			70	130	
	Bromodichloromethane	10.0	12.0	120			70	130	
	Methyl methacrylate	10.0	10.1	101			70	130	
	2,2,4-Trimethylpentane	10.0	10.7	107			70	130	
	t-1,3-Dichloropropene	10.0	11.6	116			70	130	
	cis-1,3-Dichloropropene	10.0	11.0	110			70	130	
	1,1,2-Trichloroethane	10.0	10.7	107			70	130	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: A1249

Client: J.R.Holzmacher P.E., LLC

Analytical Method: EPA SW846 TO-15

Lab Sample ID	Parameter	Spike	Result	Rec	RPD	Qual	Limits Low	Limits High	RPD
BSL0205A1	Dibromochloromethane	10.0	12.1	121			70	130	
	Bromoform	10.0	13.0	130			70	130	
	4-Methyl-2-Pentanone	10.0	11.2	112			70	130	
	Tetrachloroethene	10.0	10.9	109			70	130	
	Toluene	10.0	10.6	106			70	130	
	1,2-Dibromoethane	10.0	11.2	112			70	130	
	Chlorobenzene	10.0	10.6	106			70	130	
	Ethyl Benzene	10.0	10.7	107			70	130	
	m/p-Xylene	20.0	21.8	109			70	130	
	o-Xylene	10.0	11.2	112			70	130	
	Styrene	10.0	10.9	109			70	130	
	1,1,2,2-Tetrachloroethane	10.0	11.7	117			70	130	
	2-Chlorotoluene	10.0	10.9	109			70	130	
	4-Ethyltoluene	10.0	11.5	115			70	130	
	1,3,5-Trimethylbenzene	10.0	11.3	113			70	130	
	1,2,4-Trimethylbenzene	10.0	12.1	121			70	130	
	1,3-Dichlorobenzene	10.0	13.1	131		*	70	130	
	1,4-Dichlorobenzene	10.0	13.1	131		*	70	130	
	1,2-Dichlorobenzene	10.0	12.8	128			70	130	
	Hexachloro-1,3-butadiene	10.0	12.7	127			70	130	
	1,2,4-Trichlorobenzene	10.0	13.0	130			70	130	
BSL0206A	Dichlorodifluoromethane	10.0	9.0	90			70	130	
	Chloromethane	10.0	7.7	77			70	130	
	Vinyl Chloride	10.0	7.32	73			70	130	
	Bromomethane	10.0	7.4	74			70	130	
	Chloroethane	10.0	7.4	74			70	130	
	Dichlorotetrafluoethane	10.0	8.7	87			70	130	
	Heptane	10.0	8.2	82			70	130	
	Trichlorofluoromethane	10.0	10.9	109			70	130	
	1,1,2-Trichlorotrifluoroethane	10.0	9.4	94			70	130	
	Ethanol	10.0	7.6	76			70	130	
	Bromoethene	10.0	7.4	74			70	130	
	Acetone	10.0	9.8	98			70	130	
	1,3-Butadiene	10.0	8.4	84			70	130	
	tert-Butyl Alcohol	10.0	9.1	91			70	130	
	1,1-Dichloroethene	10.0	7.8	78			70	130	
	Isopropyl Alcohol	10.0	8.7	87			70	130	
	Methylene Chloride	10.0	8.1	81			70	130	
	Allyl Chloride	10.0	8.3	83			70	130	
	trans-1,2-Dichloroethene	10.0	8.6	86			70	130	
	1,1-Dichloroethane	10.0	9.6	96			70	130	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: A1249

Client: J.R.Holzmacher P.E., LLC

Analytical Method: EPA SW846 TO-15

Lab Sample ID	Parameter	Spike	Result	Rec	RPD	Qual	Limits Low	Limits High	RPD
BSL0206A	Hexane	10.0	7.5	75			70	130	
	Carbon disulfide	10.0	8.1	81			70	130	
	Methyl tert-butyl Ether	10.0	9.8	98			70	130	
	Chloroform	10.0	9.2	92			70	130	
	Cyclohexane	10.0	7.5	75			70	130	
	cis-1,2-Dichloroethene	10.0	8.3	83			70	130	
	1,1,1-Trichloroethane	10.0	9.8	98			70	130	
	2-Butanone	10.0	11.2	112			70	130	
	Carbon Tetrachloride	10.0	11.8	118			70	130	
	Benzene	10.0	8.7	87			70	130	
	1,2-Dichloroethane	10.0	11.4	114			70	130	
	Trichloroethene	10.0	9.21	92			70	130	
	1,2-Dichloropropane	10.0	8.9	89			70	130	
	1,4-Dioxane	10.0	9.0	90			70	130	
	Tetrahydrofuran	10.0	9.4	94			70	130	
	Bromodichloromethane	10.0	10.8	108			70	130	
	Methyl methacrylate	10.0	9.5	95			70	130	
	2,2,4-Trimethylpentane	10.0	8.8	88			70	130	
	t-1,3-Dichloropropene	10.0	10.2	102			70	130	
	cis-1,3-Dichloropropene	10.0	9.5	95			70	130	
	1,1,2-Trichloroethane	10.0	9.5	95			70	130	
	Dibromochloromethane	10.0	10.9	109			70	130	
	Bromoform	10.0	11.8	118			70	130	
	4-Methyl-2-Pentanone	10.0	10.4	104			70	130	
	Tetrachloroethene	10.0	9.65	97			70	130	
	Toluene	10.0	9.4	94			70	130	
	1,2-Dibromoethane	10.0	9.8	98			70	130	
	Chlorobenzene	10.0	9.6	96			70	130	
	Ethyl Benzene	10.0	10.0	100			70	130	
	m/p-Xylene	20.0	21.0	105			70	130	
	o-Xylene	10.0	10.8	108			70	130	
	Styrene	10.0	10.1	101			70	130	
	1,1,2,2-Tetrachloroethane	10.0	10.5	105			70	130	
	2-Chlorotoluene	10.0	10.4	104			70	130	
	4-Ethyltoluene	10.0	10.8	108			70	130	
	1,3,5-Trimethylbenzene	10.0	11.0	110			70	130	
	1,2,4-Trimethylbenzene	10.0	11.6	116			70	130	
	1,3-Dichlorobenzene	10.0	11.9	119			70	130	
	1,4-Dichlorobenzene	10.0	11.9	119			70	130	
	1,2-Dichlorobenzene	10.0	11.5	115			70	130	
	Hexachloro-1,3-butadiene	10.0	12.4	124			70	130	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: A1249

Client: J.R.Holzmacher P.E., LLC

Analytical Method: EPA SW846 TO-15

Lab Sample ID	Parameter	Spike	Result	Rec	RPD	Qual	Limits Low	Limits High	Limits RPD
BSL0206A	1,2,4-Trichlorobenzene	10.0	11.9	119			70	130	
BSM0129A	Dichlorodifluoromethane	10.0	8.1	81			70	130	
	Chloromethane	10.0	8.1	81			70	130	
	Vinyl Chloride	10.0	7.78	78			70	130	
	Bromomethane	10.0	7.5	75			70	130	
	Chloroethane	10.0	7.6	76			70	130	
	Dichlorotetrafluoethane	10.0	7.6	76			70	130	
	Heptane	10.0	7.5	75			70	130	
	Trichlorofluoromethane	10.0	7.7	77			70	130	
	1,1,2-Trichlorotrifluoroethane	10.0	7.5	75			70	130	
	Ethanol	10.0	7.2	72			70	130	
	Bromoethene	10.0	7.8	78			70	130	
	Acetone	10.0	7.4	74			70	130	
	1,3-Butadiene	10.0	7.8	78			70	130	
	tert-Butyl Alcohol	10.0	8.2	82			70	130	
	1,1-Dichloroethene	10.0	7.4	74			70	130	
	Isopropyl Alcohol	10.0	7.7	77			70	130	
	Methylene Chloride	10.0	7.4	74			70	130	
	Allyl Chloride	10.0	7.6	76			70	130	
	trans-1,2-Dichloroethene	10.0	7.8	78			70	130	
	1,1-Dichloroethane	10.0	7.7	77			70	130	
	Hexane	10.0	7.4	74			70	130	
	Carbon disulfide	10.0	7.7	77			70	130	
	Methyl tert-butyl Ether	10.0	7.2	72			70	130	
	Chloroform	10.0	7.8	78			70	130	
	Cyclohexane	10.0	7.6	76			70	130	
	cis-1,2-Dichloroethene	10.0	8.0	80			70	130	
	1,1,1-Trichloroethane	10.0	7.6	76			70	130	
	2-Butanone	10.0	7.8	78			70	130	
	Carbon Tetrachloride	10.0	7.95	80			70	130	
	Benzene	10.0	7.9	79			70	130	
	1,2-Dichloroethane	10.0	8.3	83			70	130	
	Trichloroethene	10.0	7.92	79			70	130	
	1,2-Dichloropropane	10.0	7.9	79			70	130	
	1,4-Dioxane	10.0	8.0	80			70	130	
	Tetrahydrofuran	10.0	7.7	77			70	130	
	Bromodichloromethane	10.0	8.2	82			70	130	
	Methyl methacrylate	10.0	7.8	78			70	130	
	2,2,4-Trimethylpentane	10.0	7.6	76			70	130	
	t-1,3-Dichloropropene	10.0	8.9	89			70	130	
	cis-1,3-Dichloropropene	10.0	8.6	86			70	130	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: A1249

Client: J.R.Holzmacher P.E., LLC

Analytical Method: EPA SW846 TO-15

Lab Sample ID	Parameter	Spike	Result	Rec	RPD	Qual	Limits Low	Limits High	RPD
BSM0129A	1,1,2-Trichloroethane	10.0	8.3	83			70	130	
	Dibromochloromethane	10.0	8.4	84			70	130	
	Bromoform	10.0	8.6	86			70	130	
	4-Methyl-2-Pentanone	10.0	8.1	81			70	130	
	Tetrachloroethene	10.0	8.11	81			70	130	
	Toluene	10.0	8.0	80			70	130	
	1,2-Dibromoethane	10.0	8.7	87			70	130	
	Chlorobenzene	10.0	8.0	80			70	130	
	Ethyl Benzene	10.0	7.8	78			70	130	
	m/p-Xylene	20.0	15.6	78			70	130	
	o-Xylene	10.0	7.5	75			70	130	
	Styrene	10.0	8.2	82			70	130	
	1,1,2,2-Tetrachloroethane	10.0	8.0	80			70	130	
	2-Chlorotoluene	10.0	7.8	78			70	130	
	4-Ethyltoluene	10.0	8.3	83			70	130	
	1,3,5-Trimethylbenzene	10.0	7.9	79			70	130	
	1,2,4-Trimethylbenzene	10.0	8.1	81			70	130	
	1,3-Dichlorobenzene	10.0	8.5	85			70	130	
	1,4-Dichlorobenzene	10.0	8.8	88			70	130	
	1,2-Dichlorobenzene	10.0	8.5	85			70	130	
	Hexachloro-1,3-butadiene	10.0	8.6	86			70	130	
	1,2,4-Trichlorobenzene	10.0	9.7	97			70	130	
BSM0129A1	Dichlorodifluoromethane	10.0	11.2	112			70	130	
	Chloromethane	10.0	12.0	120			70	130	
	Vinyl Chloride	10.0	11.6	116			70	130	
	Bromomethane	10.0	11.6	116			70	130	
	Chloroethane	10.0	11.7	117			70	130	
	Dichlorotetrafluoethane	10.0	11.1	111			70	130	
	Heptane	10.0	12.1	121			70	130	
	Trichlorofluoromethane	10.0	11.4	114			70	130	
	1,1,2-Trichlorotrifluoroethane	10.0	11.1	111			70	130	
	Ethanol	10.0	18.1	181		*	70	130	
	Bromoethene	10.0	12.0	120			70	130	
	Acetone	10.0	15.0	150		*	70	130	
	1,3-Butadiene	10.0	12.9	129			70	130	
	tert-Butyl Alcohol	10.0	11.2	112			70	130	
	1,1-Dichloroethene	10.0	11.3	113			70	130	
	Isopropyl Alcohol	10.0	89.8	898		*	70	130	
	Methylene Chloride	10.0	11.4	114			70	130	
	Allyl Chloride	10.0	11.5	115			70	130	
	trans-1,2-Dichloroethene	10.0	11.9	119			70	130	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: A1249

Client: J.R.Holzmacher P.E., LLC

Analytical Method: EPA SW846 TO-15

Lab Sample ID	Parameter	Spike	Result	Rec	RPD	Qual	Limits Low	Limits High	Limits RPD
BSM0129A1	1,1-Dichloroethane	10.0	11.4	114			70	130	
	Hexane	10.0	11.9	119			70	130	
	Carbon disulfide	10.0	11.7	117			70	130	
	Methyl tert-butyl Ether	10.0	12.1	121			70	130	
	Chloroform	10.0	11.8	118			70	130	
	Cyclohexane	10.0	12.0	120			70	130	
	cis-1,2-Dichloroethene	10.0	11.7	117			70	130	
	1,1,1-Trichloroethane	10.0	11.6	116			70	130	
	2-Butanone	10.0	11.1	111			70	130	
	Carbon Tetrachloride	10.0	10.9	109			70	130	
	Benzene	10.0	10.8	108			70	130	
	1,2-Dichloroethane	10.0	11.2	112			70	130	
	Trichloroethene	10.0	10.7	107			70	130	
	1,2-Dichloropropane	10.0	11.5	115			70	130	
	1,4-Dioxane	10.0	10.5	105			70	130	
	Tetrahydrofuran	10.0	11.8	118			70	130	
	Bromodichloromethane	10.0	11.6	116			70	130	
	Methyl methacrylate	10.0	11.3	113			70	130	
	2,2,4-Trimethylpentane	10.0	10.9	109			70	130	
	t-1,3-Dichloropropene	10.0	12.7	127			70	130	
	cis-1,3-Dichloropropene	10.0	12.3	123			70	130	
	1,1,2-Trichloroethane	10.0	11.9	119			70	130	
	Dibromochloromethane	10.0	12.1	121			70	130	
	Bromoform	10.0	12.6	126			70	130	
	4-Methyl-2-Pentanone	10.0	10.0	100			70	130	
	Tetrachloroethene	10.0	11.3	113			70	130	
	Toluene	10.0	11.6	116			70	130	
	1,2-Dibromoethane	10.0	12.4	124			70	130	
	Chlorobenzene	10.0	11.5	115			70	130	
	Ethyl Benzene	10.0	11.4	114			70	130	
	m/p-Xylene	20.0	22.2	111			70	130	
	o-Xylene	10.0	11.0	110			70	130	
	Styrene	10.0	12.0	120			70	130	
	1,1,2,2-Tetrachloroethane	10.0	11.6	116			70	130	
	2-Chlorotoluene	10.0	11.3	113			70	130	
	4-Ethyltoluene	10.0	12.1	121			70	130	
	1,3,5-Trimethylbenzene	10.0	11.4	114			70	130	
	1,2,4-Trimethylbenzene	10.0	11.4	114			70	130	
	1,3-Dichlorobenzene	10.0	12.1	121			70	130	
	1,4-Dichlorobenzene	10.0	12.5	125			70	130	
	1,2-Dichlorobenzene	10.0	12.7	127			70	130	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: A1249

Client: J.R.Holzmacher P.E., LLC

Analytical Method: EPA SW846 TO-15

Lab Sample ID	Parameter	Spike	Result	Rec	RPD	Qual	Limits Low	Limits High	RPD
BSM0129A1	Hexachloro-1,3-butadiene	10.0	11.8	118			70	130	
	1,2,4-Trichlorobenzene	10.0	13.1	131		*	70	130	
BSM0205A	Dichlorodifluoromethane	10.0	10.7	107			70	130	
	Chloromethane	10.0	11.0	110			70	130	
	Vinyl Chloride	10.0	10.8	108			70	130	
	Bromomethane	10.0	10.4	104			70	130	
	Chloroethane	10.0	10.4	104			70	130	
	Dichlorotetrafluoethane	10.0	10.5	105			70	130	
	Heptane	10.0	10.7	107			70	130	
	Trichlorofluoromethane	10.0	10.7	107			70	130	
	1,1,2-Trichlorotrifluoroethane	10.0	10.4	104			70	130	
	Ethanol	10.0	10.0	100			70	130	
	Bromoethene	10.0	10.7	107			70	130	
	Acetone	10.0	9.6	96			70	130	
	1,3-Butadiene	10.0	11.1	111			70	130	
	tert-Butyl Alcohol	10.0	10.1	101			70	130	
	1,1-Dichloroethene	10.0	9.8	98			70	130	
	Isopropyl Alcohol	10.0	8.6	86			70	130	
	Methylene Chloride	10.0	9.6	96			70	130	
	Allyl Chloride	10.0	10.4	104			70	130	
	trans-1,2-Dichloroethene	10.0	10.2	102			70	130	
	1,1-Dichloroethane	10.0	10.8	108			70	130	
	Hexane	10.0	10.8	108			70	130	
	Carbon disulfide	10.0	9.8	98			70	130	
	Methyl tert-butyl Ether	10.0	10.6	106			70	130	
	Chloroform	10.0	11.1	111			70	130	
	Cyclohexane	10.0	10.5	105			70	130	
	cis-1,2-Dichloroethene	10.0	10.8	108			70	130	
	1,1,1-Trichloroethane	10.0	10.6	106			70	130	
	2-Butanone	10.0	11.3	113			70	130	
	Carbon Tetrachloride	10.0	11.1	111			70	130	
	Benzene	10.0	10.8	108			70	130	
	1,2-Dichloroethane	10.0	10.9	109			70	130	
	Trichloroethene	10.0	10.5	105			70	130	
	1,2-Dichloropropane	10.0	10.9	109			70	130	
	1,4-Dioxane	10.0	11.6	116			70	130	
	Tetrahydrofuran	10.0	11.7	117			70	130	
	Bromodichloromethane	10.0	11.3	113			70	130	
	Methyl methacrylate	10.0	11.8	118			70	130	
	2,2,4-Trimethylpentane	10.0	10.7	107			70	130	
	t-1,3-Dichloropropene	10.0	11.2	112			70	130	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: A1249

Client: J.R.Holzmacher P.E., LLC

Analytical Method: EPA SW846 TO-15

Lab Sample ID	Parameter	Spike	Result	Rec	RPD	Qual	Limits Low	Limits High	RPD
BSM0205A	cis-1,3-Dichloropropene	10.0	11.3	113			70	130	
	1,1,2-Trichloroethane	10.0	11.0	110			70	130	
	Dibromochloromethane	10.0	11.3	113			70	130	
	Bromoform	10.0	11.4	114			70	130	
	4-Methyl-2-Pentanone	10.0	11.4	114			70	130	
	Tetrachloroethene	10.0	11.1	111			70	130	
	Toluene	10.0	10.6	106			70	130	
	1,2-Dibromoethane	10.0	10.7	107			70	130	
	Chlorobenzene	10.0	10.8	108			70	130	
	Ethyl Benzene	10.0	11.0	110			70	130	
	m/p-Xylene	20.0	22.3	112			70	130	
	o-Xylene	10.0	10.9	109			70	130	
	Styrene	10.0	11.3	113			70	130	
	1,1,2,2-Tetrachloroethane	10.0	11.0	110			70	130	
	2-Chlorotoluene	10.0	11.5	115			70	130	
	4-Ethyltoluene	10.0	11.6	116			70	130	
	1,3,5-Trimethylbenzene	10.0	11.7	117			70	130	
	1,2,4-Trimethylbenzene	10.0	11.8	118			70	130	
	1,3-Dichlorobenzene	10.0	10.8	108			70	130	
	1,4-Dichlorobenzene	10.0	10.8	108			70	130	
	1,2-Dichlorobenzene	10.0	11.2	112			70	130	
	Hexachloro-1,3-butadiene	10.0	10.7	107			70	130	
	1,2,4-Trichlorobenzene	10.0	11.1	111			70	130	
BSM0205A1	Dichlorodifluoromethane	10.0	11.4	114			70	130	
	Chloromethane	10.0	11.5	115			70	130	
	Vinyl Chloride	10.0	10.5	105			70	130	
	Bromomethane	10.0	11.1	111			70	130	
	Chloroethane	10.0	10.5	105			70	130	
	Dichlorotetrafluoethane	10.0	11.1	111			70	130	
	Heptane	10.0	11.7	117			70	130	
	Trichlorofluoromethane	10.0	10.9	109			70	130	
	1,1,2-Trichlorotrifluoroethane	10.0	10.6	106			70	130	
	Ethanol	10.0	18.8	188		*	70	130	
	Bromoethene	10.0	11.7	117			70	130	
	Acetone	10.0	12.8	128			70	130	
	1,3-Butadiene	10.0	12.7	127			70	130	
	tert-Butyl Alcohol	10.0	12.3	123			70	130	
	1,1-Dichloroethene	10.0	10.9	109			70	130	
	Isopropyl Alcohol	10.0	73.9	739		*	70	130	
	Methylene Chloride	10.0	11.2	112			70	130	
	Allyl Chloride	10.0	11.8	118			70	130	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: A1249

Client: J.R.Holzmacher P.E., LLC

Analytical Method: EPA SW846 TO-15

Lab Sample ID	Parameter	Spike	Result	Rec	RPD	Qual	Limits Low	Limits High	RPD
BSM0205A1	trans-1,2-Dichloroethene	10.0	11.6	116			70	130	
	1,1-Dichloroethane	10.0	11.2	112			70	130	
	Hexane	10.0	12.0	120			70	130	
	Carbon disulfide	10.0	11.7	117			70	130	
	Methyl tert-butyl Ether	10.0	11.4	114			70	130	
	Chloroform	10.0	11.7	117			70	130	
	Cyclohexane	10.0	11.6	116			70	130	
	cis-1,2-Dichloroethene	10.0	11.4	114			70	130	
	1,1,1-Trichloroethane	10.0	11.2	112			70	130	
	2-Butanone	10.0	11.8	118			70	130	
	Carbon Tetrachloride	10.0	11.6	116			70	130	
	Benzene	10.0	11.3	113			70	130	
	1,2-Dichloroethane	10.0	11.8	118			70	130	
	Trichloroethene	10.0	11.2	112			70	130	
	1,2-Dichloropropane	10.0	11.5	115			70	130	
	1,4-Dioxane	10.0	11.3	113			70	130	
	Tetrahydrofuran	10.0	12.4	124			70	130	
	Bromodichloromethane	10.0	12.6	126			70	130	
	Methyl methacrylate	10.0	12.6	126			70	130	
	2,2,4-Trimethylpentane	10.0	11.8	118			70	130	
	t-1,3-Dichloropropene	10.0	13.5	135		*	70	130	
	cis-1,3-Dichloropropene	10.0	13.0	130			70	130	
	1,1,2-Trichloroethane	10.0	11.9	119			70	130	
	Dibromochloromethane	10.0	12.4	124			70	130	
	Bromoform	10.0	12.9	129			70	130	
	4-Methyl-2-Pentanone	10.0	10.6	106			70	130	
	Tetrachloroethene	10.0	11.4	114			70	130	
	Toluene	10.0	11.5	115			70	130	
	1,2-Dibromoethane	10.0	12.6	126			70	130	
	Chlorobenzene	10.0	11.6	116			70	130	
	Ethyl Benzene	10.0	11.4	114			70	130	
	m/p-Xylene	20.0	22.9	115			70	130	
	o-Xylene	10.0	11.2	112			70	130	
	Styrene	10.0	12.4	124			70	130	
	1,1,2,2-Tetrachloroethane	10.0	12.6	126			70	130	
	2-Chlorotoluene	10.0	11.6	116			70	130	
	4-Ethyltoluene	10.0	12.8	128			70	130	
	1,3,5-Trimethylbenzene	10.0	12.3	123			70	130	
	1,2,4-Trimethylbenzene	10.0	12.6	126			70	130	
	1,3-Dichlorobenzene	10.0	12.7	127			70	130	
	1,4-Dichlorobenzene	10.0	12.9	129			70	130	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: A1249

Client: J.R.Holzmacher P.E., LLC

Analytical Method: EPA SW846 TO-15

Lab Sample ID	Parameter	Spike	Result	Rec	RPD	Qual	Limits Low	Limits High	RPD
BSM0205A1	1,2-Dichlorobenzene	10.0	13.6	136		*	70	130	
	Hexachloro-1,3-butadiene	10.0	13.8	138		*	70	130	
	1,2,4-Trichlorobenzene	10.0	15.6	156		*	70	130	

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Report of Analysis

Client:	**J.R.Holzmacher P.E., LLC**	**Date Collected:**	
Project:	**Diamond auto repair**	**Date Received:**	
Client Sample ID:	**BSL0205A1**	**SDG No.:**	**A1249**
Lab Sample ID:	**BSL0205A1**	**Matrix:**	**AIR**
Analytical Method:	**TO-15**	**Sample Vol: ml**	**400.0**

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VL008994.D	1.00	2/5/2009	VL020409

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	RL ppbv	MDL ppbv
TARGETS						
75-71-8	Dichlorodifluoromethane	9.28	45.89	B	0.10	0.017
75-65-0	tert-Butyl Alcohol	9.92	30.07		0.10	0.079
74-87-3	Chloromethane	9.28	19.16		0.10	0.025
80-62-6	Methyl methacrylate	10.1	41.28		0.10	0.063
75-01-4	Vinyl Chloride	8.80	22.49		0.04	0.024
74-83-9	Bromomethane	8.78	34.09		0.10	0.024
75-00-3	Chloroethane	8.91	23.51		0.10	0.017
75-69-4	Trichlorofluoromethane	10.7	60.13		0.10	0.028
76-14-2	Dichlorotetrafluoethane	9.57	66.89		0.10	0.022
76-13-1	1,1,2-Trichlorotrifluoroethane	9.66	74.04		0.10	0.026
593-60-2	Bromoethene	9.04	39.52		0.10	0.024
142-82-5	Heptane	9.56	39.18		0.10	0.024
75-35-4	1,1-Dichloroethene	8.91	35.33		0.10	0.025
67-64-1	Acetone	10.8	25.65		0.10	0.081
75-15-0	Carbon disulfide	9.62	29.96		0.10	0.015
1634-04-4	Methyl tert-butyl Ether	10.7	38.65		0.10	0.017
75-09-2	Methylene Chloride	9.02	31.34		0.10	0.015
107-05-1	Allyl Chloride	10.2	32.05		0.10	0.061
156-60-5	trans-1,2-Dichloroethene	9.90	39.25		0.10	0.031
75-34-3	1,1-Dichloroethane	10.1	40.76		0.10	0.024
110-82-7	Cyclohexane	8.85	30.46		0.10	0.012
78-93-3	2-Butanone	12.3	36.13		0.10	0.100
56-23-5	Carbon Tetrachloride	12.1	76.05		0.04	0.017
156-59-2	cis-1,2-Dichloroethene	9.21	36.52		0.10	0.035
67-66-3	Chloroform	9.50	46.39		0.10	0.031
123-91-1	1,4-Dioxane	10.6	38.35		0.10	0.046
71-55-6	1,1,1-Trichloroethane	9.91	54.07		0.10	0.022
109-99-9	Tetrahydrofuran	11.4	33.74		0.10	0.084
540-84-1	2,2,4-Trimethylpentane	10.7	49.79		0.10	0.025
71-43-2	Benzene	10.1	32.17		0.10	0.044
107-06-2	1,2-Dichloroethane	12.0	48.53		0.10	0.050

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	**J.R.Holzmacher P.E., LLC**	**Date Collected:**	
Project:	**Diamond auto repair**	**Date Received:**	
Client Sample ID:	**BSL0205A1**	**SDG No.:**	**A1249**
Lab Sample ID:	**BSL0205A1**	**Matrix:**	**AIR**
Analytical Method:	**TO-15**	**Sample Vol: ml**	**400.0**

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VL008994.D	1.00	2/5/2009	VL020409

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	RL ppbv	MDL ppbv
79-01-6	Trichloroethene	10.3	55.09		0.04	0.040
78-87-5	1,2-Dichloropropane	10.5	48.39		0.10	0.048
75-27-4	Bromodichloromethane	12.0	80.39		0.10	0.050
108-10-1	4-Methyl-2-Pentanone	11.2	45.90		0.10	0.050
108-88-3	Toluene	10.6	40.10		0.10	0.048
10061-02-6	t-1,3-Dichloropropene	11.6	52.80		0.10	0.057
10061-01-5	cis-1,3-Dichloropropene	11.0	49.98		0.10	0.050
79-00-5	1,1,2-Trichloroethane	10.7	58.11		0.10	0.044
124-48-1	Dibromochloromethane	12.1	103.17		0.10	0.026
106-93-4	1,2-Dibromoethane	11.2	85.77		0.10	0.100
127-18-4	Tetrachloroethene	10.9	73.78		0.04	0.040
108-90-7	Chlorobenzene	10.6	49.00		0.10	0.026
100-41-4	Ethyl Benzene	10.7	46.43		0.10	0.018
179601-23-1	m/p-Xylene	21.8	94.82		0.10	0.043
95-47-6	o-Xylene	11.2	48.47		0.10	0.024
100-42-5	Styrene	10.9	46.41		0.10	0.062
75-25-2	Bromoform	13.0	134.52		0.10	0.015
79-34-5	1,1,2,2-Tetrachloroethane	11.7	80.62		0.10	0.024
95-49-8	2-Chlorotoluene	10.9	56.28		0.10	0.038
108-67-8	1,3,5-Trimethylbenzene	11.3	55.75		0.10	0.035
95-63-6	1,2,4-Trimethylbenzene	12.1	59.53		0.10	0.024
622-96-8	4-Ethyltoluene	11.5	56.68		0.10	0.026
541-73-1	1,3-Dichlorobenzene	13.1	79.00		0.10	0.017
106-46-7	1,4-Dichlorobenzene	13.1	78.82		0.10	0.025
95-50-1	1,2-Dichlorobenzene	12.8	76.78		0.10	0.022
120-82-1	1,2,4-Trichlorobenzene	13.0	96.13		0.10	0.035
87-68-3	Hexachloro-1,3-butadiene	12.7	134.93		0.10	0.022
106-99-0	1,3-Butadiene	11.2	24.84		0.10	0.036
110-54-3	Hexane	9.03	31.82		0.10	0.026
SURROGATES						
460-00-4	1-Bromo-4-Fluorobenzene	10.42		104 %	65 - 135	
INTERNAL STANDARDS						

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range
J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	**J.R.Holzmacher P.E., LLC**	**Date Collected:**	
Project:	**Diamond auto repair**	**Date Received:**	
Client Sample ID:	**BSL0205A1**	**SDG No.:**	**A1249**
Lab Sample ID:	**BSL0205A1**	**Matrix:**	**AIR**
Analytical Method:	**TO-15**	**Sample Vol: ml**	**400.0**

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VL008994.D	1.00	2/5/2009	VL020409

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	RL ppbv	MDL ppbv
74-97-5	Bromochloromethane	1030418		7.45		
540-36-3	1,4-Difluorobenzene	2103791		9.08		
3114-55-4	Chlorobenzene-d5	1870927		14.17		

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**J.R.Holzmacher P.E., LLC**	**Date Collected:**	
Project:	**Diamond auto repair**	**Date Received:**	
Client Sample ID:	**BSL0206A**	**SDG No.:**	**A1249**
Lab Sample ID:	**BSL0206A**	**Matrix:**	**AIR**
Analytical Method:	**TO-15**	**Sample Vol: ml**	**400.0**

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VL009021.D	1.00	2/6/2009	VL020409

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	RL ppbv	MDL ppbv
TARGETS						
75-71-8	Dichlorodifluoromethane	8.95	44.26	B	0.10	0.017
75-65-0	tert-Butyl Alcohol	9.07	27.50		0.10	0.079
74-87-3	Chloromethane	7.72	15.94		0.10	0.025
80-62-6	Methyl methacrylate	9.45	38.70		0.10	0.063
75-01-4	Vinyl Chloride	7.32	18.71		0.04	0.024
74-83-9	Bromomethane	7.42	28.81		0.10	0.024
75-00-3	Chloroethane	7.36	19.42		0.10	0.017
75-69-4	Trichlorofluoromethane	10.9	61.31		0.10	0.028
76-14-2	Dichlorotetrafluoethane	8.65	60.46		0.10	0.022
76-13-1	1,1,2-Trichlorotrifluoroethane	9.35	71.66		0.10	0.026
593-60-2	Bromoethene	7.37	32.22		0.10	0.024
142-82-5	Heptane	8.20	33.60		0.10	0.024
75-35-4	1,1-Dichloroethene	7.84	31.08		0.10	0.025
67-64-1	Acetone	9.84	23.37	B	0.10	0.081
75-15-0	Carbon disulfide	8.10	25.22		0.10	0.015
1634-04-4	Methyl tert-butyl Ether	9.77	35.22		0.10	0.017
75-09-2	Methylene Chloride	8.13	28.24	B	0.10	0.015
107-05-1	Allyl Chloride	8.34	26.10		0.10	0.061
156-60-5	trans-1,2-Dichloroethene	8.57	33.98		0.10	0.031
75-34-3	1,1-Dichloroethane	9.61	38.90		0.10	0.024
110-82-7	Cyclohexane	7.47	25.71		0.10	0.012
78-93-3	2-Butanone	11.2	32.97		0.10	0.100
56-23-5	Carbon Tetrachloride	11.8	74.04		0.04	0.017
156-59-2	cis-1,2-Dichloroethene	8.33	33.03		0.10	0.035
67-66-3	Chloroform	9.17	44.78		0.10	0.031
123-91-1	1,4-Dioxane	8.98	32.36		0.10	0.046
71-55-6	1,1,1-Trichloroethane	9.82	53.58		0.10	0.022
109-99-9	Tetrahydrofuran	9.38	27.66		0.10	0.084
540-84-1	2,2,4-Trimethylpentane	8.82	41.20		0.10	0.025
71-43-2	Benzene	8.66	27.67		0.10	0.044
107-06-2	1,2-Dichloroethane	11.4	46.06		0.10	0.050

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Report of Analysis

Client:	**J.R.Holzmacher P.E., LLC**	**Date Collected:**	
Project:	**Diamond auto repair**	**Date Received:**	
Client Sample ID:	**BSL0206A**	**SDG No.:**	**A1249**
Lab Sample ID:	**BSL0206A**	**Matrix:**	**AIR**
Analytical Method:	**TO-15**	**Sample Vol: ml**	**400.0**

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VL009021.D	1.00	2/6/2009	VL020409

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	RL ppbv	MDL ppbv
79-01-6	Trichloroethene	9.21	49.50		0.04	0.040
78-87-5	1,2-Dichloropropane	8.92	41.23		0.10	0.048
75-27-4	Bromodichloromethane	10.8	72.35		0.10	0.050
108-10-1	4-Methyl-2-Pentanone	10.4	42.66		0.10	0.050
108-88-3	Toluene	9.40	35.42		0.10	0.048
10061-02-6	t-1,3-Dichloropropene	10.2	46.08		0.10	0.057
10061-01-5	cis-1,3-Dichloropropene	9.51	43.17		0.10	0.050
79-00-5	1,1,2-Trichloroethane	9.49	51.78		0.10	0.044
124-48-1	Dibromochloromethane	10.9	92.44		0.10	0.026
106-93-4	1,2-Dibromoethane	9.81	75.39		0.10	0.100
127-18-4	Tetrachloroethene	9.65	65.44		0.04	0.040
108-90-7	Chlorobenzene	9.61	44.26		0.10	0.026
100-41-4	Ethyl Benzene	10.0	43.57		0.10	0.018
179601-23-1	m/p-Xylene	21.0	91.17		0.10	0.043
95-47-6	o-Xylene	10.8	47.00		0.10	0.024
100-42-5	Styrene	10.1	42.79		0.10	0.062
75-25-2	Bromoform	11.8	121.59		0.10	0.015
79-34-5	1,1,2,2-Tetrachloroethane	10.5	72.17		0.10	0.024
95-49-8	2-Chlorotoluene	10.4	53.59		0.10	0.038
108-67-8	1,3,5-Trimethylbenzene	11.0	53.93		0.10	0.035
95-63-6	1,2,4-Trimethylbenzene	11.6	57.17		0.10	0.024
622-96-8	4-Ethyltoluene	10.8	53.19		0.10	0.026
541-73-1	1,3-Dichlorobenzene	11.9	71.61		0.10	0.017
106-46-7	1,4-Dichlorobenzene	11.9	71.31		0.10	0.025
95-50-1	1,2-Dichlorobenzene	11.5	69.08		0.10	0.022
120-82-1	1,2,4-Trichlorobenzene	11.9	88.41		0.10	0.035
87-68-3	Hexachloro-1,3-butadiene	12.4	132.27		0.10	0.022
106-99-0	1,3-Butadiene	8.37	18.52		0.10	0.036
110-54-3	Hexane	7.48	26.36		0.10	0.026
SURROGATES						
460-00-4	1-Bromo-4-Fluorobenzene	10.82		108 %	65 - 135	
INTERNAL STANDARDS						

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range
J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	**J.R.Holzmacher P.E., LLC**	**Date Collected:**	
Project:	**Diamond auto repair**	**Date Received:**	
Client Sample ID:	**BSL0206A**	**SDG No.:**	**A1249**
Lab Sample ID:	**BSL0206A**	**Matrix:**	**AIR**
Analytical Method:	**TO-15**	**Sample Vol: ml**	**400.0**

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VL009021.D	1.00	2/6/2009	VL020409

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	RL ppbv	MDL ppbv
74-97-5	Bromochloromethane	1150842		7.45		
540-36-3	1,4-Difluorobenzene	2418517		9.07		
3114-55-4	Chlorobenzene-d5	2113778		14.17		

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**J.R.Holzmacher P.E., LLC**	**Date Collected:**	
Project:	**Diamond auto repair**	**Date Received:**	
Client Sample ID:	**BSM0129A**	**SDG No.:**	**A1249**
Lab Sample ID:	**BSM0129A**	**Matrix:**	**AIR**
Analytical Method:	**TO-15**	**Sample Vol: ml**	**400.0**

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VM005075.D	1.00	1/30/2009	VM012909

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	RL ppbv	MDL ppbv
TARGETS						
75-71-8	Dichlorodifluoromethane	8.06	39.85		0.10	0.017
75-65-0	tert-Butyl Alcohol	8.15	24.71		0.10	0.079
74-87-3	Chloromethane	8.07	16.66		0.10	0.025
80-62-6	Methyl methacrylate	7.80	31.94		0.10	0.063
75-01-4	Vinyl Chloride	7.78	19.89		0.04	0.024
74-83-9	Bromomethane	7.47	29.01		0.10	0.024
75-00-3	Chloroethane	7.63	20.13		0.10	0.017
75-69-4	Trichlorofluoromethane	7.71	43.33		0.10	0.028
76-14-2	Dichlorotetrafluoethane	7.63	53.33		0.10	0.022
76-13-1	1,1,2-Trichlorotrifluoroethane	7.50	57.48		0.10	0.026
593-60-2	Bromoethene	7.78	34.02		0.10	0.024
142-82-5	Heptane	7.54	30.90		0.10	0.024
75-35-4	1,1-Dichloroethene	7.40	29.34		0.10	0.025
67-64-1	Acetone	7.40	17.58		0.10	0.081
75-15-0	Carbon disulfide	7.74	24.10		0.10	0.015
1634-04-4	Methyl tert-butyl Ether	7.24	26.10		0.10	0.017
75-09-2	Methylene Chloride	7.44	25.85		0.10	0.015
107-05-1	Allyl Chloride	7.60	23.79		0.10	0.061
156-60-5	trans-1,2-Dichloroethene	7.80	30.93		0.10	0.031
75-34-3	1,1-Dichloroethane	7.66	31.00		0.10	0.024
110-82-7	Cyclohexane	7.61	26.19		0.10	0.012
78-93-3	2-Butanone	7.78	22.95		0.10	0.100
56-23-5	Carbon Tetrachloride	7.95	50.01		0.04	0.017
156-59-2	cis-1,2-Dichloroethene	8.02	31.80		0.10	0.035
67-66-3	Chloroform	7.80	38.09		0.10	0.031
123-91-1	1,4-Dioxane	8.02	28.90		0.10	0.046
71-55-6	1,1,1-Trichloroethane	7.60	41.47		0.10	0.022
109-99-9	Tetrahydrofuran	7.72	22.77		0.10	0.084
540-84-1	2,2,4-Trimethylpentane	7.62	35.59		0.10	0.025
71-43-2	Benzene	7.93	25.33		0.10	0.044
107-06-2	1,2-Dichloroethane	8.27	33.47		0.10	0.050

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**J.R.Holzmacher P.E., LLC**	**Date Collected:**	
Project:	**Diamond auto repair**	**Date Received:**	
Client Sample ID:	**BSM0129A**	**SDG No.:**	**A1249**
Lab Sample ID:	**BSM0129A**	**Matrix:**	**AIR**
Analytical Method:	**TO-15**	**Sample Vol: ml**	**400.0**

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VM005075.D	1.00	1/30/2009	VM012909

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	RL ppbv	MDL ppbv
79-01-6	Trichloroethene	7.92	42.56		0.04	0.040
78-87-5	1,2-Dichloropropane	7.92	36.60		0.10	0.048
75-27-4	Bromodichloromethane	8.15	54.60		0.10	0.050
108-10-1	4-Methyl-2-Pentanone	8.14	33.36		0.10	0.050
108-88-3	Toluene	7.99	30.11		0.10	0.048
10061-02-6	t-1,3-Dichloropropene	8.92	40.50		0.10	0.057
10061-01-5	cis-1,3-Dichloropropene	8.64	39.22		0.10	0.050
79-00-5	1,1,2-Trichloroethane	8.25	45.01		0.10	0.044
124-48-1	Dibromochloromethane	8.35	71.14		0.10	0.026
106-93-4	1,2-Dibromoethane	8.66	66.55		0.10	0.100
127-18-4	Tetrachloroethene	8.11	55.00		0.04	0.040
108-90-7	Chlorobenzene	8.03	36.98		0.10	0.026
100-41-4	Ethyl Benzene	7.79	33.84		0.10	0.018
179601-23-1	m/p-Xylene	15.6	67.85		0.10	0.043
95-47-6	o-Xylene	7.50	32.58		0.10	0.024
100-42-5	Styrene	8.15	34.70		0.10	0.062
75-25-2	Bromoform	8.61	89.02		0.10	0.015
79-34-5	1,1,2,2-Tetrachloroethane	7.99	54.87		0.10	0.024
95-49-8	2-Chlorotoluene	7.82	40.49		0.10	0.038
108-67-8	1,3,5-Trimethylbenzene	7.93	38.99		0.10	0.035
95-63-6	1,2,4-Trimethylbenzene	8.13	39.97		0.10	0.024
622-96-8	4-Ethyltoluene	8.27	40.66		0.10	0.026
541-73-1	1,3-Dichlorobenzene	8.50	51.10		0.10	0.017
106-46-7	1,4-Dichlorobenzene	8.81	52.97		0.10	0.025
95-50-1	1,2-Dichlorobenzene	8.52	51.22		0.10	0.022
120-82-1	1,2,4-Trichlorobenzene	9.68	71.86		0.10	0.035
87-68-3	Hexachloro-1,3-butadiene	8.59	91.63		0.10	0.022
106-99-0	1,3-Butadiene	7.76	17.17		0.10	0.036
110-54-3	Hexane	7.39	26.04		0.10	0.026
SURROGATES						
460-00-4	1-Bromo-4-Fluorobenzene	10.35		104 %	65 - 135	
INTERNAL STANDARDS						

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RL = Reporting Limit
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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**J.R.Holzmacher P.E., LLC**	**Date Collected:**	
Project:	**Diamond auto repair**	**Date Received:**	
Client Sample ID:	**BSM0129A**	**SDG No.:**	**A1249**
Lab Sample ID:	**BSM0129A**	**Matrix:**	**AIR**
Analytical Method:	**TO-15**	**Sample Vol: ml**	**400.0**

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VM005075.D	1.00	1/30/2009	VM012909

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	RL ppbv	MDL ppbv
74-97-5	Bromochloromethane	965095		6.14		
540-36-3	1,4-Difluorobenzene	2803067		7.81		
3114-55-4	Chlorobenzene-d5	2123862		13.21		

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Report of Analysis

Client:	**J.R.Holzmacher P.E., LLC**	**Date Collected:**	
Project:	**Diamond auto repair**	**Date Received:**	
Client Sample ID:	**BSM0129A1**	**SDG No.:**	**A1249**
Lab Sample ID:	**BSM0129A1**	**Matrix:**	**AIR**
Analytical Method:	**TO-15**	**Sample Vol: ml**	**400.0**

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VM005076.D	1.00	1/30/2009	VM012909

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	RL ppbv	MDL ppbv
TARGETS						
75-71-8	Dichlorodifluoromethane	11.2	55.53		0.10	0.017
75-65-0	tert-Butyl Alcohol	11.2	33.83		0.10	0.079
74-87-3	Chloromethane	12.0	24.84		0.10	0.025
80-62-6	Methyl methacrylate	11.3	46.23		0.10	0.063
75-01-4	Vinyl Chloride	11.6	29.65		0.04	0.024
74-83-9	Bromomethane	11.6	44.85		0.10	0.024
75-00-3	Chloroethane	11.7	30.85		0.10	0.017
75-69-4	Trichlorofluoromethane	11.4	64.18		0.10	0.028
76-14-2	Dichlorotetrafluoethane	11.1	77.52		0.10	0.022
76-13-1	1,1,2-Trichlorotrifluoroethane	11.1	84.85		0.10	0.026
593-60-2	Bromoethene	12.0	52.42		0.10	0.024
142-82-5	Heptane	12.1	49.46		0.10	0.024
75-35-4	1,1-Dichloroethene	11.3	44.64		0.10	0.025
67-64-1	Acetone	15.0	35.73	E	0.10	0.081
75-15-0	Carbon disulfide	11.7	36.53		0.10	0.015
1634-04-4	Methyl tert-butyl Ether	12.1	43.44		0.10	0.017
75-09-2	Methylene Chloride	11.4	39.67		0.10	0.015
107-05-1	Allyl Chloride	11.5	35.93		0.10	0.061
156-60-5	trans-1,2-Dichloroethene	11.9	47.30		0.10	0.031
75-34-3	1,1-Dichloroethane	11.4	46.22		0.10	0.024
110-82-7	Cyclohexane	12.0	41.17		0.10	0.012
78-93-3	2-Butanone	11.1	32.86		0.10	0.100
56-23-5	Carbon Tetrachloride	10.9	68.57		0.04	0.017
156-59-2	cis-1,2-Dichloroethene	11.7	46.19		0.10	0.035
67-66-3	Chloroform	11.8	57.38		0.10	0.031
123-91-1	1,4-Dioxane	10.5	37.73		0.10	0.046
71-55-6	1,1,1-Trichloroethane	11.6	63.02		0.10	0.022
109-99-9	Tetrahydrofuran	11.8	34.71		0.10	0.084
540-84-1	2,2,4-Trimethylpentane	10.9	50.91		0.10	0.025
71-43-2	Benzene	10.8	34.50		0.10	0.044
107-06-2	1,2-Dichloroethane	11.2	45.37		0.10	0.050

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Report of Analysis

Client:	**J.R.Holzmacher P.E., LLC**	**Date Collected:**	
Project:	**Diamond auto repair**	**Date Received:**	
Client Sample ID:	**BSM0129A1**	**SDG No.:**	**A1249**
Lab Sample ID:	**BSM0129A1**	**Matrix:**	**AIR**
Analytical Method:	**TO-15**	**Sample Vol: ml**	**400.0**

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VM005076.D	1.00	1/30/2009	VM012909

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	RL ppbv	MDL ppbv
79-01-6	Trichloroethene	10.7	57.61		0.04	0.040
78-87-5	1,2-Dichloropropane	11.5	53.10		0.10	0.048
75-27-4	Bromodichloromethane	11.6	77.58		0.10	0.050
108-10-1	4-Methyl-2-Pentanone	10.0	41.02		0.10	0.050
108-88-3	Toluene	11.6	43.60		0.10	0.048
10061-02-6	t-1,3-Dichloropropene	12.7	57.57		0.10	0.057
10061-01-5	cis-1,3-Dichloropropene	12.3	55.70		0.10	0.050
79-00-5	1,1,2-Trichloroethane	11.9	65.09		0.10	0.044
124-48-1	Dibromochloromethane	12.1	102.83		0.10	0.026
106-93-4	1,2-Dibromoethane	12.4	94.91		0.10	0.100
127-18-4	Tetrachloroethene	11.3	76.42		0.04	0.040
108-90-7	Chlorobenzene	11.5	52.82		0.10	0.026
100-41-4	Ethyl Benzene	11.4	49.43		0.10	0.018
179601-23-1	m/p-Xylene	22.2	96.25		0.10	0.043
95-47-6	o-Xylene	11.0	47.74		0.10	0.024
100-42-5	Styrene	12.0	51.22		0.10	0.062
75-25-2	Bromoform	12.6	130.38		0.10	0.015
79-34-5	1,1,2,2-Tetrachloroethane	11.6	79.73		0.10	0.024
95-49-8	2-Chlorotoluene	11.3	58.56		0.10	0.038
108-67-8	1,3,5-Trimethylbenzene	11.4	56.09		0.10	0.035
95-63-6	1,2,4-Trimethylbenzene	11.4	56.24		0.10	0.024
622-96-8	4-Ethyltoluene	12.1	59.24		0.10	0.026
541-73-1	1,3-Dichlorobenzene	12.1	72.57		0.10	0.017
106-46-7	1,4-Dichlorobenzene	12.5	74.97		0.10	0.025
95-50-1	1,2-Dichlorobenzene	12.7	76.54		0.10	0.022
120-82-1	1,2,4-Trichlorobenzene	13.1	97.47		0.10	0.035
87-68-3	Hexachloro-1,3-butadiene	11.8	125.44		0.10	0.022
106-99-0	1,3-Butadiene	12.9	28.60		0.10	0.036
110-54-3	Hexane	11.9	41.94		0.10	0.026
SURROGATES						
460-00-4	1-Bromo-4-Fluorobenzene	9.82		98 %	65 - 135	
INTERNAL STANDARDS						

U = Not Detected
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J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**J.R.Holzmacher P.E., LLC**	**Date Collected:**	
Project:	**Diamond auto repair**	**Date Received:**	
Client Sample ID:	**BSM0129A1**	**SDG No.:**	**A1249**
Lab Sample ID:	**BSM0129A1**	**Matrix:**	**AIR**
Analytical Method:	**TO-15**	**Sample Vol: ml**	**400.0**

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VM005076.D	1.00	1/30/2009	VM012909

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	RL ppbv	MDL ppbv
74-97-5	Bromochloromethane	864108		6.14		
540-36-3	1,4-Difluorobenzene	2742655		7.81		
3114-55-4	Chlorobenzene-d5	2124427		13.21		

U = Not Detected
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MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	**J.R.Holzmacher P.E., LLC**	**Date Collected:**	
Project:	**Diamond auto repair**	**Date Received:**	
Client Sample ID:	**BSM0205A**	**SDG No.:**	**A1249**
Lab Sample ID:	**BSM0205A**	**Matrix:**	**AIR**
Analytical Method:	**TO-15**	**Sample Vol: ml**	**400.0**

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VM005173.D	1.00	2/5/2009	VM020509

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	RL ppbv	MDL ppbv
TARGETS						
75-71-8	Dichlorodifluoromethane	10.7	52.81		0.10	0.017
75-65-0	tert-Butyl Alcohol	10.1	30.62		0.10	0.079
74-87-3	Chloromethane	11.0	22.61		0.10	0.025
80-62-6	Methyl methacrylate	11.8	48.28		0.10	0.063
75-01-4	Vinyl Chloride	10.8	27.48		0.04	0.024
74-83-9	Bromomethane	10.4	40.34		0.10	0.024
75-00-3	Chloroethane	10.4	27.31		0.10	0.017
75-69-4	Trichlorofluoromethane	10.7	59.91		0.10	0.028
76-14-2	Dichlorotetrafluoethane	10.5	73.18		0.10	0.022
76-13-1	1,1,2-Trichlorotrifluoroethane	10.4	79.56		0.10	0.026
593-60-2	Bromoethene	10.7	46.78		0.10	0.024
142-82-5	Heptane	10.7	43.81		0.10	0.024
75-35-4	1,1-Dichloroethene	9.83	38.97		0.10	0.025
67-64-1	Acetone	9.55	22.69	B	0.10	0.081
75-15-0	Carbon disulfide	9.84	30.64		0.10	0.015
1634-04-4	Methyl tert-butyl Ether	10.6	38.07		0.10	0.017
75-09-2	Methylene Chloride	9.64	33.49	B	0.10	0.015
107-05-1	Allyl Chloride	10.4	32.49		0.10	0.061
156-60-5	trans-1,2-Dichloroethene	10.2	40.60		0.10	0.031
75-34-3	1,1-Dichloroethane	10.8	43.63		0.10	0.024
110-82-7	Cyclohexane	10.5	36.04		0.10	0.012
78-93-3	2-Butanone	11.3	33.42		0.10	0.100
56-23-5	Carbon Tetrachloride	11.1	70.07		0.04	0.017
156-59-2	cis-1,2-Dichloroethene	10.8	42.66		0.10	0.035
67-66-3	Chloroform	11.1	54.30		0.10	0.031
123-91-1	1,4-Dioxane	11.6	41.81		0.10	0.046
71-55-6	1,1,1-Trichloroethane	10.6	57.83		0.10	0.022
109-99-9	Tetrahydrofuran	11.7	34.48		0.10	0.084
540-84-1	2,2,4-Trimethylpentane	10.7	49.79		0.10	0.025
71-43-2	Benzene	10.8	34.34		0.10	0.044
107-06-2	1,2-Dichloroethane	10.9	43.96		0.10	0.050

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E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	**J.R.Holzmacher P.E., LLC**	**Date Collected:**	
Project:	**Diamond auto repair**	**Date Received:**	
Client Sample ID:	**BSM0205A**	**SDG No.:**	**A1249**
Lab Sample ID:	**BSM0205A**	**Matrix:**	**AIR**
Analytical Method:	**TO-15**	**Sample Vol: ml**	**400.0**

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VM005173.D	1.00	2/5/2009	VM020509

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	RL ppbv	MDL ppbv
79-01-6	Trichloroethene	10.5	56.16		0.04	0.040
78-87-5	1,2-Dichloropropane	10.9	50.51		0.10	0.048
75-27-4	Bromodichloromethane	11.3	75.70		0.10	0.050
108-10-1	4-Methyl-2-Pentanone	11.4	46.76		0.10	0.050
108-88-3	Toluene	10.6	40.02		0.10	0.048
10061-02-6	t-1,3-Dichloropropene	11.2	50.62		0.10	0.057
10061-01-5	cis-1,3-Dichloropropene	11.3	51.21		0.10	0.050
79-00-5	1,1,2-Trichloroethane	11.0	59.74		0.10	0.044
124-48-1	Dibromochloromethane	11.3	96.44		0.10	0.026
106-93-4	1,2-Dibromoethane	10.7	82.08		0.10	0.100
127-18-4	Tetrachloroethene	11.1	75.34		0.04	0.040
108-90-7	Chlorobenzene	10.8	49.78		0.10	0.026
100-41-4	Ethyl Benzene	11.0	47.82		0.10	0.018
179601-23-1	m/p-Xylene	22.3	96.99		0.10	0.043
95-47-6	o-Xylene	10.9	47.34		0.10	0.024
100-42-5	Styrene	11.3	48.24		0.10	0.062
75-25-2	Bromoform	11.4	117.35		0.10	0.015
79-34-5	1,1,2,2-Tetrachloroethane	11.0	75.40		0.10	0.024
95-49-8	2-Chlorotoluene	11.5	59.34		0.10	0.038
108-67-8	1,3,5-Trimethylbenzene	11.7	57.62		0.10	0.035
95-63-6	1,2,4-Trimethylbenzene	11.8	57.81		0.10	0.024
622-96-8	4-Ethyltoluene	11.6	57.22		0.10	0.026
541-73-1	1,3-Dichlorobenzene	10.8	65.17		0.10	0.017
106-46-7	1,4-Dichlorobenzene	10.8	64.99		0.10	0.025
95-50-1	1,2-Dichlorobenzene	11.2	67.04		0.10	0.022
120-82-1	1,2,4-Trichlorobenzene	11.1	82.18		0.10	0.035
87-68-3	Hexachloro-1,3-butadiene	10.7	114.13		0.10	0.022
106-99-0	1,3-Butadiene	11.1	24.64		0.10	0.036
110-54-3	Hexane	10.8	38.10		0.10	0.026
SURROGATES						
460-00-4	1-Bromo-4-Fluorobenzene	9.79		98 %	65 - 135	
INTERNAL STANDARDS						

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**J.R.Holzmacher P.E., LLC**	**Date Collected:**	
Project:	**Diamond auto repair**	**Date Received:**	
Client Sample ID:	**BSM0205A**	**SDG No.:**	**A1249**
Lab Sample ID:	**BSM0205A**	**Matrix:**	**AIR**
Analytical Method:	**TO-15**	**Sample Vol: ml**	**400.0**

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VM005173.D	1.00	2/5/2009	VM020509

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	RL ppbv	MDL ppbv
74-97-5	Bromochloromethane	2676233		6.10		
540-36-3	1,4-Difluorobenzene	8572316		7.77		
3114-55-4	Chlorobenzene-d5	6744966		13.16		

U = Not Detected
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MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**J.R.Holzmacher P.E., LLC**	**Date Collected:**	
Project:	**Diamond auto repair**	**Date Received:**	
Client Sample ID:	**BSM0205A1**	**SDG No.:**	**A1249**
Lab Sample ID:	**BSM0205A1**	**Matrix:**	**AIR**
Analytical Method:	**TO-15**	**Sample Vol: ml**	**400.0**

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VM005174.D	1.00	2/5/2009	VM020509

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	RL ppbv	MDL ppbv
TARGETS						
75-71-8	Dichlorodifluoromethane	11.4	56.12		0.10	0.017
75-65-0	tert-Butyl Alcohol	12.3	37.17		0.10	0.079
74-87-3	Chloromethane	11.5	23.79		0.10	0.025
80-62-6	Methyl methacrylate	12.6	51.47		0.10	0.063
75-01-4	Vinyl Chloride	10.5	26.76		0.04	0.024
74-83-9	Bromomethane	11.1	43.26		0.10	0.024
75-00-3	Chloroethane	10.5	27.60		0.10	0.017
75-69-4	Trichlorofluoromethane	10.9	61.42		0.10	0.028
76-14-2	Dichlorotetrafluoethane	11.1	77.87		0.10	0.022
76-13-1	1,1,2-Trichlorotrifluoroethane	10.6	80.94		0.10	0.026
593-60-2	Bromoethene	11.7	51.20		0.10	0.024
142-82-5	Heptane	11.7	47.87		0.10	0.024
75-35-4	1,1-Dichloroethene	10.9	43.22		0.10	0.025
67-64-1	Acetone	12.8	30.45	B	0.10	0.081
75-15-0	Carbon disulfide	11.7	36.28		0.10	0.015
1634-04-4	Methyl tert-butyl Ether	11.4	41.24		0.10	0.017
75-09-2	Methylene Chloride	11.2	38.94	B	0.10	0.015
107-05-1	Allyl Chloride	11.8	36.93		0.10	0.061
156-60-5	trans-1,2-Dichloroethene	11.6	45.95		0.10	0.031
75-34-3	1,1-Dichloroethane	11.2	45.17		0.10	0.024
110-82-7	Cyclohexane	11.6	39.79		0.10	0.012
78-93-3	2-Butanone	11.8	34.80		0.10	0.100
56-23-5	Carbon Tetrachloride	11.6	73.16		0.04	0.017
156-59-2	cis-1,2-Dichloroethene	11.4	45.36		0.10	0.035
67-66-3	Chloroform	11.7	57.23		0.10	0.031
123-91-1	1,4-Dioxane	11.3	40.58		0.10	0.046
71-55-6	1,1,1-Trichloroethane	11.2	60.94		0.10	0.022
109-99-9	Tetrahydrofuran	12.4	36.42		0.10	0.084
540-84-1	2,2,4-Trimethylpentane	11.8	55.21		0.10	0.025
71-43-2	Benzene	11.3	35.94		0.10	0.044
107-06-2	1,2-Dichloroethane	11.8	47.64		0.10	0.050

U = Not Detected
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B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**J.R.Holzmacher P.E., LLC**	**Date Collected:**	
Project:	**Diamond auto repair**	**Date Received:**	
Client Sample ID:	**BSM0205A1**	**SDG No.:**	**A1249**
Lab Sample ID:	**BSM0205A1**	**Matrix:**	**AIR**
Analytical Method:	**TO-15**	**Sample Vol: ml**	**400.0**

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VM005174.D	1.00	2/5/2009	VM020509

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	RL ppbv	MDL ppbv
79-01-6	Trichloroethene	11.2	60.03		0.04	0.040
78-87-5	1,2-Dichloropropane	11.5	53.20		0.10	0.048
75-27-4	Bromodichloromethane	12.6	84.14		0.10	0.050
108-10-1	4-Methyl-2-Pentanone	10.6	43.28		0.10	0.050
108-88-3	Toluene	11.5	43.26		0.10	0.048
10061-02-6	t-1,3-Dichloropropene	13.5	61.33		0.10	0.057
10061-01-5	cis-1,3-Dichloropropene	13.0	58.93		0.10	0.050
79-00-5	1,1,2-Trichloroethane	11.9	64.93		0.10	0.044
124-48-1	Dibromochloromethane	12.4	105.47		0.10	0.026
106-93-4	1,2-Dibromoethane	12.6	96.83		0.10	0.100
127-18-4	Tetrachloroethene	11.4	77.58		0.04	0.040
108-90-7	Chlorobenzene	11.6	53.38		0.10	0.026
100-41-4	Ethyl Benzene	11.4	49.56		0.10	0.018
179601-23-1	m/p-Xylene	22.9	99.47		0.10	0.043
95-47-6	o-Xylene	11.2	48.78		0.10	0.024
100-42-5	Styrene	12.4	52.84		0.10	0.062
75-25-2	Bromoform	12.9	133.79		0.10	0.015
79-34-5	1,1,2,2-Tetrachloroethane	12.6	86.39		0.10	0.024
95-49-8	2-Chlorotoluene	11.6	60.27		0.10	0.038
108-67-8	1,3,5-Trimethylbenzene	12.3	60.47		0.10	0.035
95-63-6	1,2,4-Trimethylbenzene	12.6	61.99		0.10	0.024
622-96-8	4-Ethyltoluene	12.8	63.12		0.10	0.026
541-73-1	1,3-Dichlorobenzene	12.7	76.24		0.10	0.017
106-46-7	1,4-Dichlorobenzene	12.9	77.38		0.10	0.025
95-50-1	1,2-Dichlorobenzene	13.6	81.95		0.10	0.022
120-82-1	1,2,4-Trichlorobenzene	15.6	116.10	E	0.10	0.035
87-68-3	Hexachloro-1,3-butadiene	13.8	146.99		0.10	0.022
106-99-0	1,3-Butadiene	12.7	28.16		0.10	0.036
110-54-3	Hexane	12.0	42.19		0.10	0.026
SURROGATES						
460-00-4	1-Bromo-4-Fluorobenzene	10.32		103 %	65 - 135	
INTERNAL STANDARDS						

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**J.R.Holzmacher P.E., LLC**	**Date Collected:**	
Project:	**Diamond auto repair**	**Date Received:**	
Client Sample ID:	**BSM0205A1**	**SDG No.:**	**A1249**
Lab Sample ID:	**BSM0205A1**	**Matrix:**	**AIR**
Analytical Method:	**TO-15**	**Sample Vol: ml**	**400.0**

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VM005174.D	1.00	2/5/2009	VM020509

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	RL ppbv	MDL ppbv
74-97-5	Bromochloromethane	2325635		6.10		
540-36-3	1,4-Difluorobenzene	7524136		7.77		
3114-55-4	Chlorobenzene-d5	5966917		13.15		

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RL = Reporting Limit
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E = Value Exceeds Calibration Range

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4A
VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.
VBL0205A1

Lab Name: Chemtech Contract: JRHO01

Lab Code: CHEM Case No.: A1249 SAS No.: A1249 SDG NO.: A1249

Lab File ID: VL008992.D Lab Sample ID: VBL0205A1

Date Analyzed: 2/5/2009 Time Analyzed: 13:25

GC Column: RTX-1 ID: 0.32 (mm) Heated Purge: (Y/N) N

Instrument ID: MSVOAL

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
BSL0205A1	BSL0205A1	VL008994.D	14:47
INDOOR[SOUTH]	A1249-04	VL009004.D	21:32
INDOOR[SOUTH]DL	A1249-04DL	VL009005.D	22:13

COMMENTS:

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**J.R.Holzmacher P.E., LLC**	**Date Collected:**	
Project:	**Diamond auto repair**	**Date Received:**	
Client Sample ID:	**VBL0205A1**	**SDG No.:**	**A1249**
Lab Sample ID:	**VBL0205A1**	**Matrix:**	**AIR**
Analytical Method:	**TO-15**	**Sample Vol: ml**	**400.0**

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VL008992.D	1.00	2/5/2009	VL020409

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	RL ppbv	MDL ppbv
TARGETS						
75-71-8	Dichlorodifluoromethane	0.21	1.04		0.10	0.017
75-65-0	tert-Butyl Alcohol	0.079	0.24	U	0.10	0.079
74-87-3	Chloromethane	0.025	0.05	U	0.10	0.025
80-62-6	Methyl methacrylate	0.063	0.26	U	0.10	0.063
75-01-4	Vinyl Chloride	0.024	0.06	U	0.04	0.024
74-83-9	Bromomethane	0.024	0.09	U	0.10	0.024
75-00-3	Chloroethane	0.017	0.04	U	0.10	0.017
75-69-4	Trichlorofluoromethane	0.028	0.16	U	0.10	0.028
76-14-2	Dichlorotetrafluoethane	0.022	0.15	U	0.10	0.022
76-13-1	1,1,2-Trichlorotrifluoroethane	0.026	0.20	U	0.10	0.026
593-60-2	Bromoethene	0.024	0.10	U	0.10	0.024
142-82-5	Heptane	0.024	0.10	U	0.10	0.024
75-35-4	1,1-Dichloroethene	0.025	0.10	U	0.10	0.025
67-64-1	Acetone	0.081	0.19	U	0.10	0.081
75-15-0	Carbon disulfide	0.015	0.05	U	0.10	0.015
1634-04-4	Methyl tert-butyl Ether	0.017	0.06	U	0.10	0.017
75-09-2	Methylene Chloride	0.015	0.05	U	0.10	0.015
107-05-1	Allyl Chloride	0.061	0.19	U	0.10	0.061
156-60-5	trans-1,2-Dichloroethene	0.031	0.12	U	0.10	0.031
75-34-3	1,1-Dichloroethane	0.024	0.10	U	0.10	0.024
110-82-7	Cyclohexane	0.012	0.04	U	0.10	0.012
78-93-3	2-Butanone	0.100	0.29	U	0.10	0.100
56-23-5	Carbon Tetrachloride	0.017	0.11	U	0.04	0.017
156-59-2	cis-1,2-Dichloroethene	0.035	0.14	U	0.10	0.035
67-66-3	Chloroform	0.031	0.15	U	0.10	0.031
123-91-1	1,4-Dioxane	0.046	0.17	U	0.10	0.046
71-55-6	1,1,1-Trichloroethane	0.022	0.12	U	0.10	0.022
109-99-9	Tetrahydrofuran	0.084	0.25	U	0.10	0.084
540-84-1	2,2,4-Trimethylpentane	0.025	0.12	U	0.10	0.025
71-43-2	Benzene	0.044	0.14	U	0.10	0.044
107-06-2	1,2-Dichloroethane	0.050	0.20	U	0.10	0.050

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B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**J.R.Holzmacher P.E., LLC**	**Date Collected:**	
Project:	**Diamond auto repair**	**Date Received:**	
Client Sample ID:	**VBL0205A1**	**SDG No.:**	**A1249**
Lab Sample ID:	**VBL0205A1**	**Matrix:**	**AIR**
Analytical Method:	**TO-15**	**Sample Vol: ml**	**400.0**

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VL008992.D	1.00	2/5/2009	VL020409

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	RL ppbv	MDL ppbv
79-01-6	Trichloroethene	0.040	0.21	U	0.04	0.040
78-87-5	1,2-Dichloropropane	0.048	0.22	U	0.10	0.048
75-27-4	Bromodichloromethane	0.050	0.33	U	0.10	0.050
108-10-1	4-Methyl-2-Pentanone	0.050	0.20	U	0.10	0.050
108-88-3	Toluene	0.048	0.18	U	0.10	0.048
10061-02-6	t-1,3-Dichloropropene	0.057	0.26	U	0.10	0.057
10061-01-5	cis-1,3-Dichloropropene	0.050	0.23	U	0.10	0.050
79-00-5	1,1,2-Trichloroethane	0.044	0.24	U	0.10	0.044
124-48-1	Dibromochloromethane	0.026	0.22	U	0.10	0.026
106-93-4	1,2-Dibromoethane	0.100	0.77	U	0.10	0.100
127-18-4	Tetrachloroethene	0.040	0.27	U	0.04	0.040
108-90-7	Chlorobenzene	0.026	0.12	U	0.10	0.026
100-41-4	Ethyl Benzene	0.018	0.08	U	0.10	0.018
179601-23-1	m/p-Xylene	0.043	0.19	U	0.10	0.043
95-47-6	o-Xylene	0.024	0.10	U	0.10	0.024
100-42-5	Styrene	0.062	0.26	U	0.10	0.062
75-25-2	Bromoform	0.015	0.16	U	0.10	0.015
79-34-5	1,1,2,2-Tetrachloroethane	0.024	0.16	U	0.10	0.024
95-49-8	2-Chlorotoluene	0.038	0.20	U	0.10	0.038
108-67-8	1,3,5-Trimethylbenzene	0.035	0.17	U	0.10	0.035
95-63-6	1,2,4-Trimethylbenzene	0.024	0.12	U	0.10	0.024
622-96-8	4-Ethyltoluene	0.026	0.13	U	0.10	0.026
541-73-1	1,3-Dichlorobenzene	0.017	0.10	U	0.10	0.017
106-46-7	1,4-Dichlorobenzene	0.025	0.15	U	0.10	0.025
95-50-1	1,2-Dichlorobenzene	0.022	0.13	U	0.10	0.022
120-82-1	1,2,4-Trichlorobenzene	0.035	0.26	U	0.10	0.035
87-68-3	Hexachloro-1,3-butadiene	0.022	0.23	U	0.10	0.022
106-99-0	1,3-Butadiene	0.036	0.08	U	0.10	0.036
110-54-3	Hexane	0.026	0.09	U	0.10	0.026
SURROGATES						
460-00-4	1-Bromo-4-Fluorobenzene	9.32		93 %	65 - 135	
INTERNAL STANDARDS						

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**J.R.Holzmacher P.E., LLC**	**Date Collected:**	
Project:	**Diamond auto repair**	**Date Received:**	
Client Sample ID:	**VBL0205A1**	**SDG No.:**	**A1249**
Lab Sample ID:	**VBL0205A1**	**Matrix:**	**AIR**
Analytical Method:	**TO-15**	**Sample Vol: ml**	**400.0**

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VL008992.D	1.00	2/5/2009	VL020409

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	RL ppbv	MDL ppbv
74-97-5	Bromochloromethane	1039754		7.45		
540-36-3	1,4-Difluorobenzene	2012430		9.07		
3114-55-4	Chlorobenzene-d5	1652254		14.16		

U = Not Detected
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E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

4A
VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.
VBL0206A

Lab Name: Chemtech Contract: JRHO01

Lab Code: CHEM Case No.: A1249 SAS No.: A1249 SDG NO.: A1249

Lab File ID: VL009019.D Lab Sample ID: VBL0206A

Date Analyzed: 2/6/2009 Time Analyzed: 16:23

GC Column: RTX-1 ID: 0.32 (mm) Heated Purge: (Y/N) N

Instrument ID: MSVOAL

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
BSL0206A	BSL0206A	VL009021.D	17:44
INDOOR[NORTH]DL	A1249-01DL	VL009024.D	19:45

COMMENTS:

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**J.R.Holzmacher P.E., LLC**	**Date Collected:**	
Project:	**Diamond auto repair**	**Date Received:**	
Client Sample ID:	**VBL0206A**	**SDG No.:**	**A1249**
Lab Sample ID:	**VBL0206A**	**Matrix:**	**AIR**
Analytical Method:	**TO-15**	**Sample Vol: ml**	**400.0**

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VL009019.D	1.00	2/6/2009	VL020409

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	RL ppbv	MDL ppbv
TARGETS						
75-71-8	Dichlorodifluoromethane	0.25	1.24		0.10	0.017
75-65-0	tert-Butyl Alcohol	0.079	0.24	U	0.10	0.079
74-87-3	Chloromethane	0.025	0.05	U	0.10	0.025
80-62-6	Methyl methacrylate	0.063	0.26	U	0.10	0.063
75-01-4	Vinyl Chloride	0.024	0.06	U	0.04	0.024
74-83-9	Bromomethane	0.024	0.09	U	0.10	0.024
75-00-3	Chloroethane	0.017	0.04	U	0.10	0.017
75-69-4	Trichlorofluoromethane	0.028	0.16	U	0.10	0.028
76-14-2	Dichlorotetrafluoethane	0.022	0.15	U	0.10	0.022
76-13-1	1,1,2-Trichlorotrifluoroethane	0.026	0.20	U	0.10	0.026
593-60-2	Bromoethene	0.024	0.10	U	0.10	0.024
142-82-5	Heptane	0.024	0.10	U	0.10	0.024
75-35-4	1,1-Dichloroethene	0.025	0.10	U	0.10	0.025
67-64-1	Acetone	0.34	0.81		0.10	0.081
75-15-0	Carbon disulfide	0.015	0.05	U	0.10	0.015
1634-04-4	Methyl tert-butyl Ether	0.017	0.06	U	0.10	0.017
75-09-2	Methylene Chloride	0.40	1.39		0.10	0.015
107-05-1	Allyl Chloride	0.061	0.19	U	0.10	0.061
156-60-5	trans-1,2-Dichloroethene	0.031	0.12	U	0.10	0.031
75-34-3	1,1-Dichloroethane	0.024	0.10	U	0.10	0.024
110-82-7	Cyclohexane	0.012	0.04	U	0.10	0.012
78-93-3	2-Butanone	0.100	0.29	U	0.10	0.100
56-23-5	Carbon Tetrachloride	0.017	0.11	U	0.04	0.017
156-59-2	cis-1,2-Dichloroethene	0.035	0.14	U	0.10	0.035
67-66-3	Chloroform	0.031	0.15	U	0.10	0.031
123-91-1	1,4-Dioxane	0.046	0.17	U	0.10	0.046
71-55-6	1,1,1-Trichloroethane	0.022	0.12	U	0.10	0.022
109-99-9	Tetrahydrofuran	0.084	0.25	U	0.10	0.084
540-84-1	2,2,4-Trimethylpentane	0.025	0.12	U	0.10	0.025
71-43-2	Benzene	0.044	0.14	U	0.10	0.044
107-06-2	1,2-Dichloroethane	0.050	0.20	U	0.10	0.050

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range
J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**J.R.Holzmacher P.E., LLC**	**Date Collected:**	
Project:	**Diamond auto repair**	**Date Received:**	
Client Sample ID:	**VBL0206A**	**SDG No.:**	**A1249**
Lab Sample ID:	**VBL0206A**	**Matrix:**	**AIR**
Analytical Method:	**TO-15**	**Sample Vol: ml**	**400.0**

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VL009019.D	1.00	2/6/2009	VL020409

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	RL ppbv	MDL ppbv
79-01-6	Trichloroethene	0.040	0.21	U	0.04	0.040
78-87-5	1,2-Dichloropropane	0.048	0.22	U	0.10	0.048
75-27-4	Bromodichloromethane	0.050	0.33	U	0.10	0.050
108-10-1	4-Methyl-2-Pentanone	0.050	0.20	U	0.10	0.050
108-88-3	Toluene	0.048	0.18	U	0.10	0.048
10061-02-6	t-1,3-Dichloropropene	0.057	0.26	U	0.10	0.057
10061-01-5	cis-1,3-Dichloropropene	0.050	0.23	U	0.10	0.050
79-00-5	1,1,2-Trichloroethane	0.044	0.24	U	0.10	0.044
124-48-1	Dibromochloromethane	0.026	0.22	U	0.10	0.026
106-93-4	1,2-Dibromoethane	0.100	0.77	U	0.10	0.100
127-18-4	Tetrachloroethene	0.040	0.27	U	0.04	0.040
108-90-7	Chlorobenzene	0.026	0.12	U	0.10	0.026
100-41-4	Ethyl Benzene	0.018	0.08	U	0.10	0.018
179601-23-1	m/p-Xylene	0.043	0.19	U	0.10	0.043
95-47-6	o-Xylene	0.024	0.10	U	0.10	0.024
100-42-5	Styrene	0.062	0.26	U	0.10	0.062
75-25-2	Bromoform	0.015	0.16	U	0.10	0.015
79-34-5	1,1,2,2-Tetrachloroethane	0.024	0.16	U	0.10	0.024
95-49-8	2-Chlorotoluene	0.038	0.20	U	0.10	0.038
108-67-8	1,3,5-Trimethylbenzene	0.035	0.17	U	0.10	0.035
95-63-6	1,2,4-Trimethylbenzene	0.024	0.12	U	0.10	0.024
622-96-8	4-Ethyltoluene	0.026	0.13	U	0.10	0.026
541-73-1	1,3-Dichlorobenzene	0.017	0.10	U	0.10	0.017
106-46-7	1,4-Dichlorobenzene	0.025	0.15	U	0.10	0.025
95-50-1	1,2-Dichlorobenzene	0.022	0.13	U	0.10	0.022
120-82-1	1,2,4-Trichlorobenzene	0.035	0.26	U	0.10	0.035
87-68-3	Hexachloro-1,3-butadiene	0.022	0.23	U	0.10	0.022
106-99-0	1,3-Butadiene	0.036	0.08	U	0.10	0.036
110-54-3	Hexane	0.026	0.09	U	0.10	0.026
SURROGATES						
460-00-4	1-Bromo-4-Fluorobenzene	9.48		95 %	65 - 135	
INTERNAL STANDARDS						

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range
J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**J.R.Holzmacher P.E., LLC**	**Date Collected:**	
Project:	**Diamond auto repair**	**Date Received:**	
Client Sample ID:	**VBL0206A**	**SDG No.:**	**A1249**
Lab Sample ID:	**VBL0206A**	**Matrix:**	**AIR**
Analytical Method:	**TO-15**	**Sample Vol: ml**	**400.0**

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VL009019.D	1.00	2/6/2009	VL020409

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	RL ppbv	MDL ppbv
74-97-5	Bromochloromethane	1297916		7.45		
540-36-3	1,4-Difluorobenzene	2643116		9.07		
3114-55-4	Chlorobenzene-d5	2144465		14.17		

U = Not Detected
RL = Reporting Limit
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E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

4A
VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.
VBM0129A

Lab Name: Chemtech Contract: JRHO01

Lab Code: CHEM Case No.: A1249 SAS No.: A1249 SDG NO.: A1249

Lab File ID: VM005073.D Lab Sample ID: VBM0129A

Date Analyzed: 1/29/2009 Time Analyzed: 23:51

GC Column: DB-1 ID: 0.32 (mm) Heated Purge: (Y/N) N

Instrument ID: MSVOAM

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
BSM0129A	BSM0129A	VM005075.D	01:16
BSM0129A1	BSM0129A1	VM005076.D	01:57
INDOOR[NORTH]	A1249-01	VM005092.D	12:59
VP-2[SOUTH]	A1249-03	VM005094.D	14:20
VP-2[SOUTH]DL	A1249-03DL	VM005095.D	15:01
VP-1[NORTH]	A1249-02	VM005096.D	15:41

COMMENTS:

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**J.R.Holzmacher P.E., LLC**	**Date Collected:**	
Project:	**Diamond auto repair**	**Date Received:**	
Client Sample ID:	**VBM0129A**	**SDG No.:**	**A1249**
Lab Sample ID:	**VBM0129A**	**Matrix:**	**AIR**
Analytical Method:	**TO-15**	**Sample Vol: ml**	**400.0**

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VM005073.D	1.00	1/29/2009	VM012909

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	RL ppbv	MDL ppbv
TARGETS						
75-71-8	Dichlorodifluoromethane	0.017	0.08	U	0.10	0.017
75-65-0	tert-Butyl Alcohol	0.079	0.24	U	0.10	0.079
74-87-3	Chloromethane	0.025	0.05	U	0.10	0.025
80-62-6	Methyl methacrylate	0.063	0.26	U	0.10	0.063
75-01-4	Vinyl Chloride	0.024	0.06	U	0.04	0.024
74-83-9	Bromomethane	0.024	0.09	U	0.10	0.024
75-00-3	Chloroethane	0.017	0.04	U	0.10	0.017
75-69-4	Trichlorofluoromethane	0.028	0.16	U	0.10	0.028
76-14-2	Dichlorotetrafluoethane	0.022	0.15	U	0.10	0.022
76-13-1	1,1,2-Trichlorotrifluoroethane	0.026	0.20	U	0.10	0.026
593-60-2	Bromoethene	0.024	0.10	U	0.10	0.024
142-82-5	Heptane	0.024	0.10	U	0.10	0.024
75-35-4	1,1-Dichloroethene	0.025	0.10	U	0.10	0.025
67-64-1	Acetone	0.081	0.19	U	0.10	0.081
75-15-0	Carbon disulfide	0.015	0.05	U	0.10	0.015
1634-04-4	Methyl tert-butyl Ether	0.017	0.06	U	0.10	0.017
75-09-2	Methylene Chloride	0.015	0.05	U	0.10	0.015
107-05-1	Allyl Chloride	0.061	0.19	U	0.10	0.061
156-60-5	trans-1,2-Dichloroethene	0.031	0.12	U	0.10	0.031
75-34-3	1,1-Dichloroethane	0.024	0.10	U	0.10	0.024
110-82-7	Cyclohexane	0.012	0.04	U	0.10	0.012
78-93-3	2-Butanone	0.100	0.29	U	0.10	0.100
56-23-5	Carbon Tetrachloride	0.017	0.11	U	0.04	0.017
156-59-2	cis-1,2-Dichloroethene	0.035	0.14	U	0.10	0.035
67-66-3	Chloroform	0.031	0.15	U	0.10	0.031
123-91-1	1,4-Dioxane	0.046	0.17	U	0.10	0.046
71-55-6	1,1,1-Trichloroethane	0.022	0.12	U	0.10	0.022
109-99-9	Tetrahydrofuran	0.084	0.25	U	0.10	0.084
540-84-1	2,2,4-Trimethylpentane	0.025	0.12	U	0.10	0.025
71-43-2	Benzene	0.044	0.14	U	0.10	0.044
107-06-2	1,2-Dichloroethane	0.050	0.20	U	0.10	0.050

U = Not Detected
RL = Reporting Limit
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B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**J.R.Holzmacher P.E., LLC**	**Date Collected:**	
Project:	**Diamond auto repair**	**Date Received:**	
Client Sample ID:	**VBM0129A**	**SDG No.:**	**A1249**
Lab Sample ID:	**VBM0129A**	**Matrix:**	**AIR**
Analytical Method:	**TO-15**	**Sample Vol: ml**	**400.0**

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VM005073.D	1.00	1/29/2009	VM012909

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	RL ppbv	MDL ppbv
79-01-6	Trichloroethene	0.040	0.21	U	0.04	0.040
78-87-5	1,2-Dichloropropane	0.048	0.22	U	0.10	0.048
75-27-4	Bromodichloromethane	0.050	0.33	U	0.10	0.050
108-10-1	4-Methyl-2-Pentanone	0.050	0.20	U	0.10	0.050
108-88-3	Toluene	0.048	0.18	U	0.10	0.048
10061-02-6	t-1,3-Dichloropropene	0.057	0.26	U	0.10	0.057
10061-01-5	cis-1,3-Dichloropropene	0.050	0.23	U	0.10	0.050
79-00-5	1,1,2-Trichloroethane	0.044	0.24	U	0.10	0.044
124-48-1	Dibromochloromethane	0.026	0.22	U	0.10	0.026
106-93-4	1,2-Dibromoethane	0.100	0.77	U	0.10	0.100
127-18-4	Tetrachloroethene	0.040	0.27	U	0.04	0.040
108-90-7	Chlorobenzene	0.026	0.12	U	0.10	0.026
100-41-4	Ethyl Benzene	0.018	0.08	U	0.10	0.018
179601-23-1	m/p-Xylene	0.043	0.19	U	0.10	0.043
95-47-6	o-Xylene	0.024	0.10	U	0.10	0.024
100-42-5	Styrene	0.062	0.26	U	0.10	0.062
75-25-2	Bromoform	0.015	0.16	U	0.10	0.015
79-34-5	1,1,2,2-Tetrachloroethane	0.024	0.16	U	0.10	0.024
95-49-8	2-Chlorotoluene	0.038	0.20	U	0.10	0.038
108-67-8	1,3,5-Trimethylbenzene	0.035	0.17	U	0.10	0.035
95-63-6	1,2,4-Trimethylbenzene	0.024	0.12	U	0.10	0.024
622-96-8	4-Ethyltoluene	0.026	0.13	U	0.10	0.026
541-73-1	1,3-Dichlorobenzene	0.017	0.10	U	0.10	0.017
106-46-7	1,4-Dichlorobenzene	0.025	0.15	U	0.10	0.025
95-50-1	1,2-Dichlorobenzene	0.022	0.13	U	0.10	0.022
120-82-1	1,2,4-Trichlorobenzene	0.035	0.26	U	0.10	0.035
87-68-3	Hexachloro-1,3-butadiene	0.022	0.23	U	0.10	0.022
106-99-0	1,3-Butadiene	0.036	0.08	U	0.10	0.036
110-54-3	Hexane	0.026	0.09	U	0.10	0.026
SURROGATES						
460-00-4	1-Bromo-4-Fluorobenzene	10.72		107 %	65 - 135	
INTERNAL STANDARDS						

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**J.R.Holzmacher P.E., LLC**	**Date Collected:**	
Project:	**Diamond auto repair**	**Date Received:**	
Client Sample ID:	**VBM0129A**	**SDG No.:**	**A1249**
Lab Sample ID:	**VBM0129A**	**Matrix:**	**AIR**
Analytical Method:	**TO-15**	**Sample Vol: ml**	**400.0**

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VM005073.D	1.00	1/29/2009	VM012909

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	RL ppbv	MDL ppbv
74-97-5	Bromochloromethane	1082699		6.14		
540-36-3	1,4-Difluorobenzene	3125341		7.81		
3114-55-4	Chlorobenzene-d5	2068668		13.21		

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MDL = Method Detection Limit
E = Value Exceeds Calibration Range

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N = Presumptive Evidence of a Compound

4A
VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.
VBM0205A1

Lab Name: Chemtech Contract: JRHO01

Lab Code: CHEM Case No.: A1249 SAS No.: A1249 SDG NO.: A1249

Lab File ID: VM005172.D Lab Sample ID: VBM0205A1

Date Analyzed: 2/5/2009 Time Analyzed: 19:52

GC Column: DB-1 ID: 0.32 (mm) Heated Purge: (Y/N) N

Instrument ID: MSVOAM

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
BSM0205A	BSM0205A	VM005173.D	20:34
BSM0205A1	BSM0205A1	VM005174.D	21:15
VP-1[NORTH]DL	A1249-02DL	VM005179.D	02:00

COMMENTS:

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**J.R.Holzmacher P.E., LLC**	**Date Collected:**	
Project:	**Diamond auto repair**	**Date Received:**	
Client Sample ID:	**VBM0205A1**	**SDG No.:**	**A1249**
Lab Sample ID:	**VBM0205A1**	**Matrix:**	**AIR**
Analytical Method:	**TO-15**	**Sample Vol: ml**	**400.0**

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VM005172.D	1.00	2/5/2009	VM020509

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	RL ppbv	MDL ppbv
TARGETS						
75-71-8	Dichlorodifluoromethane	0.017	0.08	U	0.10	0.017
75-65-0	tert-Butyl Alcohol	0.079	0.24	U	0.10	0.079
74-87-3	Chloromethane	0.025	0.05	U	0.10	0.025
80-62-6	Methyl methacrylate	0.063	0.26	U	0.10	0.063
75-01-4	Vinyl Chloride	0.024	0.06	U	0.04	0.024
74-83-9	Bromomethane	0.024	0.09	U	0.10	0.024
75-00-3	Chloroethane	0.017	0.04	U	0.10	0.017
75-69-4	Trichlorofluoromethane	0.028	0.16	U	0.10	0.028
76-14-2	Dichlorotetrafluoethane	0.022	0.15	U	0.10	0.022
76-13-1	1,1,2-Trichlorotrifluoroethane	0.026	0.20	U	0.10	0.026
593-60-2	Bromoethene	0.024	0.10	U	0.10	0.024
142-82-5	Heptane	0.024	0.10	U	0.10	0.024
75-35-4	1,1-Dichloroethene	0.025	0.10	U	0.10	0.025
67-64-1	Acetone	0.24	0.57		0.10	0.081
75-15-0	Carbon disulfide	0.015	0.05	U	0.10	0.015
1634-04-4	Methyl tert-butyl Ether	0.017	0.06	U	0.10	0.017
75-09-2	Methylene Chloride	0.52	1.81		0.10	0.015
107-05-1	Allyl Chloride	0.061	0.19	U	0.10	0.061
156-60-5	trans-1,2-Dichloroethene	0.031	0.12	U	0.10	0.031
75-34-3	1,1-Dichloroethane	0.024	0.10	U	0.10	0.024
110-82-7	Cyclohexane	0.012	0.04	U	0.10	0.012
78-93-3	2-Butanone	0.100	0.29	U	0.10	0.100
56-23-5	Carbon Tetrachloride	0.017	0.11	U	0.04	0.017
156-59-2	cis-1,2-Dichloroethene	0.035	0.14	U	0.10	0.035
67-66-3	Chloroform	0.031	0.15	U	0.10	0.031
123-91-1	1,4-Dioxane	0.046	0.17	U	0.10	0.046
71-55-6	1,1,1-Trichloroethane	0.022	0.12	U	0.10	0.022
109-99-9	Tetrahydrofuran	0.084	0.25	U	0.10	0.084
540-84-1	2,2,4-Trimethylpentane	0.025	0.12	U	0.10	0.025
71-43-2	Benzene	0.044	0.14	U	0.10	0.044
107-06-2	1,2-Dichloroethane	0.050	0.20	U	0.10	0.050

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range
J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	**J.R.Holzmacher P.E., LLC**	**Date Collected:**	
Project:	**Diamond auto repair**	**Date Received:**	
Client Sample ID:	**VBM0205A1**	**SDG No.:**	**A1249**
Lab Sample ID:	**VBM0205A1**	**Matrix:**	**AIR**
Analytical Method:	**TO-15**	**Sample Vol: ml**	**400.0**

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VM005172.D	1.00	2/5/2009	VM020509

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	RL ppbv	MDL ppbv
79-01-6	Trichloroethene	0.040	0.21	U	0.04	0.040
78-87-5	1,2-Dichloropropane	0.048	0.22	U	0.10	0.048
75-27-4	Bromodichloromethane	0.050	0.33	U	0.10	0.050
108-10-1	4-Methyl-2-Pentanone	0.050	0.20	U	0.10	0.050
108-88-3	Toluene	0.048	0.18	U	0.10	0.048
10061-02-6	t-1,3-Dichloropropene	0.057	0.26	U	0.10	0.057
10061-01-5	cis-1,3-Dichloropropene	0.050	0.23	U	0.10	0.050
79-00-5	1,1,2-Trichloroethane	0.044	0.24	U	0.10	0.044
124-48-1	Dibromochloromethane	0.026	0.22	U	0.10	0.026
106-93-4	1,2-Dibromoethane	0.100	0.77	U	0.10	0.100
127-18-4	Tetrachloroethene	0.040	0.27	U	0.04	0.040
108-90-7	Chlorobenzene	0.026	0.12	U	0.10	0.026
100-41-4	Ethyl Benzene	0.018	0.08	U	0.10	0.018
179601-23-1	m/p-Xylene	0.043	0.19	U	0.10	0.043
95-47-6	o-Xylene	0.024	0.10	U	0.10	0.024
100-42-5	Styrene	0.062	0.26	U	0.10	0.062
75-25-2	Bromoform	0.015	0.16	U	0.10	0.015
79-34-5	1,1,2,2-Tetrachloroethane	0.024	0.16	U	0.10	0.024
95-49-8	2-Chlorotoluene	0.038	0.20	U	0.10	0.038
108-67-8	1,3,5-Trimethylbenzene	0.035	0.17	U	0.10	0.035
95-63-6	1,2,4-Trimethylbenzene	0.024	0.12	U	0.10	0.024
622-96-8	4-Ethyltoluene	0.026	0.13	U	0.10	0.026
541-73-1	1,3-Dichlorobenzene	0.017	0.10	U	0.10	0.017
106-46-7	1,4-Dichlorobenzene	0.025	0.15	U	0.10	0.025
95-50-1	1,2-Dichlorobenzene	0.022	0.13	U	0.10	0.022
120-82-1	1,2,4-Trichlorobenzene	0.035	0.26	U	0.10	0.035
87-68-3	Hexachloro-1,3-butadiene	0.022	0.23	U	0.10	0.022
106-99-0	1,3-Butadiene	0.036	0.08	U	0.10	0.036
110-54-3	Hexane	0.026	0.09	U	0.10	0.026
SURROGATES						
460-00-4	1-Bromo-4-Fluorobenzene	10.06		101 %	65 - 135	
INTERNAL STANDARDS						

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**J.R.Holzmacher P.E., LLC**	**Date Collected:**	
Project:	**Diamond auto repair**	**Date Received:**	
Client Sample ID:	**VBM0205A1**	**SDG No.:**	**A1249**
Lab Sample ID:	**VBM0205A1**	**Matrix:**	**AIR**
Analytical Method:	**TO-15**	**Sample Vol: ml**	**400.0**

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VM005172.D	1.00	2/5/2009	VM020509

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	RL ppbv	MDL ppbv
74-97-5	Bromochloromethane	2459453		6.10		
540-36-3	1,4-Difluorobenzene	7674801		7.76		
3114-55-4	Chlorobenzene-d5	4836299		13.15		

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

END OF ANALYTICAL RESULTS

DATA PACKAGE FOR

VOLATILE ORGANICS

PROJECT NAME : DIAMOND AUTO REPAIR

J.R.HOLZMACHER P.E., LLC

300 Wheeler Avenue
Suite 303
Hauppauge , NY - 11788
Phone No: 6312342220

CHEMTECH PROJECT N **Y5892**

ATTENTION: **Jim DeMartinis**

COVER PAGE

CHEMTECH
284 Sheffield Street, Mountainside NJ 07092
Tel: 908-789-8900 Fax 908-789-892

COVER PAGE

ProiectID: Diamond auto repair

OrderID Y5892 **CustomerName:** J.R.Holzmacher P.E., LLC

LAB SAMPLE NO.	CLIENT SAMPLE NO
Y5892-01	OUTDOOR
Y5892-02	INDOOR-NORTH
Y5892-03	VP-1-NORTH
Y5892-04	VP-2-SOUTH
Y5892-05	INDOOR-SOUTH

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature:_____Name: _____

Date:_____ Title:_____

CHEMTECH 284 Sheffield Street, Mountainside, New Jersey 07092 Phone : 908 789 8900 Fax : 908 789 8922

QA/QC DELIVERABLES CHECKLIST

Project Number:_____

THIS FORM HAS BEEN COMPLETED BY CHEMTECH LABORATORY AND ACCOMPANIES ALL DATA DELIVERABLES PACKAGES.

The following laboratory deliverables are included in this analytical report. Any deviations from the accepted methodology and procedures, or performance values outside acceptable ranges are summarized in the Non-Conformance Summary.

		Yes	NA
I.	Report Cover Page, Laboratory Certification and Field Sample To Lab Sample ID Cross Reference	____	
II.	Table of Contents	____	
III.	Chain of Custody Documents	____	
IV.	Methodology Summaries	____	
V.	Laboratory Chronicle and Hold Time Checks	____	
VI.	Non-Conformance Summary	____	
VII.	Tabulated Analytical Results	____	
VIII.	Initial and Continuing Calibration Information	____	
IX.	Tune and Internal Standard Area Summaries (GC/MS)	____	____
X.	Quality Control Summary Reports	____	____
XI.	Surrogate Recovery Summary	____	____
XII.	Raw Data Chromatogram, Blank Samples and QC when applicable	____	____
XIII.	Subcontract Data	____	____

_____ _____

QA/QC Data Reviewer Date

CHEMTECH 284 Sheffield Street, Mountainside, New Jersey 07092 Phone : 908 789 8900 Fax : 908 789 8922

CHAIN OF CUSTODY RECORD

CHEMTECH
CHAIN OF CUSTODY RECORD

284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 Fax (908) 789-8922
www.chemtech.net

CHEMTECH PROJECT NO. YS892
QUOTE NO. Q 071207
COC Number 068657

CLIENT INFORMATION

REPORT TO BE SENT TO:
COMPANY: J.R. Holzmacher PE LLC
ADDRESS: 300 Wheeler Road
CITY: Hauppauge STATE: NY ZIP: 11788
ATTENTION: Jim De Martinis
PHONE: 631 234-2220 FAX: 631-234-2221

CLIENT PROJECT INFORMATION

PROJECT NAME: Diamond Auto
PROJECT NO: Diamo 0701 LOCATION: Bay Shore
PROJECT MANAGER: Jim DeMartinis
e-mail: jimd@holzmacher.com
PHONE: 631 234-2220 FAX: 631 234-2221

CLIENT BILLING INFORMATION

BILL TO: J.R. Holzmacher PO#:
ADDRESS: 300 Wheeler Road
CITY: Hauppauge STATE: NY ZIP: 11788
ATTENTION: Patty PHONE: 631 234-2220

DATA TURNAROUND INFORMATION

FAX: 15 DAYS *
HARD COPY: 15 DAYS *
EDD: 15 DAYS *
PREAPPROVED TAT: ☑ YES ☐ NO
STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS

DATA DELIVERABLE INFORMATION

☑ RESULTS ONLY ☐ USEPA CLP
☐ RESULTS + QC ☐ New York State ASP "B"
☐ New Jersey REDUCED ☐ New York State ASP "A"
☐ New Jersey CLP ☐ Other
☐ EDD FORMAT

ANALYSIS

TO-15

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE COMP	SAMPLE TYPE GRAB	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	# OF BOTTLES	PRESERVATIVES 1	2	3	4	5	6	7	8	9	COMMENTS
1.	Outdoor	Air			1/5/08	6:59	1	X									
2.	Indoor North	Air			1/5/08	7:00	1	X									
3.	VP-1 North	Air			1/5/08	7:00	1	X									
4.	VP-2 South	Air			1/5/08	7:01	1	X									
5.	Indoor South	Air			1/5/08	7:01	1	X									
6.																	
7.																	
8.																	
9.																	
10.																	

Comments: ← Specify Preservatives
A – HCl B – HNO_3
C – H_2SO_4 D – NaOH
E – ICE F – Other

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:
1. Gaines M. DeMartinis	1/7/08 9:00	1.
RELINQUISHED BY:	DATE/TIME:	RECEIVED BY:
2.		2.
RELINQUISHED BY:	DATE/TIME:	RECEIVED FOR LAB BY:
3.	1/9/08 11:40	3.

Conditions of bottles or coolers at receipt: ☑ Compliant ☐ Non Compliant
MeOH extraction requires an additional 4 oz jar for percent solid.
Comments:

Cooler Temp. N/A
Ice in Cooler?: N/A

Page 1 of 1

SHIPPED VIA: CLIENT: ☐ HAND DELIVERED ☒ OVERNIGHT
CHEMTECH: ☐ PICKED UP ☐ OVERNIGHT

Shipment Complete: ☒ YES ☐ NO

Revision 8/2007

WHITE - CHEMTECH COPY FOR RETURN TO CLIENT YELLOW - CHEMTECH COPY PINK - SAMPLER COPY

UPS CampusShip: View/Print Label

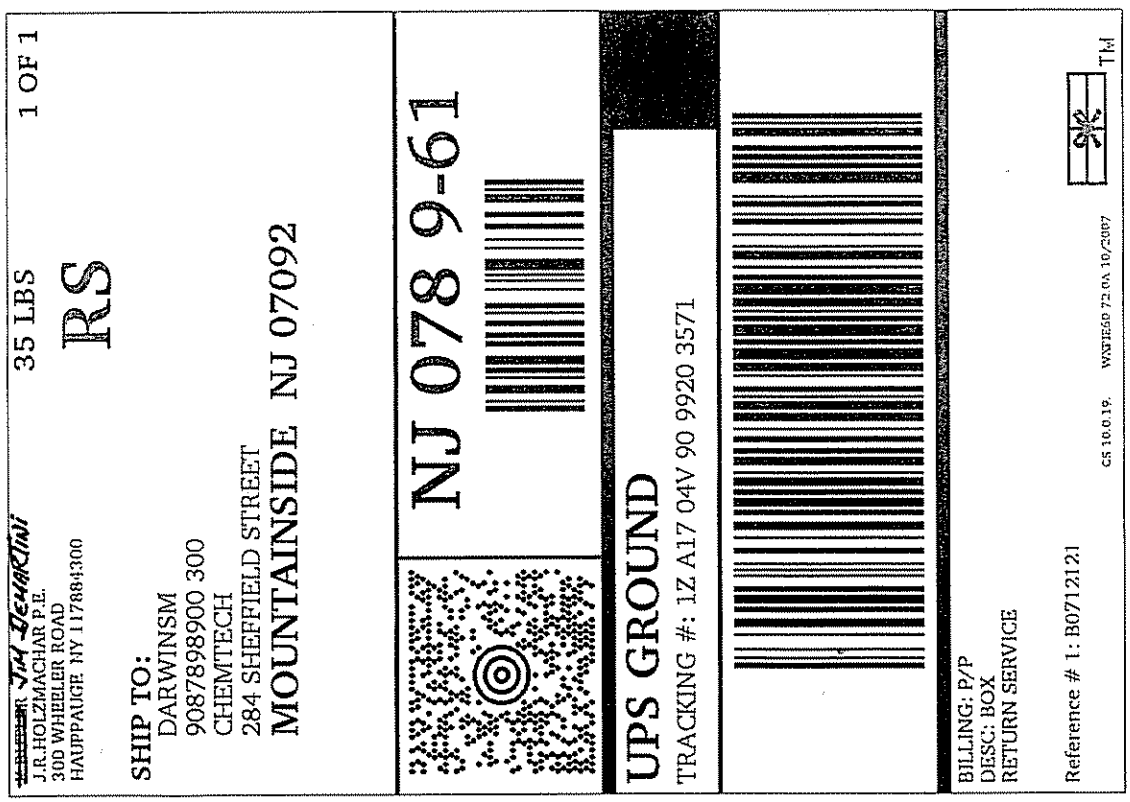
1. **Ensure that there are no other tracking labels attached to your package.**

2. **Fold the printed label at the dotted line.** Place the label in a UPS Shipping Pouch. If you do not have a pouch, affix the folded label using clear plastic shipping tape over the entire label.

3. **GETTING YOUR SHIPMENT TO UPS**
   Customers without a Daily Pickup
   - Schedule a same day or future day Pickup to have a UPS driver pickup all your CampusShip packages.
   - Hand the package to any UPS driver in your area.
   - Take your package to any location of The UPS Store®, UPS Drop Box, UPS Customer Center, UPS Alliances (Office Depot® or Staples®) or Authorized Shipping Outlet near you. Items sent via UPS Return Services℠ (including via Ground) are accepted at Drop Boxes.
   - To find the location nearest you, please visit the Resources area of CampusShip and select UPS Locations.

   Customers with a Daily Pickup
   - Your driver will pickup your shipment(s) as usual.

FOLD HERE



CHEMTECH 284 Sheffield Street Mountainside NJ 07092 Tel. 908-789-8900

Laboratory Certification

State	License No.
New Jersey	20012
New York	11376
Connecticut	PH-0649
Maryland	296
Massachusetts	M-NJ503
Maine	NJ0503
Oklahoma	9705
Pennsylvania	68-548
Rhode Island	LAO00259

QA Control Code: A2070148

CHEMTECH

284 Sheffield Street Mountainside NJ 07092
Tel. 908-789-8900 Fax: 908-789-8922

DATA REPORTING QUALIFIERS- ORGANIC

For reporting results, the following " Results Qualifiers" are used:

Value	If the result is a value greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10 U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
J	Indicates an estimated value**.** This flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3 ug/L was calculated report as 3 J. This is flag is used when similar situation arise on any organic parameter i.e. Pest, PCB and others.
B	Indicates the analyte was found in the blank as well as the sample report as "12 B".
E	Indicates the analyte 's concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide/PCB target analyte when there is >25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on Form 1 and flagged with a "P".
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
A	This flag indicates that a Tentatively Identified Compound is a suspected aldol-condensation product.

APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #:_____

Completed

For thorough review, the report must have the following:

GENERAL:

Are all original paperwork present (chain of custody, record of communication, airbill, sample management lab chronicle, login page) _____
Check chain-of-custody for proper relinquish/return of samples _____
Is the chain of custody signed and complete _____
Check internal chain-of-custody for proper relinquish/return of samples /sample extracts _____
Collect information for each project id from server. Were all requirements followed _____

COVER PAGE:

Do numbers of samples correspond to the number of samples in the Chain of Custody and on login page _____
Do lab numbers and client Ids on cover page agree with the Chain of Custody _____

CHAIN OF CUSTODY:

Do requested analyses on Chain of Custody agree with form I results _____
Do requested analyses on Chain of Custody agree with the log-in page _____
Were the correct method log-in for analysis according to the Analytical Request and Chain of Custody _____
Were the samples received within hold time _____
Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle _____

ANALYTICAL:

Was method requirement followed? _____
Was client requirement followed? _____
Does the case narrative summarize all QC failure? _____
All runlogs reviewed for manual integration requirements _____

_____

1st Level QA Review Signature:_____ Date:_____

2nd Level QA Review Signature:_____ Date:_____

METHODOLOGY REVIEW & LABORATORY CHRONICLE

CHEMTECH
284 Sheffield Street, Mountainside, New Jersey - 07092
Phone: (908) 789 8900 Fax: (908) 789 8922

LAB CHRONICLE

Order ID:	Y5892	**Order Date:**	12/26/2007
Client :	J.R.Holzmacher P.E., LLC	**Project:**	Diamond auto repair
Contact :	Jim DeMartinis	**Location :**	

Lab ID	Client ID	Matrix	Test	Method	Sample Date	PrepDate	AnalDate	Received
Y5892-01	**OUTDOOR**	**AIR**			**01/05/08**			**01/09/08**
			TO-15	TO-15			01/11/08	
Y5892-02	**INDOOR-NORTH**	**AIR**			**01/05/08**			**01/09/08**
			TO-15	TO-15			01/11/08	
Y5892-02DL	**INDOOR-NORTHDL**	**AIR**			**01/05/08**			**01/09/08**
			TO-15	TO-15			01/11/08	
Y5892-03	**VP-1-NORTH**	**AIR**			**01/05/08**			**01/09/08**
			TO-15	TO-15			01/11/08	
Y5892-03DL	**VP-1-NORTHDL**	**AIR**			**01/05/08**			**01/09/08**
			TO-15	TO-15			01/11/08	
Y5892-04	**VP-2-SOUTH**	**AIR**			**01/05/08**			**01/09/08**
			TO-15	TO-15			01/11/08	
Y5892-05	**INDOOR-SOUTH**	**AIR**			**01/05/08**			**01/09/08**
			TO-15	TO-15			01/11/08	

CONFORMANCE/ NON-CONFORMANCE SUMMARY

CHEMTECH 284 Sheffield Street, Mountainside New Jersey 07092

NEW JERSEY LAB ID#: 20012: NEW YORK LAB ID#: 11376

GC/MS VOA CONFORMANCE/NON-CONFORMANCE SUMMARY

CHEMTECH PROJECT NUMBER: Y5892 MATRIX: Air

METHOD: TO-15

		NA	NO	YES
1.	Chromatograms Labeled/Compounds Identified. (Field samples and Method Blanks)			✓
2.	GC/MS Tuning Specifications BFB Meet Criteria (NOTE THAT THERE ARE DIFFERENT CRITERIA FOR NY ASP CLP, CLP AND NJ)			✓
3.	GC/MS Tuning Frequency - Performed every 24 hours for 600 series and 12 hours for 8000 Series.			✓
4.	GC/MS Calibration - Initial Calibration performed before sample analysis and continuing calibration performed within 24 hours of sample analysis for 600 series and 12 hours for 8000 series.			✓
5.	GC/MS Calibration Requirements.			✓
a.	Calibration Check Compounds for 8260 and CLP.			✓
b.	System Performance Check Compounds for 8260 and CLP			✓

8260 CALIBRATION CRITERIA

SPCC Compounds	MIN RF	CCC Compounds
Chloromethane	0.1	1,1-Dichloroethene
1,1-Dichloroethane	0.1	Chloroform
Bromoform	0.1	1,2-Dichloropropane
Chlorobenzene	0.3	Toluene
1,1,2,2-Tetrachloroethane	0.3	Ethylbenzene
Vinyl chloride		

For CCC compounds Initial Calibration Criteria – RSD less than or equal to 30%
For CCC compounds Continuing Calibration Criteria - %D less than or equal to 20%

6.	Blank Contamination - If yes, list compounds and concentrations in each blank:		✓	
7.	Surrogate Recoveries Meet Criteria			✓
	If not met, list those compounds and their recoveries which fall outside the acceptable ranges.			

GC/MS VOA CONFORMANCE/NON-CONFORMANCE SUMMARY (CONTINUED)

		NA	NO	YES
8.	Matrix Spike/Matrix Spike Duplicate Recoveries Meet Criteria If not met, list those compounds and their recoveries which fall outside the acceptable range.	✓		
9.	Internal Standard Area/Retention Time Shift Meet Criteria			✓
10.	Analysis Holding Time Met If not met, list number of days exceeded for each sample:			✓

ADDITIONAL COMMENTS:

The Initial Calibration met the requirements except for tert-Butyl alcohol.

The Blank Spike met requirements for all samples except for t-1,3-Dichloropropene.
Samples INDOOR-NORTH and VP-1-NORT were diluted due to high concentrations.

_____ _____
QA REVIEW Date

CHEMTECH

TABULATED ANALYTICAL RESULTS

GC/MS VOLATILE ORGANICS

Sample ID	OUTDOOR						
Lab Sample Number	Y5892-01						
Sampling Date	01/05/08						
Matrix	AIR						
Dilution Factor	1.0						
xx							
Chemical	**CAS Number**	**Molecular Weight**	**Insert Results in ppbv**	**Q**	**Generates Results in µg/m3**	**QAS Decision**	**Foot-notes**
Dichlorodifluoromethane	75-71-8	120.9	0.6		2.97		
tert-butyl alcohol	75-65-0	74.12	0.079	U	0.24		
Chloromethane (Methyl chloride)	74-87-3	50.49	0.025	U	0.05		
Vinyl chloride	75-01-4	62.50	0.024	U	0.06		
Bromoethene	593-60-2	106.9	0.024	U	0.10		
Chloroethane	75-00-3	64.52	0.017	U	0.04		
Trichlorofluoromethane (Freon 11)	75-69-4	137.4	0.5	J	2.81		
1,2-Dichlorotetrafluoroethane (Freon 114)	76-14-2	170.9	0.022	U	0.15		
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon T	76-13-1	187.4	0.026	U	0.20		
Bromomethane (Methyl bromide)	74-83-9	94.94	0.024	U	0.09		
n-Heptane	142-82-5	100.2	0.5	J	2.05		
1,1-Dichloroethene	75-35-4	96.94	0.025	U	0.10		
Acetone (2-propanone)	67-64-1	58.08	12		28.51		
Carbon disulfide	75-15-0	76.14	0.015	U	0.05		
MTBE (Methyl tert-butyl ether)	1634-04-4	88.15	0.017	U	0.06		
Methylene chloride	75-09-2	84.94	0.3	J	1.04		
3-Chloropropene (allyl chloride)	107-05-1	76.53	0.061	U	0.19		
1,2-Dichloroethene (trans)	156-60-5	96.94	0.031	U	0.12		
1,1-Dichloroethane	75-34-3	98.96	0.024	U	0.10		
Cyclohexane	110-82-7	84.16	0.012	U	0.04		
2-Butanone (Methyl ethyl ketone)	78-93-3	72.11	1.5		4.42		
Carbon tetrachloride	56-23-5	153.8	0.09		0.57		
1,2-Dichloroethene (cis)	156-59-2	96.94	0.035	U	0.14		
Chloroform	67-66-3	119.4	0.031	U	0.15		
1,4 Dioxane	123-91-1	133	0.046	U	0.25		
1,1,1-Trichloroethane	71-55-6	133.4	0.022	U	0.12		
Tetrahydrofuran	109-99-9	154	0.084	U	0.53		
2,2,4-Trimethylpentane	540-84-1	114.2	0.5	J	2.34		
Benzene	71-43-2	78.11	1.1		3.51		
1,2-Dichloroethane	107-06-2	98.96	0.050	U	0.20		
Trichloroethene (TCE)	79-01-6	131.4	0.041	U	0.22		
1,2-Dichloropropane	78-87-5	113.0	0.048	U	0.22		
Bromodichloromethane	75-27-4	163.8	0.050	U	0.33		

Chemical	CAS Number	Molecular Weight	Insert Results in ppbv	Q	Generates Results in µg/m3	QAS Decision	Foot-notes
4-Methyl-2-pentanone (MIBK)	108-10-1	100.2	0.8		3.28		
Toluene	108-88-3	92.14	12		45.22		
trans-1,3-Dichloropropene	10061-02-6	111.0	0.057	U	0.26		
cis-1,3-Dichloropropene	10061-01-5	111.0	0.050	U	0.23		
1,1,2-Trichloroethane	79-00-5	133.4	0.044	U	0.24		
Dibromochloromethane	124-48-1	208.3	0.026	U	0.22		
1,2-Dibromoethane	106-93-4	187.9	0.130	U	1.00		
Tetrachloroethene (PCE)	127-18-4	165.8	1.3		8.82		
Chlorobenzene	108-90-7	112.6	0.026	U	0.12		
Ethylbenzene	100-41-4	106.2	0.7		3.04		
Xylenes (m&p)	126777-61-2	106.2	2.4		10.42		
Xylenes (o)	95-47-6	106.2	0.7		3.04		
Styrene	100-42-5	104.1	0.2	J	0.85		
Bromoform	75-25-2	252.8	0.015	U	0.16		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.024	U	0.16		
1,3,5-Trimethylbenzene	108-67-8	120.2	0.2	J	0.98		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.7		3.44		
4-Ethyltoluene (p-Ethyltoluene)	622-96-8	120.2	0.2	J	0.98		
1,3-Dichlorobenzene	541-73-1	147.0	0.017	U	0.10		
1,4-Dichlorobenzene	106-46-7	147.0	0.025	U	0.15		
1,2-Dichlorobenzene	95-50-1	147.0	0.022	U	0.13		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.035	U	0.26		
Hexachlorobutadiene	87-68-3	260.8	0.022	U	0.23		
1,3-Butadiene	106-99-0	54.09	0.036	U	0.08		
n-Hexane	110-54-3	86.17	0.026	U	0.09		
Methyl methacrylate	80-62-6	100.117	0.063	U	0.26		
2-Chlorotoluene	95-49-8	126.58	0.038	U	0.20		

Sample ID	INDOOR-NORTH						
Lab Sample Number	Y5892-02						
Sampling Date	01/05/08						
Matrix	AIR						
Dilution Factor	1.0						
xx							
Chemical	**CAS Number**	**Molecular Weight**	**Insert Results in ppbv**	**Q**	**Generates Results in µg/m3**	**QAS Decision**	**Foot-notes**
Dichlorodifluoromethane	75-71-8	120.9	0.6		2.97		
tert-butyl alcohol	75-65-0	74.12	0.079	U	0.24		
Chloromethane (Methyl chloride)	74-87-3	50.49	0.6		1.24		
Vinyl chloride	75-01-4	62.50	0.024	U	0.06		
Bromoethene	593-60-2	106.9	0.024	U	0.10		
Chloroethane	75-00-3	64.52	0.017	U	0.04		
Trichlorofluoromethane (Freon 11)	75-69-4	137.4	0.028	U	0.16		
1,2-Dichlorotetrafluoroethane (Freon 114)	76-14-2	170.9	0.022	U	0.15		
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon T	76-13-1	187.4	0.026	U	0.20		
Bromomethane (Methyl bromide)	74-83-9	94.94	0.024	U	0.09		
n-Heptane	142-82-5	100.2	1.4		5.74		
1,1-Dichloroethene	75-35-4	96.94	0.025	U	0.10		
Acetone (2-propanone)	67-64-1	58.08	35	E	83.14		
Carbon disulfide	75-15-0	76.14	0.015	U	0.05		
MTBE (Methyl tert-butyl ether)	1634-04-4	88.15	0.017	U	0.06		
Methylene chloride	75-09-2	84.94	2.4		8.34		
3-Chloropropene (allyl chloride)	107-05-1	76.53	0.061	U	0.19		
1,2-Dichloroethene (trans)	156-60-5	96.94	0.031	U	0.12		
1,1-Dichloroethane	75-34-3	98.96	0.024	U	0.10		
Cyclohexane	110-82-7	84.16	0.012	U	0.04		
2-Butanone (Methyl ethyl ketone)	78-93-3	72.11	1.4		4.13		
Carbon tetrachloride	56-23-5	153.8	0.09		0.57		
1,2-Dichloroethene (cis)	156-59-2	96.94	0.035	U	0.14		
Chloroform	67-66-3	119.4	0.031	U	0.15		
1,4 Dioxane	123-91-1	133	0.046	U	0.25		
1,1,1-Trichloroethane	71-55-6	133.4	0.022	U	0.12		
Tetrahydrofuran	109-99-9	154	0.2	J	1.26		
2,2,4-Trimethylpentane	540-84-1	114.2	2.1		9.81		
Benzene	71-43-2	78.11	2.0		6.39		
1,2-Dichloroethane	107-06-2	98.96	0.050	U	0.20		
Trichloroethene (TCE)	79-01-6	131.4	0.041	U	0.22		
1,2-Dichloropropane	78-87-5	113.0	0.048	U	0.22		
Bromodichloromethane	75-27-4	163.8	0.050	U	0.33		

Chemical	CAS Number	Molecular Weight	Insert Results in ppbv	Q	Generates Results in µg/m3	QAS Decision	Foot-notes
4-Methyl-2-pentanone (MIBK)	108-10-1	100.2	0.9		3.69		
Toluene	108-88-3	92.14	20	E	75.37		
trans-1,3-Dichloropropene	10061-02-6	111.0	0.057	U	0.26		
cis-1,3-Dichloropropene	10061-01-5	111.0	0.050	U	0.23		
1,1,2-Trichloroethane	79-00-5	133.4	0.044	U	0.24		
Dibromochloromethane	124-48-1	208.3	0.026	U	0.22		
1,2-Dibromoethane	106-93-4	187.9	0.130	U	1.00		
Tetrachloroethene (PCE)	127-18-4	165.8	33	E	223.78		
Chlorobenzene	108-90-7	112.6	0.026	U	0.12		
Ethylbenzene	100-41-4	106.2	1.7		7.38		
Xylenes (m&p)	126777-61-2	106.2	5.8		25.19		
Xylenes (o)	95-47-6	106.2	1.8		7.82		
Styrene	100-42-5	104.1	0.2	J	0.85		
Bromoform	75-25-2	252.8	0.015	U	0.16		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.024	U	0.16		
1,3,5-Trimethylbenzene	108-67-8	120.2	0.5		2.46		
1,2,4-Trimethylbenzene	95-63-6	120.2	1.9		9.34		
4-Ethyltoluene (p-Ethyltoluene)	622-96-8	120.2	0.6		2.95		
1,3-Dichlorobenzene	541-73-1	147.0	0.017	U	0.10		
1,4-Dichlorobenzene	106-46-7	147.0	0.1	J	0.60		
1,2-Dichlorobenzene	95-50-1	147.0	0.022	U	0.13		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.035	U	0.26		
Hexachlorobutadiene	87-68-3	260.8	0.022	U	0.23		
1,3-Butadiene	106-99-0	54.09	0.036	U	0.08		
n-Hexane	110-54-3	86.17	0.026	U	0.09		
Methyl methacrylate	80-62-6	100.117	0.063	U	0.26		
2-Chlorotoluene	95-49-8	126.58	0.038	U	0.20		

Sample ID	INDOOR-NORTHDL						
Lab Sample Number	Y5892-02DL						
Sampling Date	01/05/08						
Matrix	AIR						
Dilution Factor	2.0						
xx							

Chemical	CAS Number	Molecular Weight	Insert Results in ppbv	Q	Generates Results in µg/m3	QAS Decision	Foot-notes
Dichlorodifluoromethane	75-71-8	120.9	0.6	JD	2.97		
tert-butyl alcohol	75-65-0	74.12	0.160	U	0.49		
Chloromethane (Methyl chloride)	74-87-3	50.49	0.6	JD	1.24		
Vinyl chloride	75-01-4	62.50	0.048	U	0.12		
Bromoethene	593-60-2	106.9	0.048	U	0.21		
Chloroethane	75-00-3	64.52	0.034	U	0.09		
Trichlorofluoromethane (Freon 11)	75-69-4	137.4	0.057	U	0.32		
1,2-Dichlorotetrafluoroethane (Freon 114)	76-14-2	170.9	0.043	U	0.30		
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon T	76-13-1	187.4	0.051	U	0.39		
Bromomethane (Methyl bromide)	74-83-9	94.94	0.048	U	0.19		
n-Heptane	142-82-5	100.2	1.4	D	5.74		
1,1-Dichloroethene	75-35-4	96.94	0.049	U	0.19		
Acetone (2-propanone)	67-64-1	58.08	34	D	80.77		
Carbon disulfide	75-15-0	76.14	0.031	U	0.10		
MTBE (Methyl tert-butyl ether)	1634-04-4	88.15	0.034	U	0.12		
Methylene chloride	75-09-2	84.94	2.5	D	8.69		
3-Chloropropene (allyl chloride)	107-05-1	76.53	0.120	U	0.38		
1,2-Dichloroethene (trans)	156-60-5	96.94	0.061	U	0.24		
1,1-Dichloroethane	75-34-3	98.96	0.048	U	0.19		
Cyclohexane	110-82-7	84.16	0.024	U	0.08		
2-Butanone (Methyl ethyl ketone)	78-93-3	72.11	1.5	D	4.42		
Carbon tetrachloride	56-23-5	153.8	0.034	U	0.21		
1,2-Dichloroethene (cis)	156-59-2	96.94	0.070	U	0.28		
Chloroform	67-66-3	119.4	0.061	U	0.30		
1,4 Dioxane	123-91-1	133	0.092	U	0.50		
1,1,1-Trichloroethane	71-55-6	133.4	0.043	U	0.23		
Tetrahydrofuran	109-99-9	154	0.170	U	1.07		
2,2,4-Trimethylpentane	540-84-1	114.2	2.2	D	10.28		
Benzene	71-43-2	78.11	2.1	D	6.71		
1,2-Dichloroethane	107-06-2	98.96	0.100	U	0.40		
Trichloroethene (TCE)	79-01-6	131.4	0.081	U	0.44		
1,2-Dichloropropane	78-87-5	113.0	0.096	U	0.44		
Bromodichloromethane	75-27-4	163.8	0.100	U	0.67		

Chemical	CAS Number	Molecular Weight	Insert Results in ppbv	Q	Generates Results in µg/m3	QAS Decision	Foot-notes
4-Methyl-2-pentanone (MIBK)	108-10-1	100.2	0.9	JD	3.69		
Toluene	108-88-3	92.14	20	D	75.37		
trans-1,3-Dichloropropene	10061-02-6	111.0	0.110	U	0.50		
cis-1,3-Dichloropropene	10061-01-5	111.0	0.099	U	0.45		
1,1,2-Trichloroethane	79-00-5	133.4	0.088	U	0.48		
Dibromochloromethane	124-48-1	208.3	0.051	U	0.43		
1,2-Dibromoethane	106-93-4	187.9	0.260	U	2.00		
Tetrachloroethene (PCE)	127-18-4	165.8	34	D	230.56		
Chlorobenzene	108-90-7	112.6	0.051	U	0.23		
Ethylbenzene	100-41-4	106.2	1.6	D	6.95		
Xylenes (m&p)	126777-61-2	106.2	5.5	D	23.89		
Xylenes (o)	95-47-6	106.2	1.6	D	6.95		
Styrene	100-42-5	104.1	0.2	JD	0.85		
Bromoform	75-25-2	252.8	0.031	U	0.32		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.048	U	0.33		
1,3,5-Trimethylbenzene	108-67-8	120.2	0.5	JD	2.46		
1,2,4-Trimethylbenzene	95-63-6	120.2	1.8	D	8.85		
4-Ethyltoluene (p-Ethyltoluene)	622-96-8	120.2	0.4	JD	1.97		
1,3-Dichlorobenzene	541-73-1	147.0	0.034	U	0.20		
1,4-Dichlorobenzene	106-46-7	147.0	0.049	U	0.29		
1,2-Dichlorobenzene	95-50-1	147.0	0.043	U	0.26		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.070	U	0.52		
Hexachlorobutadiene	87-68-3	260.8	0.043	U	0.46		
1,3-Butadiene	106-99-0	54.09	0.073	U	0.16		
n-Hexane	110-54-3	86.17	0.051	U	0.18		
Methyl methacrylate	80-62-6	100.117	0.130	U	0.53		
2-Chlorotoluene	95-49-8	126.58	0.076	U	0.39		

Sample ID	VP-1-NORTH						
Lab Sample Number	Y5892-03						
Sampling Date	01/05/08						
Matrix	AIR						
Dilution Factor	1.0						
xx							
Chemical	**CAS Number**	**Molecular Weight**	**Insert Results in ppbv**	**Q**	**Generates Results in µg/m3**	**QAS Decision**	**Foot-notes**
Dichlorodifluoromethane	75-71-8	120.9	0.7		3.46		
tert-butyl alcohol	75-65-0	74.12	0.079	U	0.24		
Chloromethane (Methyl chloride)	74-87-3	50.49	0.2	J	0.41		
Vinyl chloride	75-01-4	62.50	0.024	U	0.06		
Bromoethene	593-60-2	106.9	0.024	U	0.10		
Chloroethane	75-00-3	64.52	0.017	U	0.04		
Trichlorofluoromethane (Freon 11)	75-69-4	137.4	0.028	U	0.16		
1,2-Dichlorotetrafluoroethane (Freon 114)	76-14-2	170.9	0.022	U	0.15		
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon T	76-13-1	187.4	0.026	U	0.20		
Bromomethane (Methyl bromide)	74-83-9	94.94	0.024	U	0.09		
n-Heptane	142-82-5	100.2	0.3	J	1.23		
1,1-Dichloroethene	75-35-4	96.94	0.025	U	0.10		
Acetone (2-propanone)	67-64-1	58.08	27	E	64.14		
Carbon disulfide	75-15-0	76.14	0.015	U	0.05		
MTBE (Methyl tert-butyl ether)	1634-04-4	88.15	0.017	U	0.06		
Methylene chloride	75-09-2	84.94	1.9		6.60		
3-Chloropropene (allyl chloride)	107-05-1	76.53	0.061	U	0.19		
1,2-Dichloroethene (trans)	156-60-5	96.94	0.031	U	0.12		
1,1-Dichloroethane	75-34-3	98.96	0.024	U	0.10		
Cyclohexane	110-82-7	84.16	0.012	U	0.04		
2-Butanone (Methyl ethyl ketone)	78-93-3	72.11	0.8		2.36		
Carbon tetrachloride	56-23-5	153.8	0.07		0.44		
1,2-Dichloroethene (cis)	156-59-2	96.94	0.035	U	0.14		
Chloroform	67-66-3	119.4	0.031	U	0.15		
1,4 Dioxane	123-91-1	133	0.8		4.35		
1,1,1-Trichloroethane	71-55-6	133.4	3.8		20.73		
Tetrahydrofuran	109-99-9	154	0.084	U	0.53		
2,2,4-Trimethylpentane	540-84-1	114.2	0.2	J	0.93		
Benzene	71-43-2	78.11	0.5	J	1.60		
1,2-Dichloroethane	107-06-2	98.96	0.050	U	0.20		
Trichloroethene (TCE)	79-01-6	131.4	0.290		1.56		
1,2-Dichloropropane	78-87-5	113.0	0.048	U	0.22		
Bromodichloromethane	75-27-4	163.8	0.050	U	0.33		

Chemical	CAS Number	Molecular Weight	Insert Results in ppbv	Q	Generates Results in µg/m3	QAS Decision	Foot-notes
4-Methyl-2-pentanone (MIBK)	108-10-1	100.2	0.3	J	1.23		
Toluene	108-88-3	92.14	4.5		16.96		
trans-1,3-Dichloropropene	10061-02-6	111.0	0.057	U	0.26		
cis-1,3-Dichloropropene	10061-01-5	111.0	0.050	U	0.23		
1,1,2-Trichloroethane	79-00-5	133.4	0.044	U	0.24		
Dibromochloromethane	124-48-1	208.3	0.026	U	0.22		
1,2-Dibromoethane	106-93-4	187.9	0.130	U	1.00		
Tetrachloroethene (PCE)	127-18-4	165.8	91	E	617.09		
Chlorobenzene	108-90-7	112.6	0.026	U	0.12		
Ethylbenzene	100-41-4	106.2	0.3	J	1.30		
Xylenes (m&p)	126777-61-2	106.2	0.9		3.91		
Xylenes (o)	95-47-6	106.2	0.3	J	1.30		
Styrene	100-42-5	104.1	0.062	U	0.26		
Bromoform	75-25-2	252.8	0.015	U	0.16		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.024	U	0.16		
1,3,5-Trimethylbenzene	108-67-8	120.2	0.035	U	0.17		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.2	J	0.98		
4-Ethyltoluene (p-Ethyltoluene)	622-96-8	120.2	0.015	U	0.07		
1,3-Dichlorobenzene	541-73-1	147.0	0.017	U	0.10		
1,4-Dichlorobenzene	106-46-7	147.0	0.025	U	0.15		
1,2-Dichlorobenzene	95-50-1	147.0	0.022	U	0.13		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.035	U	0.26		
Hexachlorobutadiene	87-68-3	260.8	0.022	U	0.23		
1,3-Butadiene	106-99-0	54.09	0.036	U	0.08		
n-Hexane	110-54-3	86.17	0.026	U	0.09		
Methyl methacrylate	80-62-6	100.117	0.063	U	0.26		
2-Chlorotoluene	95-49-8	126.58	0.038	U	0.20		

Sample ID	VP-1-NORTHDL						
Lab Sample Number	Y5892-03DL						
Sampling Date	01/05/08						
Matrix	AIR						
Dilution Factor	20.0						
xx							

Chemical	CAS Number	Molecular Weight	Insert Results in ppbv	Q	Generates Results in µg/m3	QAS Decision	Foot-notes
Dichlorodifluoromethane	75-71-8	120.9	0.340	U	1.68		
tert-butyl alcohol	75-65-0	74.12	1.6	U	4.85		
Chloromethane (Methyl chloride)	74-87-3	50.49	0.490	U	1.01		
Vinyl chloride	75-01-4	62.50	0.480	U	1.23		
Bromoethene	593-60-2	106.9	0.480	U	2.10		
Chloroethane	75-00-3	64.52	0.340	U	0.90		
Trichlorofluoromethane (Freon 11)	75-69-4	137.4	0.570	U	3.20		
1,2-Dichlorotetrafluoroethane (Freon 114)	76-14-2	170.9	0.430	U	3.01		
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon T	76-13-1	187.4	0.510	U	3.91		
Bromomethane (Methyl bromide)	74-83-9	94.94	0.480	U	1.86		
n-Heptane	142-82-5	100.2	0.480	U	1.97		
1,1-Dichloroethene	75-35-4	96.94	0.490	U	1.94		
Acetone (2-propanone)	67-64-1	58.08	31	D	73.64		
Carbon disulfide	75-15-0	76.14	0.310	U	0.97		
MTBE (Methyl tert-butyl ether)	1634-04-4	88.15	0.340	U	1.23		
Methylene chloride	75-09-2	84.94	3.8	JD	13.20		
3-Chloropropene (allyl chloride)	107-05-1	76.53	1.2	U	3.76		
1,2-Dichloroethene (trans)	156-60-5	96.94	0.610	U	2.42		
1,1-Dichloroethane	75-34-3	98.96	0.480	U	1.94		
Cyclohexane	110-82-7	84.16	0.240	U	0.83		
2-Butanone (Methyl ethyl ketone)	78-93-3	72.11	2.0	U	5.90		
Carbon tetrachloride	56-23-5	153.8	0.340	U	2.14		
1,2-Dichloroethene (cis)	156-59-2	96.94	0.700	U	2.78		
Chloroform	67-66-3	119.4	0.610	U	2.98		
1,4 Dioxane	123-91-1	133	0.920	U	5.00		
1,1,1-Trichloroethane	71-55-6	133.4	5.2	JD	28.37		
Tetrahydrofuran	109-99-9	154	1.7	U	10.71		
2,2,4-Trimethylpentane	540-84-1	114.2	0.490	U	2.29		
Benzene	71-43-2	78.11	0.880	U	2.81		
1,2-Dichloroethane	107-06-2	98.96	1.0	U	4.05		
Trichloroethene (TCE)	79-01-6	131.4	0.810	U	4.35		
1,2-Dichloropropane	78-87-5	113.0	0.960	U	4.44		
Bromodichloromethane	75-27-4	163.8	1.0	U	6.70		

Chemical	CAS Number	Molecular Weight	Insert Results in ppbv	Q	Generates Results in µg/m3	QAS Decision	Foot-notes
4-Methyl-2-pentanone (MIBK)	108-10-1	100.2	0.990	U	4.06		
Toluene	108-88-3	92.14	4.4	JD	16.58		
trans-1,3-Dichloropropene	10061-02-6	111.0	1.1	U	4.99		
cis-1,3-Dichloropropene	10061-01-5	111.0	0.990	U	4.49		
1,1,2-Trichloroethane	79-00-5	133.4	0.880	U	4.80		
Dibromochloromethane	124-48-1	208.3	0.510	U	4.34		
1,2-Dibromoethane	106-93-4	187.9	2.6	U	19.98		
Tetrachloroethene (PCE)	127-18-4	165.8	120	D	813.74		
Chlorobenzene	108-90-7	112.6	0.510	U	2.35		
Ethylbenzene	100-41-4	106.2	0.360	U	1.56		
Xylenes (m&p)	126777-61-2	106.2	0.870	U	3.78		
Xylenes (o)	95-47-6	106.2	0.480	U	2.08		
Styrene	100-42-5	104.1	1.2	U	5.11		
Bromoform	75-25-2	252.8	0.310	U	3.21		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.480	U	3.30		
1,3,5-Trimethylbenzene	108-67-8	120.2	0.700	U	3.44		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.480	U	2.36		
4-Ethyltoluene (p-Ethyltoluene)	622-96-8	120.2	0.300	U	1.47		
1,3-Dichlorobenzene	541-73-1	147.0	0.340	U	2.04		
1,4-Dichlorobenzene	106-46-7	147.0	0.490	U	2.95		
1,2-Dichlorobenzene	95-50-1	147.0	0.430	U	2.59		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.700	U	5.20		
Hexachlorobutadiene	87-68-3	260.8	0.430	U	4.59		
1,3-Butadiene	106-99-0	54.09	0.730	U	1.61		
n-Hexane	110-54-3	86.17	0.510	U	1.80		
Methyl methacrylate	80-62-6	100.117	1.3	U	5.32		
2-Chlorotoluene	95-49-8	126.58	0.760	U	3.93		

Sample ID	VP-2-SOUTH						
Lab Sample Number	Y5892-04						
Sampling Date	01/05/08						
Matrix	AIR						
Dilution Factor	1.0						
xx							
Chemical	**CAS Number**	**Molecular Weight**	**Insert Results in ppbv**	**Q**	**Generates Results in µg/m3**	**QAS Decision**	**Foot-notes**
Dichlorodifluoromethane	75-71-8	120.9	0.6		2.97		
tert-butyl alcohol	75-65-0	74.12	0.079	U	0.24		
Chloromethane (Methyl chloride)	74-87-3	50.49	0.6		1.24		
Vinyl chloride	75-01-4	62.50	0.024	U	0.06		
Bromoethene	593-60-2	106.9	0.024	U	0.10		
Chloroethane	75-00-3	64.52	0.017	U	0.04		
Trichlorofluoromethane (Freon 11)	75-69-4	137.4	0.5		2.81		
1,2-Dichlorotetrafluoroethane (Freon 114)	76-14-2	170.9	0.022	U	0.15		
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon T	76-13-1	187.4	0.026	U	0.20		
Bromomethane (Methyl bromide)	74-83-9	94.94	0.024	U	0.09		
n-Heptane	142-82-5	100.2	0.6		2.46		
1,1-Dichloroethene	75-35-4	96.94	0.025	U	0.10		
Acetone (2-propanone)	67-64-1	58.08	15		35.63		
Carbon disulfide	75-15-0	76.14	0.015	U	0.05		
MTBE (Methyl tert-butyl ether)	1634-04-4	88.15	0.017	U	0.06		
Methylene chloride	75-09-2	84.94	0.6		2.08		
3-Chloropropene (allyl chloride)	107-05-1	76.53	0.061	U	0.19		
1,2-Dichloroethene (trans)	156-60-5	96.94	0.031	U	0.12		
1,1-Dichloroethane	75-34-3	98.96	0.024	U	0.10		
Cyclohexane	110-82-7	84.16	0.012	U	0.04		
2-Butanone (Methyl ethyl ketone)	78-93-3	72.11	1.4		4.13		
Carbon tetrachloride	56-23-5	153.8	0.09		0.57		
1,2-Dichloroethene (cis)	156-59-2	96.94	0.035	U	0.14		
Chloroform	67-66-3	119.4	0.031	U	0.15		
1,4 Dioxane	123-91-1	133	0.046	U	0.25		
1,1,1-Trichloroethane	71-55-6	133.4	0.022	U	0.12		
Tetrahydrofuran	109-99-9	154	0.084	U	0.53		
2,2,4-Trimethylpentane	540-84-1	114.2	0.6		2.80		
Benzene	71-43-2	78.11	1.2		3.83		
1,2-Dichloroethane	107-06-2	98.96	0.050	U	0.20		
Trichloroethene (TCE)	79-01-6	131.4	0.041	U	0.22		
1,2-Dichloropropane	78-87-5	113.0	0.048	U	0.22		
Bromodichloromethane	75-27-4	163.8	0.050	U	0.33		

Chemical	CAS Number	Molecular Weight	Insert Results in ppbv	Q	Generates Results in µg/m3	QAS Decision	Foot-notes
4-Methyl-2-pentanone (MIBK)	108-10-1	100.2	0.9		3.69		
Toluene	108-88-3	92.14	14		52.76		
trans-1,3-Dichloropropene	10061-02-6	111.0	0.057	U	0.26		
cis-1,3-Dichloropropene	10061-01-5	111.0	0.050	U	0.23		
1,1,2-Trichloroethane	79-00-5	133.4	0.044	U	0.24		
Dibromochloromethane	124-48-1	208.3	0.026	U	0.22		
1,2-Dibromoethane	106-93-4	187.9	0.130	U	1.00		
Tetrachloroethene (PCE)	127-18-4	165.8	3.8		25.77		
Chlorobenzene	108-90-7	112.6	0.026	U	0.12		
Ethylbenzene	100-41-4	106.2	0.8		3.47		
Xylenes (m&p)	126777-61-2	106.2	2.9		12.60		
Xylenes (o)	95-47-6	106.2	0.8		3.47		
Styrene	100-42-5	104.1	0.3	J	1.28		
Bromoform	75-25-2	252.8	0.015	U	0.16		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.024	U	0.16		
1,3,5-Trimethylbenzene	108-67-8	120.2	0.2	J	0.98		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.8		3.93		
4-Ethyltoluene (p-Ethyltoluene)	622-96-8	120.2	0.2	J	0.98		
1,3-Dichlorobenzene	541-73-1	147.0	0.017	U	0.10		
1,4-Dichlorobenzene	106-46-7	147.0	0.025	U	0.15		
1,2-Dichlorobenzene	95-50-1	147.0	0.022	U	0.13		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.035	U	0.26		
Hexachlorobutadiene	87-68-3	260.8	0.022	U	0.23		
1,3-Butadiene	106-99-0	54.09	0.036	U	0.08		
n-Hexane	110-54-3	86.17	0.026	U	0.09		
Methyl methacrylate	80-62-6	100.117	0.063	U	0.26		
2-Chlorotoluene	95-49-8	126.58	0.038	U	0.20		

Sample ID	INDOOR-SOUTH						
Lab Sample Number	Y5892-05						
Sampling Date	01/05/08						
Matrix	AIR						
Dilution Factor	1.0						
xx							
Chemical	**CAS Number**	**Molecular Weight**	**Insert Results in ppbv**	**Q**	**Generates Results in µg/m3**	**QAS Decision**	**Foot-notes**
Dichlorodifluoromethane	75-71-8	120.9	0.6		2.97		
tert-butyl alcohol	75-65-0	74.12	0.079	U	0.24		
Chloromethane (Methyl chloride)	74-87-3	50.49	0.6		1.24		
Vinyl chloride	75-01-4	62.50	0.024	U	0.06		
Bromoethene	593-60-2	106.9	0.024	U	0.10		
Chloroethane	75-00-3	64.52	0.017	U	0.04		
Trichlorofluoromethane (Freon 11)	75-69-4	137.4	0.5		2.81		
1,2-Dichlorotetrafluoroethane (Freon 114)	76-14-2	170.9	0.022	U	0.15		
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon T	76-13-1	187.4	0.026	U	0.20		
Bromomethane (Methyl bromide)	74-83-9	94.94	0.024	U	0.09		
n-Heptane	142-82-5	100.2	0.7		2.87		
1,1-Dichloroethene	75-35-4	96.94	0.025	U	0.10		
Acetone (2-propanone)	67-64-1	58.08	16		38.01		
Carbon disulfide	75-15-0	76.14	0.015	U	0.05		
MTBE (Methyl tert-butyl ether)	1634-04-4	88.15	0.017	U	0.06		
Methylene chloride	75-09-2	84.94	0.4	J	1.39		
3-Chloropropene (allyl chloride)	107-05-1	76.53	0.061	U	0.19		
1,2-Dichloroethene (trans)	156-60-5	96.94	0.031	U	0.12		
1,1-Dichloroethane	75-34-3	98.96	0.024	U	0.10		
Cyclohexane	110-82-7	84.16	0.012	U	0.04		
2-Butanone (Methyl ethyl ketone)	78-93-3	72.11	1.9		5.60		
Carbon tetrachloride	56-23-5	153.8	0.10		0.63		
1,2-Dichloroethene (cis)	156-59-2	96.94	0.035	U	0.14		
Chloroform	67-66-3	119.4	0.031	U	0.15		
1,4 Dioxane	123-91-1	133	0.046	U	0.25		
1,1,1-Trichloroethane	71-55-6	133.4	0.022	U	0.12		
Tetrahydrofuran	109-99-9	154	0.084	U	0.53		
2,2,4-Trimethylpentane	540-84-1	114.2	0.6		2.80		
Benzene	71-43-2	78.11	1.4		4.47		
1,2-Dichloroethane	107-06-2	98.96	0.050	U	0.20		
Trichloroethene (TCE)	79-01-6	131.4	0.041	U	0.22		
1,2-Dichloropropane	78-87-5	113.0	0.048	U	0.22		
Bromodichloromethane	75-27-4	163.8	0.050	U	0.33		

Chemical	CAS Number	Molecular Weight	Insert Results in ppbv	Q	Generates Results in µg/m3	QAS Decision	Foot-notes
4-Methyl-2-pentanone (MIBK)	108-10-1	100.2	0.9		3.69		
Toluene	108-88-3	92.14	14		52.76		
trans-1,3-Dichloropropene	10061-02-6	111.0	0.057	U	0.26		
cis-1,3-Dichloropropene	10061-01-5	111.0	0.050	U	0.23		
1,1,2-Trichloroethane	79-00-5	133.4	0.044	U	0.24		
Dibromochloromethane	124-48-1	208.3	0.026	U	0.22		
1,2-Dibromoethane	106-93-4	187.9	0.130	U	1.00		
Tetrachloroethene (PCE)	127-18-4	165.8	10		67.81		
Chlorobenzene	108-90-7	112.6	0.026	U	0.12		
Ethylbenzene	100-41-4	106.2	1.1		4.78		
Xylenes (m&p)	126777-61-2	106.2	3.8		16.51		
Xylenes (o)	95-47-6	106.2	1.1		4.78		
Styrene	100-42-5	104.1	0.2	J	0.85		
Bromoform	75-25-2	252.8	0.015	U	0.16		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.024	U	0.16		
1,3,5-Trimethylbenzene	108-67-8	120.2	0.4	J	1.97		
1,2,4-Trimethylbenzene	95-63-6	120.2	1.1		5.41		
4-Ethyltoluene (p-Ethyltoluene)	622-96-8	120.2	0.3	J	1.47		
1,3-Dichlorobenzene	541-73-1	147.0	0.017	U	0.10		
1,4-Dichlorobenzene	106-46-7	147.0	0.025	U	0.15		
1,2-Dichlorobenzene	95-50-1	147.0	0.022	U	0.13		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.035	U	0.26		
Hexachlorobutadiene	87-68-3	260.8	0.022	U	0.23		
1,3-Butadiene	106-99-0	54.09	0.036	U	0.08		
n-Hexane	110-54-3	86.17	0.026	U	0.09		
Methyl methacrylate	80-62-6	100.117	0.063	U	0.26		
2-Chlorotoluene	95-49-8	126.58	0.038	U	0.20		

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Report of Analysis

Client:	**J.R.Holzmacher P.E., LLC**	**Date Collected:**	**1/5/2008**
Project:	**Diamond auto repair**	**Date Received:**	**1/9/2008**
Client Sample ID:	**OUTDOOR**	**SDG No.:**	**Y5892**
Lab Sample ID:	**Y5892-01**	**Matrix:**	**AIR**
Analytical Method:	**TO-15**	**Sample Vol: ml**	**400.0**

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VL004003.D	1	1/11/2008	VL011008

CAS Number	Parameter	Conc. ppbv	Qualifier	RL ppbv	MDL ppbv
TARGETS					
75-71-8	Dichlorodifluoromethane	0.6		0.5	0.017
75-65-0	tert-Butyl Alcohol	0.5	U	0.5	0.079
74-87-3	Chloromethane	0.5	U	0.5	0.025
80-62-6	Methyl methacrylate	0.5	U	0.5	0.063
75-01-4	Vinyl Chloride	0.5	U	0.5	0.024
74-83-9	Bromomethane	0.5	U	0.5	0.024
75-00-3	Chloroethane	0.5	U	0.5	0.017
75-69-4	Trichlorofluoromethane	0.5	J	0.5	0.028
76-14-2	Dichlorotetrafluoethane	0.5	U	0.5	0.022
76-13-1	1,1,2-Trichlorotrifluoroethane	0.5	U	0.5	0.026
593-60-2	Bromoethene	0.5	U	0.5	0.024
142-82-5	Heptane	0.5	J	0.5	0.024
75-35-4	1,1-Dichloroethene	0.5	U	0.5	0.025
67-64-1	Acetone	12		0.5	0.081
75-15-0	Carbon disulfide	0.5	U	0.5	0.015
1634-04-4	Methyl tert-butyl Ether	0.5	U	0.5	0.017
75-09-2	Methylene Chloride	0.3	J	0.5	0.015
107-05-1	Allyl Chloride	0.5	U	0.5	0.061
156-60-5	trans-1,2-Dichloroethene	0.5	U	0.5	0.031
75-34-3	1,1-Dichloroethane	0.5	U	0.5	0.024
110-82-7	Cyclohexane	0.5	U	0.5	0.012
78-93-3	2-Butanone	1.5		0.5	0.100
56-23-5	Carbon Tetrachloride	0.09		0.04	0.017
156-59-2	cis-1,2-Dichloroethene	0.5	U	0.5	0.035
67-66-3	Chloroform	0.5	U	0.5	0.031
123-91-1	1,4-Dioxane	0.5	U	0.5	0.046
71-55-6	1,1,1-Trichloroethane	0.5	U	0.5	0.022
109-99-9	Tetrahydrofuran	0.5	U	0.5	0.084
540-84-1	2,2,4-Trimethylpentane	0.5	J	0.5	0.025
71-43-2	Benzene	1.1		0.5	0.044
107-06-2	1,2-Dichloroethane	0.5	U	0.5	0.050

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range
J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	**J.R.Holzmacher P.E., LLC**	**Date Collected:**	**1/5/2008**
Project:	**Diamond auto repair**	**Date Received:**	**1/9/2008**
Client Sample ID:	**OUTDOOR**	**SDG No.:**	**Y5892**
Lab Sample ID:	**Y5892-01**	**Matrix:**	**AIR**
Analytical Method:	**TO-15**	**Sample Vol: ml**	**400.0**

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VL004003.D	1	1/11/2008	VL011008

CAS Number	Parameter	Conc. ppbv	Qualifier	RL ppbv	MDL ppbv
79-01-6	Trichloroethene	0.046	U	0.046	0.041
78-87-5	1,2-Dichloropropane	0.5	U	0.5	0.048
75-27-4	Bromodichloromethane	0.5	U	0.5	0.050
108-10-1	4-Methyl-2-Pentanone	0.8		0.5	0.050
108-88-3	Toluene	12		0.5	0.048
10061-02-6	t-1,3-Dichloropropene	0.5	U	0.5	0.057
10061-01-5	cis-1,3-Dichloropropene	0.5	U	0.5	0.050
79-00-5	1,1,2-Trichloroethane	0.5	U	0.5	0.044
124-48-1	Dibromochloromethane	0.5	U	0.5	0.026
106-93-4	1,2-Dibromoethane	0.5	U	0.5	0.130
127-18-4	Tetrachloroethene	1.3		0.5	0.048
108-90-7	Chlorobenzene	0.5	U	0.5	0.026
100-41-4	Ethyl Benzene	0.7		0.5	0.018
126777-61-2	m/p-Xylene	2.4		0.5	0.043
95-47-6	o-Xylene	0.7		0.5	0.024
100-42-5	Styrene	0.2	J	0.5	0.062
75-25-2	Bromoform	0.5	U	0.5	0.015
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U	0.5	0.024
95-49-8	2-Chlorotoluene	0.5	U	0.5	0.038
108-67-8	1,3,5-Trimethylbenzene	0.2	J	0.5	0.035
95-63-6	1,2,4-Trimethylbenzene	0.7		0.5	0.024
622-96-8	4-Ethyltoluene	0.2	J	0.5	0.015
541-73-1	1,3-Dichlorobenzene	0.5	U	0.5	0.017
106-46-7	1,4-Dichlorobenzene	0.5	U	0.5	0.025
95-50-1	1,2-Dichlorobenzene	0.5	U	0.5	0.022
120-82-1	1,2,4-Trichlorobenzene	0.5	U	0.5	0.035
87-68-3	Hexachloro-1,3-butadiene	0.5	U	0.5	0.022
106-99-0	1,3-Butadiene	0.5	U	0.5	0.036
110-54-3	Hexane	0.5	U	0.5	0.026
SURROGATES					
460-00-4	1-Bromo-4-Fluorobenzene	9.16	92 %	65 - 135	
INTERNAL STANDARDS					

U = Not Detected
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E = Value Exceeds Calibration Range
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Report of Analysis

Client:	**J.R.Holzmacher P.E., LLC**	**Date Collected:**	**1/5/2008**
Project:	**Diamond auto repair**	**Date Received:**	**1/9/2008**
Client Sample ID:	**OUTDOOR**	**SDG No.:**	**Y5892**
Lab Sample ID:	**Y5892-01**	**Matrix:**	**AIR**
Analytical Method:	**TO-15**	**Sample Vol: ml**	**400.0**

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VL004003.D	1	1/11/2008	VL011008

CAS Number	Parameter	Conc. ppbv	Qualifier	RL ppbv	MDL ppbv
74-97-5	Bromochloromethane	781914	7.69		
540-36-3	1,4-Difluorobenzene	1700855	9.36		
3114-55-4	Chlorobenzene-d5	1347443	14.56		

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Report of Analysis

Client:	**J.R.Holzmacher P.E., LLC**	**Date Collected:**	**1/5/2008**
Project:	**Diamond auto repair**	**Date Received:**	**1/9/2008**
Client Sample ID:	**INDOOR-NORTH**	**SDG No.:**	**Y5892**
Lab Sample ID:	**Y5892-02**	**Matrix:**	**AIR**
Analytical Method:	**TO-15**	**Sample Vol: ml**	**400.0**

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VL004004.D	1	1/11/2008	VL011008

CAS Number	Parameter	Conc. ppbv	Qualifier	RL ppbv	MDL ppbv
TARGETS					
75-71-8	Dichlorodifluoromethane	0.6		0.5	0.017
75-65-0	tert-Butyl Alcohol	0.5	U	0.5	0.079
74-87-3	Chloromethane	0.6		0.5	0.025
80-62-6	Methyl methacrylate	0.5	U	0.5	0.063
75-01-4	Vinyl Chloride	0.5	U	0.5	0.024
74-83-9	Bromomethane	0.5	U	0.5	0.024
75-00-3	Chloroethane	0.5	U	0.5	0.017
75-69-4	Trichlorofluoromethane	0.5	U	0.5	0.028
76-14-2	Dichlorotetrafluoethane	0.5	U	0.5	0.022
76-13-1	1,1,2-Trichlorotrifluoroethane	0.5	U	0.5	0.026
593-60-2	Bromoethene	0.5	U	0.5	0.024
142-82-5	Heptane	1.4		0.5	0.024
75-35-4	1,1-Dichloroethene	0.5	U	0.5	0.025
67-64-1	Acetone	35	E	0.5	0.081
75-15-0	Carbon disulfide	0.5	U	0.5	0.015
1634-04-4	Methyl tert-butyl Ether	0.5	U	0.5	0.017
75-09-2	Methylene Chloride	2.4		0.5	0.015
107-05-1	Allyl Chloride	0.5	U	0.5	0.061
156-60-5	trans-1,2-Dichloroethene	0.5	U	0.5	0.031
75-34-3	1,1-Dichloroethane	0.5	U	0.5	0.024
110-82-7	Cyclohexane	0.5	U	0.5	0.012
78-93-3	2-Butanone	1.4		0.5	0.100
56-23-5	Carbon Tetrachloride	0.09		0.04	0.017
156-59-2	cis-1,2-Dichloroethene	0.5	U	0.5	0.035
67-66-3	Chloroform	0.5	U	0.5	0.031
123-91-1	1,4-Dioxane	0.5	U	0.5	0.046
71-55-6	1,1,1-Trichloroethane	0.5	U	0.5	0.022
109-99-9	Tetrahydrofuran	0.2	J	0.5	0.084
540-84-1	2,2,4-Trimethylpentane	2.1		0.5	0.025
71-43-2	Benzene	2.0		0.5	0.044
107-06-2	1,2-Dichloroethane	0.5	U	0.5	0.050

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Report of Analysis

Client:	**J.R.Holzmacher P.E., LLC**	**Date Collected:**	**1/5/2008**
Project:	**Diamond auto repair**	**Date Received:**	**1/9/2008**
Client Sample ID:	**INDOOR-NORTH**	**SDG No.:**	**Y5892**
Lab Sample ID:	**Y5892-02**	**Matrix:**	**AIR**
Analytical Method:	**TO-15**	**Sample Vol: ml**	**400.0**

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VL004004.D	1	1/11/2008	VL011008

CAS Number	Parameter	Conc. ppbv	Qualifier	RL ppbv	MDL ppbv
79-01-6	Trichloroethene	0.046	U	0.046	0.041
78-87-5	1,2-Dichloropropane	0.5	U	0.5	0.048
75-27-4	Bromodichloromethane	0.5	U	0.5	0.050
108-10-1	4-Methyl-2-Pentanone	0.9		0.5	0.050
108-88-3	Toluene	20	E	0.5	0.048
10061-02-6	t-1,3-Dichloropropene	0.5	U	0.5	0.057
10061-01-5	cis-1,3-Dichloropropene	0.5	U	0.5	0.050
79-00-5	1,1,2-Trichloroethane	0.5	U	0.5	0.044
124-48-1	Dibromochloromethane	0.5	U	0.5	0.026
106-93-4	1,2-Dibromoethane	0.5	U	0.5	0.130
127-18-4	Tetrachloroethene	33	E	0.5	0.048
108-90-7	Chlorobenzene	0.5	U	0.5	0.026
100-41-4	Ethyl Benzene	1.7		0.5	0.018
126777-61-2	m/p-Xylene	5.8		0.5	0.043
95-47-6	o-Xylene	1.8		0.5	0.024
100-42-5	Styrene	0.2	J	0.5	0.062
75-25-2	Bromoform	0.5	U	0.5	0.015
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U	0.5	0.024
95-49-8	2-Chlorotoluene	0.5	U	0.5	0.038
108-67-8	1,3,5-Trimethylbenzene	0.5		0.5	0.035
95-63-6	1,2,4-Trimethylbenzene	1.9		0.5	0.024
622-96-8	4-Ethyltoluene	0.6		0.5	0.015
541-73-1	1,3-Dichlorobenzene	0.5	U	0.5	0.017
106-46-7	1,4-Dichlorobenzene	0.1	J	0.5	0.025
95-50-1	1,2-Dichlorobenzene	0.5	U	0.5	0.022
120-82-1	1,2,4-Trichlorobenzene	0.5	U	0.5	0.035
87-68-3	Hexachloro-1,3-butadiene	0.5	U	0.5	0.022
106-99-0	1,3-Butadiene	0.5	U	0.5	0.036
110-54-3	Hexane	0.5	U	0.5	0.026
SURROGATES					
460-00-4	1-Bromo-4-Fluorobenzene	9.57	96 %	65 - 135	
INTERNAL STANDARDS					

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**J.R.Holzmacher P.E., LLC**	**Date Collected:**	**1/5/2008**
Project:	**Diamond auto repair**	**Date Received:**	**1/9/2008**
Client Sample ID:	**INDOOR-NORTH**	**SDG No.:**	**Y5892**
Lab Sample ID:	**Y5892-02**	**Matrix:**	**AIR**
Analytical Method:	**TO-15**	**Sample Vol: ml**	**400.0**

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VL004004.D	1	1/11/2008	VL011008

CAS Number	Parameter	Conc. ppbv	Qualifier	RL ppbv	MDL ppbv
74-97-5	Bromochloromethane	747209	7.69		
540-36-3	1,4-Difluorobenzene	1718047	9.36		
3114-55-4	Chlorobenzene-d5	1393893	14.57		

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	**J.R.Holzmacher P.E., LLC**	**Date Collected:**	**1/5/2008**
Project:	**Diamond auto repair**	**Date Received:**	**1/9/2008**
Client Sample ID:	**INDOOR-NORTHDL**	**SDG No.:**	**Y5892**
Lab Sample ID:	**Y5892-02DL**	**Matrix:**	**AIR**
Analytical Method:	**TO-15**	**Sample Vol: ml**	**400.0**

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VL004008.D	2	1/11/2008	VL011008

CAS Number	Parameter	Conc. ppbv	Qualifier	RL ppbv	MDL ppbv
TARGETS					
75-71-8	Dichlorodifluoromethane	0.6	JD	1.0	0.034
75-65-0	tert-Butyl Alcohol	1.0	U	1.0	0.160
74-87-3	Chloromethane	0.6	JD	1.0	0.049
80-62-6	Methyl methacrylate	1.0	U	1.0	0.130
75-01-4	Vinyl Chloride	1.0	U	1.0	0.048
74-83-9	Bromomethane	1.0	U	1.0	0.048
75-00-3	Chloroethane	1.0	U	1.0	0.034
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.057
76-14-2	Dichlorotetrafluoethane	1.0	U	1.0	0.043
76-13-1	1,1,2-Trichlorotrifluoroethane	1.0	U	1.0	0.051
593-60-2	Bromoethene	1.0	U	1.0	0.048
142-82-5	Heptane	1.4	D	1.0	0.048
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.049
67-64-1	Acetone	34	D	1.0	0.160
75-15-0	Carbon disulfide	1.0	U	1.0	0.031
1634-04-4	Methyl tert-butyl Ether	1.0	U	1.0	0.034
75-09-2	Methylene Chloride	2.5	D	1.0	0.031
107-05-1	Allyl Chloride	1.0	U	1.0	0.120
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.061
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.048
110-82-7	Cyclohexane	1.0	U	1.0	0.024
78-93-3	2-Butanone	1.5	D	1.0	0.200
56-23-5	Carbon Tetrachloride	0.08	U	0.08	0.034
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.070
67-66-3	Chloroform	1.0	U	1.0	0.061
123-91-1	1,4-Dioxane	1.0	U	1.0	0.092
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.043
109-99-9	Tetrahydrofuran	1.0	U	1.0	0.170
540-84-1	2,2,4-Trimethylpentane	2.2	D	1.0	0.049
71-43-2	Benzene	2.1	D	1.0	0.088
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.100

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Report of Analysis

Client:	**J.R.Holzmacher P.E., LLC**	**Date Collected:**	**1/5/2008**
Project:	**Diamond auto repair**	**Date Received:**	**1/9/2008**
Client Sample ID:	**INDOOR-NORTHDL**	**SDG No.:**	**Y5892**
Lab Sample ID:	**Y5892-02DL**	**Matrix:**	**AIR**
Analytical Method:	**TO-15**	**Sample Vol: ml**	**400.0**

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VL004008.D	2	1/11/2008	VL011008

CAS Number	Parameter	Conc. ppbv	Qualifier	RL ppbv	MDL ppbv
79-01-6	Trichloroethene	0.092	U	0.092	0.081
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.096
75-27-4	Bromodichloromethane	1.0	U	1.0	0.100
108-10-1	4-Methyl-2-Pentanone	0.9	JD	1.0	0.099
108-88-3	Toluene	20	D	1.0	0.095
10061-02-6	t-1,3-Dichloropropene	1.0	U	1.0	0.110
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.099
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.088
124-48-1	Dibromochloromethane	1.0	U	1.0	0.051
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.260
127-18-4	Tetrachloroethene	34	D	1.0	0.095
108-90-7	Chlorobenzene	1.0	U	1.0	0.051
100-41-4	Ethyl Benzene	1.6	D	1.0	0.036
126777-61-2	m/p-Xylene	5.5	D	1.0	0.087
95-47-6	o-Xylene	1.6	D	1.0	0.048
100-42-5	Styrene	0.2	JD	1.0	0.120
75-25-2	Bromoform	1.0	U	1.0	0.031
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.048
95-49-8	2-Chlorotoluene	1.0	U	1.0	0.076
108-67-8	1,3,5-Trimethylbenzene	0.5	JD	1.0	0.070
95-63-6	1,2,4-Trimethylbenzene	1.8	D	1.0	0.048
622-96-8	4-Ethyltoluene	0.4	JD	1.0	0.030
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.034
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.049
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.043
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.070
87-68-3	Hexachloro-1,3-butadiene	1.0	U	1.0	0.043
106-99-0	1,3-Butadiene	1.0	U	1.0	0.073
110-54-3	Hexane	1.0	U	1.0	0.051
SURROGATES					
460-00-4	1-Bromo-4-Fluorobenzene	9.49	95 %	65 - 135	
INTERNAL STANDARDS					

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Report of Analysis

Client:	**J.R.Holzmacher P.E., LLC**	**Date Collected:**	**1/5/2008**
Project:	**Diamond auto repair**	**Date Received:**	**1/9/2008**
Client Sample ID:	**INDOOR-NORTHDL**	**SDG No.:**	**Y5892**
Lab Sample ID:	**Y5892-02DL**	**Matrix:**	**AIR**
Analytical Method:	**TO-15**	**Sample Vol: ml**	**400.0**

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VL004008.D	2	1/11/2008	VL011008

CAS Number	Parameter	Conc. ppbv	Qualifier	RL ppbv	MDL ppbv
74-97-5	Bromochloromethane	732035	7.69		
540-36-3	1,4-Difluorobenzene	1623001	9.36		
3114-55-4	Chlorobenzene-d5	1318110	14.56		

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Report of Analysis

Client:	**J.R.Holzmacher P.E., LLC**	**Date Collected:**	**1/5/2008**
Project:	**Diamond auto repair**	**Date Received:**	**1/9/2008**
Client Sample ID:	**VP-1-NORTH**	**SDG No.:**	**Y5892**
Lab Sample ID:	**Y5892-03**	**Matrix:**	**AIR**
Analytical Method:	**TO-15**	**Sample Vol: ml**	**400.0**

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VL004005.D	1	1/11/2008	VL011008

CAS Number	Parameter	Conc. ppbv	Qualifier	RL ppbv	MDL ppbv
TARGETS					
75-71-8	Dichlorodifluoromethane	0.7		0.5	0.017
75-65-0	tert-Butyl Alcohol	0.5	U	0.5	0.079
74-87-3	Chloromethane	0.2	J	0.5	0.025
80-62-6	Methyl methacrylate	0.5	U	0.5	0.063
75-01-4	Vinyl Chloride	0.5	U	0.5	0.024
74-83-9	Bromomethane	0.5	U	0.5	0.024
75-00-3	Chloroethane	0.5	U	0.5	0.017
75-69-4	Trichlorofluoromethane	0.5	U	0.5	0.028
76-14-2	Dichlorotetrafluoethane	0.5	U	0.5	0.022
76-13-1	1,1,2-Trichlorotrifluoroethane	0.5	U	0.5	0.026
593-60-2	Bromoethene	0.5	U	0.5	0.024
142-82-5	Heptane	0.3	J	0.5	0.024
75-35-4	1,1-Dichloroethene	0.5	U	0.5	0.025
67-64-1	Acetone	27	E	0.5	0.081
75-15-0	Carbon disulfide	0.5	U	0.5	0.015
1634-04-4	Methyl tert-butyl Ether	0.5	U	0.5	0.017
75-09-2	Methylene Chloride	1.9		0.5	0.015
107-05-1	Allyl Chloride	0.5	U	0.5	0.061
156-60-5	trans-1,2-Dichloroethene	0.5	U	0.5	0.031
75-34-3	1,1-Dichloroethane	0.5	U	0.5	0.024
110-82-7	Cyclohexane	0.5	U	0.5	0.012
78-93-3	2-Butanone	0.8		0.5	0.100
56-23-5	Carbon Tetrachloride	0.07		0.04	0.017
156-59-2	cis-1,2-Dichloroethene	0.5	U	0.5	0.035
67-66-3	Chloroform	0.5	U	0.5	0.031
123-91-1	1,4-Dioxane	0.8		0.5	0.046
71-55-6	1,1,1-Trichloroethane	3.8		0.5	0.022
109-99-9	Tetrahydrofuran	0.5	U	0.5	0.084
540-84-1	2,2,4-Trimethylpentane	0.2	J	0.5	0.025
71-43-2	Benzene	0.5	J	0.5	0.044
107-06-2	1,2-Dichloroethane	0.5	U	0.5	0.050

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Report of Analysis

Client:	**J.R.Holzmacher P.E., LLC**	**Date Collected:**	**1/5/2008**
Project:	**Diamond auto repair**	**Date Received:**	**1/9/2008**
Client Sample ID:	**VP-1-NORTH**	**SDG No.:**	**Y5892**
Lab Sample ID:	**Y5892-03**	**Matrix:**	**AIR**
Analytical Method:	**TO-15**	**Sample Vol: ml**	**400.0**

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VL004005.D	1	1/11/2008	VL011008

CAS Number	Parameter	Conc. ppbv	Qualifier	RL ppbv	MDL ppbv
79-01-6	Trichloroethene	0.290		0.046	0.041
78-87-5	1,2-Dichloropropane	0.5	U	0.5	0.048
75-27-4	Bromodichloromethane	0.5	U	0.5	0.050
108-10-1	4-Methyl-2-Pentanone	0.3	J	0.5	0.050
108-88-3	Toluene	4.5		0.5	0.048
10061-02-6	t-1,3-Dichloropropene	0.5	U	0.5	0.057
10061-01-5	cis-1,3-Dichloropropene	0.5	U	0.5	0.050
79-00-5	1,1,2-Trichloroethane	0.5	U	0.5	0.044
124-48-1	Dibromochloromethane	0.5	U	0.5	0.026
106-93-4	1,2-Dibromoethane	0.5	U	0.5	0.130
127-18-4	Tetrachloroethene	91	E	0.5	0.048
108-90-7	Chlorobenzene	0.5	U	0.5	0.026
100-41-4	Ethyl Benzene	0.3	J	0.5	0.018
126777-61-2	m/p-Xylene	0.9		0.5	0.043
95-47-6	o-Xylene	0.3	J	0.5	0.024
100-42-5	Styrene	0.5	U	0.5	0.062
75-25-2	Bromoform	0.5	U	0.5	0.015
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U	0.5	0.024
95-49-8	2-Chlorotoluene	0.5	U	0.5	0.038
108-67-8	1,3,5-Trimethylbenzene	0.5	U	0.5	0.035
95-63-6	1,2,4-Trimethylbenzene	0.2	J	0.5	0.024
622-96-8	4-Ethyltoluene	0.5	U	0.5	0.015
541-73-1	1,3-Dichlorobenzene	0.5	U	0.5	0.017
106-46-7	1,4-Dichlorobenzene	0.5	U	0.5	0.025
95-50-1	1,2-Dichlorobenzene	0.5	U	0.5	0.022
120-82-1	1,2,4-Trichlorobenzene	0.5	U	0.5	0.035
87-68-3	Hexachloro-1,3-butadiene	0.5	U	0.5	0.022
106-99-0	1,3-Butadiene	0.5	U	0.5	0.036
110-54-3	Hexane	0.5	U	0.5	0.026
SURROGATES					
460-00-4	1-Bromo-4-Fluorobenzene	9.39	94 %	65 - 135	
INTERNAL STANDARDS					

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Report of Analysis

Client:	**J.R.Holzmacher P.E., LLC**	**Date Collected:**	**1/5/2008**
Project:	**Diamond auto repair**	**Date Received:**	**1/9/2008**
Client Sample ID:	**VP-1-NORTH**	**SDG No.:**	**Y5892**
Lab Sample ID:	**Y5892-03**	**Matrix:**	**AIR**
Analytical Method:	**TO-15**	**Sample Vol: ml**	**400.0**

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VL004005.D	1	1/11/2008	VL011008

CAS Number	Parameter	Conc. ppbv	Qualifier	RL ppbv	MDL ppbv
74-97-5	Bromochloromethane	773589	7.69		
540-36-3	1,4-Difluorobenzene	1747333	9.36		
3114-55-4	Chlorobenzene-d5	1411197	14.56		

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Report of Analysis

Client:	**J.R.Holzmacher P.E., LLC**	**Date Collected:**	**1/5/2008**
Project:	**Diamond auto repair**	**Date Received:**	**1/9/2008**
Client Sample ID:	**VP-1-NORTHDL**	**SDG No.:**	**Y5892**
Lab Sample ID:	**Y5892-03DL**	**Matrix:**	**AIR**
Analytical Method:	**TO-15**	**Sample Vol: ml**	**400.0**

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VL004010.D	20	1/11/2008	VL011008

CAS Number	Parameter	Conc. ppbv	Qualifier	RL ppbv	MDL ppbv
TARGETS					
75-71-8	Dichlorodifluoromethane	10	U	10	0.340
75-65-0	tert-Butyl Alcohol	10	U	10	1.6
74-87-3	Chloromethane	10	U	10	0.490
80-62-6	Methyl methacrylate	10	U	10	1.3
75-01-4	Vinyl Chloride	10	U	10	0.480
74-83-9	Bromomethane	10	U	10	0.480
75-00-3	Chloroethane	10	U	10	0.340
75-69-4	Trichlorofluoromethane	10	U	10	0.570
76-14-2	Dichlorotetrafluoethane	10	U	10	0.430
76-13-1	1,1,2-Trichlorotrifluoroethane	10	U	10	0.510
593-60-2	Bromoethene	10	U	10	0.480
142-82-5	Heptane	10	U	10	0.480
75-35-4	1,1-Dichloroethene	10	U	10	0.490
67-64-1	Acetone	31	D	10	1.6
75-15-0	Carbon disulfide	10	U	10	0.310
1634-04-4	Methyl tert-butyl Ether	10	U	10	0.340
75-09-2	Methylene Chloride	3.8	JD	10	0.310
107-05-1	Allyl Chloride	10	U	10	1.2
156-60-5	trans-1,2-Dichloroethene	10	U	10	0.610
75-34-3	1,1-Dichloroethane	10	U	10	0.480
110-82-7	Cyclohexane	10	U	10	0.240
78-93-3	2-Butanone	10	U	10	2.0
56-23-5	Carbon Tetrachloride	0.80	U	0.80	0.340
156-59-2	cis-1,2-Dichloroethene	10	U	10	0.700
67-66-3	Chloroform	10	U	10	0.610
123-91-1	1,4-Dioxane	10	U	10	0.920
71-55-6	1,1,1-Trichloroethane	5.2	JD	10	0.430
109-99-9	Tetrahydrofuran	10	U	10	1.7
540-84-1	2,2,4-Trimethylpentane	10	U	10	0.490
71-43-2	Benzene	10	U	10	0.880
107-06-2	1,2-Dichloroethane	10	U	10	1.0

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Report of Analysis

Client:	**J.R.Holzmacher P.E., LLC**	**Date Collected:**	**1/5/2008**
Project:	**Diamond auto repair**	**Date Received:**	**1/9/2008**
Client Sample ID:	**VP-1-NORTHDL**	**SDG No.:**	**Y5892**
Lab Sample ID:	**Y5892-03DL**	**Matrix:**	**AIR**
Analytical Method:	**TO-15**	**Sample Vol: ml**	**400.0**

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VL004010.D	20	1/11/2008	VL011008

CAS Number	Parameter	Conc. ppbv	Qualifier	RL ppbv	MDL ppbv
79-01-6	Trichloroethene	0.920	U	0.920	0.810
78-87-5	1,2-Dichloropropane	10	U	10	0.960
75-27-4	Bromodichloromethane	10	U	10	1.0
108-10-1	4-Methyl-2-Pentanone	10	U	10	0.990
108-88-3	Toluene	4.4	JD	10	0.950
10061-02-6	t-1,3-Dichloropropene	10	U	10	1.1
10061-01-5	cis-1,3-Dichloropropene	10	U	10	0.990
79-00-5	1,1,2-Trichloroethane	10	U	10	0.880
124-48-1	Dibromochloromethane	10	U	10	0.510
106-93-4	1,2-Dibromoethane	10	U	10	2.6
127-18-4	Tetrachloroethene	120	D	10	0.950
108-90-7	Chlorobenzene	10	U	10	0.510
100-41-4	Ethyl Benzene	10	U	10	0.360
126777-61-2	m/p-Xylene	10	U	10	0.870
95-47-6	o-Xylene	10	U	10	0.480
100-42-5	Styrene	10	U	10	1.2
75-25-2	Bromoform	10	U	10	0.310
79-34-5	1,1,2,2-Tetrachloroethane	10	U	10	0.480
95-49-8	2-Chlorotoluene	10	U	10	0.760
108-67-8	1,3,5-Trimethylbenzene	10	U	10	0.700
95-63-6	1,2,4-Trimethylbenzene	10	U	10	0.480
622-96-8	4-Ethyltoluene	10	U	10	0.300
541-73-1	1,3-Dichlorobenzene	10	U	10	0.340
106-46-7	1,4-Dichlorobenzene	10	U	10	0.490
95-50-1	1,2-Dichlorobenzene	10	U	10	0.430
120-82-1	1,2,4-Trichlorobenzene	10	U	10	0.700
87-68-3	Hexachloro-1,3-butadiene	10	U	10	0.430
106-99-0	1,3-Butadiene	10	U	10	0.730
110-54-3	Hexane	10	U	10	0.510
SURROGATES					
460-00-4	1-Bromo-4-Fluorobenzene	8.91	89 %	65 - 135	
INTERNAL STANDARDS					

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Report of Analysis

Client:	**J.R.Holzmacher P.E., LLC**	**Date Collected:**	**1/5/2008**
Project:	**Diamond auto repair**	**Date Received:**	**1/9/2008**
Client Sample ID:	**VP-1-NORTHDL**	**SDG No.:**	**Y5892**
Lab Sample ID:	**Y5892-03DL**	**Matrix:**	**AIR**
Analytical Method:	**TO-15**	**Sample Vol: ml**	**400.0**

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VL004010.D	20	1/11/2008	VL011008

CAS Number	Parameter	Conc. ppbv	Qualifier	RL ppbv	MDL ppbv
74-97-5	Bromochloromethane	687583	7.69		
540-36-3	1,4-Difluorobenzene	1516143	9.36		
3114-55-4	Chlorobenzene-d5	1219722	14.56		

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**J.R.Holzmacher P.E., LLC**	**Date Collected:**	**1/5/2008**
Project:	**Diamond auto repair**	**Date Received:**	**1/9/2008**
Client Sample ID:	**VP-2-SOUTH**	**SDG No.:**	**Y5892**
Lab Sample ID:	**Y5892-04**	**Matrix:**	**AIR**
Analytical Method:	**TO-15**	**Sample Vol: ml**	**400.0**

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VL004006.D	1	1/11/2008	VL011008

CAS Number	Parameter	Conc. ppbv	Qualifier	RL ppbv	MDL ppbv
TARGETS					
75-71-8	Dichlorodifluoromethane	0.6		0.5	0.017
75-65-0	tert-Butyl Alcohol	0.5	U	0.5	0.079
74-87-3	Chloromethane	0.6		0.5	0.025
80-62-6	Methyl methacrylate	0.5	U	0.5	0.063
75-01-4	Vinyl Chloride	0.5	U	0.5	0.024
74-83-9	Bromomethane	0.5	U	0.5	0.024
75-00-3	Chloroethane	0.5	U	0.5	0.017
75-69-4	Trichlorofluoromethane	0.5		0.5	0.028
76-14-2	Dichlorotetrafluoethane	0.5	U	0.5	0.022
76-13-1	1,1,2-Trichlorotrifluoroethane	0.5	U	0.5	0.026
593-60-2	Bromoethene	0.5	U	0.5	0.024
142-82-5	Heptane	0.6		0.5	0.024
75-35-4	1,1-Dichloroethene	0.5	U	0.5	0.025
67-64-1	Acetone	15		0.5	0.081
75-15-0	Carbon disulfide	0.5	U	0.5	0.015
1634-04-4	Methyl tert-butyl Ether	0.5	U	0.5	0.017
75-09-2	Methylene Chloride	0.6		0.5	0.015
107-05-1	Allyl Chloride	0.5	U	0.5	0.061
156-60-5	trans-1,2-Dichloroethene	0.5	U	0.5	0.031
75-34-3	1,1-Dichloroethane	0.5	U	0.5	0.024
110-82-7	Cyclohexane	0.5	U	0.5	0.012
78-93-3	2-Butanone	1.4		0.5	0.100
56-23-5	Carbon Tetrachloride	0.09		0.04	0.017
156-59-2	cis-1,2-Dichloroethene	0.5	U	0.5	0.035
67-66-3	Chloroform	0.5	U	0.5	0.031
123-91-1	1,4-Dioxane	0.5	U	0.5	0.046
71-55-6	1,1,1-Trichloroethane	0.5	U	0.5	0.022
109-99-9	Tetrahydrofuran	0.5	U	0.5	0.084
540-84-1	2,2,4-Trimethylpentane	0.6		0.5	0.025
71-43-2	Benzene	1.2		0.5	0.044
107-06-2	1,2-Dichloroethane	0.5	U	0.5	0.050

U = Not Detected
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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**J.R.Holzmacher P.E., LLC**	**Date Collected:**	**1/5/2008**
Project:	**Diamond auto repair**	**Date Received:**	**1/9/2008**
Client Sample ID:	**VP-2-SOUTH**	**SDG No.:**	**Y5892**
Lab Sample ID:	**Y5892-04**	**Matrix:**	**AIR**
Analytical Method:	**TO-15**	**Sample Vol: ml**	**400.0**

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VL004006.D	1	1/11/2008	VL011008

CAS Number	Parameter	Conc. ppbv	Qualifier	RL ppbv	MDL ppbv
79-01-6	Trichloroethene	0.046	U	0.046	0.041
78-87-5	1,2-Dichloropropane	0.5	U	0.5	0.048
75-27-4	Bromodichloromethane	0.5	U	0.5	0.050
108-10-1	4-Methyl-2-Pentanone	0.9		0.5	0.050
108-88-3	Toluene	14		0.5	0.048
10061-02-6	t-1,3-Dichloropropene	0.5	U	0.5	0.057
10061-01-5	cis-1,3-Dichloropropene	0.5	U	0.5	0.050
79-00-5	1,1,2-Trichloroethane	0.5	U	0.5	0.044
124-48-1	Dibromochloromethane	0.5	U	0.5	0.026
106-93-4	1,2-Dibromoethane	0.5	U	0.5	0.130
127-18-4	Tetrachloroethene	3.8		0.5	0.048
108-90-7	Chlorobenzene	0.5	U	0.5	0.026
100-41-4	Ethyl Benzene	0.8		0.5	0.018
126777-61-2	m/p-Xylene	2.9		0.5	0.043
95-47-6	o-Xylene	0.8		0.5	0.024
100-42-5	Styrene	0.3	J	0.5	0.062
75-25-2	Bromoform	0.5	U	0.5	0.015
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U	0.5	0.024
95-49-8	2-Chlorotoluene	0.5	U	0.5	0.038
108-67-8	1,3,5-Trimethylbenzene	0.2	J	0.5	0.035
95-63-6	1,2,4-Trimethylbenzene	0.8		0.5	0.024
622-96-8	4-Ethyltoluene	0.2	J	0.5	0.015
541-73-1	1,3-Dichlorobenzene	0.5	U	0.5	0.017
106-46-7	1,4-Dichlorobenzene	0.5	U	0.5	0.025
95-50-1	1,2-Dichlorobenzene	0.5	U	0.5	0.022
120-82-1	1,2,4-Trichlorobenzene	0.5	U	0.5	0.035
87-68-3	Hexachloro-1,3-butadiene	0.5	U	0.5	0.022
106-99-0	1,3-Butadiene	0.5	U	0.5	0.036
110-54-3	Hexane	0.5	U	0.5	0.026
SURROGATES					
460-00-4	1-Bromo-4-Fluorobenzene	9.26	93 %	65 - 135	
INTERNAL STANDARDS					

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range
J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**J.R.Holzmacher P.E., LLC**	**Date Collected:**	**1/5/2008**
Project:	**Diamond auto repair**	**Date Received:**	**1/9/2008**
Client Sample ID:	**VP-2-SOUTH**	**SDG No.:**	**Y5892**
Lab Sample ID:	**Y5892-04**	**Matrix:**	**AIR**
Analytical Method:	**TO-15**	**Sample Vol: ml**	**400.0**

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VL004006.D	1	1/11/2008	VL011008

CAS Number	Parameter	Conc. ppbv	Qualifier	RL ppbv	MDL ppbv
74-97-5	Bromochloromethane	789356	7.69		
540-36-3	1,4-Difluorobenzene	1770171	9.36		
3114-55-4	Chlorobenzene-d5	1404849	14.56		

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**J.R.Holzmacher P.E., LLC**	**Date Collected:**	**1/5/2008**
Project:	**Diamond auto repair**	**Date Received:**	**1/9/2008**
Client Sample ID:	**INDOOR-SOUTH**	**SDG No.:**	**Y5892**
Lab Sample ID:	**Y5892-05**	**Matrix:**	**AIR**
Analytical Method:	**TO-15**	**Sample Vol: ml**	**400.0**

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VL004007.D	1	1/11/2008	VL011008

CAS Number	Parameter	Conc. ppbv	Qualifier	RL ppbv	MDL ppbv
TARGETS					
75-71-8	Dichlorodifluoromethane	0.6		0.5	0.017
75-65-0	tert-Butyl Alcohol	0.5	U	0.5	0.079
74-87-3	Chloromethane	0.6		0.5	0.025
80-62-6	Methyl methacrylate	0.5	U	0.5	0.063
75-01-4	Vinyl Chloride	0.5	U	0.5	0.024
74-83-9	Bromomethane	0.5	U	0.5	0.024
75-00-3	Chloroethane	0.5	U	0.5	0.017
75-69-4	Trichlorofluoromethane	0.5		0.5	0.028
76-14-2	Dichlorotetrafluoethane	0.5	U	0.5	0.022
76-13-1	1,1,2-Trichlorotrifluoroethane	0.5	U	0.5	0.026
593-60-2	Bromoethene	0.5	U	0.5	0.024
142-82-5	Heptane	0.7		0.5	0.024
75-35-4	1,1-Dichloroethene	0.5	U	0.5	0.025
67-64-1	Acetone	16		0.5	0.081
75-15-0	Carbon disulfide	0.5	U	0.5	0.015
1634-04-4	Methyl tert-butyl Ether	0.5	U	0.5	0.017
75-09-2	Methylene Chloride	0.4	J	0.5	0.015
107-05-1	Allyl Chloride	0.5	U	0.5	0.061
156-60-5	trans-1,2-Dichloroethene	0.5	U	0.5	0.031
75-34-3	1,1-Dichloroethane	0.5	U	0.5	0.024
110-82-7	Cyclohexane	0.5	U	0.5	0.012
78-93-3	2-Butanone	1.9		0.5	0.100
56-23-5	Carbon Tetrachloride	0.10		0.04	0.017
156-59-2	cis-1,2-Dichloroethene	0.5	U	0.5	0.035
67-66-3	Chloroform	0.5	U	0.5	0.031
123-91-1	1,4-Dioxane	0.5	U	0.5	0.046
71-55-6	1,1,1-Trichloroethane	0.5	U	0.5	0.022
109-99-9	Tetrahydrofuran	0.5	U	0.5	0.084
540-84-1	2,2,4-Trimethylpentane	0.6		0.5	0.025
71-43-2	Benzene	1.4		0.5	0.044
107-06-2	1,2-Dichloroethane	0.5	U	0.5	0.050

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**J.R.Holzmacher P.E., LLC**	**Date Collected:**	**1/5/2008**
Project:	**Diamond auto repair**	**Date Received:**	**1/9/2008**
Client Sample ID:	**INDOOR-SOUTH**	**SDG No.:**	**Y5892**
Lab Sample ID:	**Y5892-05**	**Matrix:**	**AIR**
Analytical Method:	**TO-15**	**Sample Vol: ml**	**400.0**

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VL004007.D	1	1/11/2008	VL011008

CAS Number	Parameter	Conc. ppbv	Qualifier	RL ppbv	MDL ppbv
79-01-6	Trichloroethene	0.046	U	0.046	0.041
78-87-5	1,2-Dichloropropane	0.5	U	0.5	0.048
75-27-4	Bromodichloromethane	0.5	U	0.5	0.050
108-10-1	4-Methyl-2-Pentanone	0.9		0.5	0.050
108-88-3	Toluene	14		0.5	0.048
10061-02-6	t-1,3-Dichloropropene	0.5	U	0.5	0.057
10061-01-5	cis-1,3-Dichloropropene	0.5	U	0.5	0.050
79-00-5	1,1,2-Trichloroethane	0.5	U	0.5	0.044
124-48-1	Dibromochloromethane	0.5	U	0.5	0.026
106-93-4	1,2-Dibromoethane	0.5	U	0.5	0.130
127-18-4	Tetrachloroethene	10		0.5	0.048
108-90-7	Chlorobenzene	0.5	U	0.5	0.026
100-41-4	Ethyl Benzene	1.1		0.5	0.018
126777-61-2	m/p-Xylene	3.8		0.5	0.043
95-47-6	o-Xylene	1.1		0.5	0.024
100-42-5	Styrene	0.2	J	0.5	0.062
75-25-2	Bromoform	0.5	U	0.5	0.015
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U	0.5	0.024
95-49-8	2-Chlorotoluene	0.5	U	0.5	0.038
108-67-8	1,3,5-Trimethylbenzene	0.4	J	0.5	0.035
95-63-6	1,2,4-Trimethylbenzene	1.1		0.5	0.024
622-96-8	4-Ethyltoluene	0.3	J	0.5	0.015
541-73-1	1,3-Dichlorobenzene	0.5	U	0.5	0.017
106-46-7	1,4-Dichlorobenzene	0.5	U	0.5	0.025
95-50-1	1,2-Dichlorobenzene	0.5	U	0.5	0.022
120-82-1	1,2,4-Trichlorobenzene	0.5	U	0.5	0.035
87-68-3	Hexachloro-1,3-butadiene	0.5	U	0.5	0.022
106-99-0	1,3-Butadiene	0.5	U	0.5	0.036
110-54-3	Hexane	0.5	U	0.5	0.026
SURROGATES					
460-00-4	1-Bromo-4-Fluorobenzene	9.47	95 %	65 - 135	
INTERNAL STANDARDS					

U = Not Detected
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MDL = Method Detection Limit
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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**J.R.Holzmacher P.E., LLC**	**Date Collected:**	**1/5/2008**
Project:	**Diamond auto repair**	**Date Received:**	**1/9/2008**
Client Sample ID:	**INDOOR-SOUTH**	**SDG No.:**	**Y5892**
Lab Sample ID:	**Y5892-05**	**Matrix:**	**AIR**
Analytical Method:	**TO-15**	**Sample Vol: ml**	**400.0**

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VL004007.D	1	1/11/2008	VL011008

CAS Number	Parameter	Conc. ppbv	Qualifier	RL ppbv	MDL ppbv
74-97-5	Bromochloromethane	752322	7.69		
540-36-3	1,4-Difluorobenzene	1659452	9.36		
3114-55-4	Chlorobenzene-d5	1321081	14.56		

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CHEMTECH

QUALITY CONTROL SUMMARY REPORTS

GC/MS VOLATILE ORGANICS

Surrogate Summary
SW-846

SDG No.: Y5892
Client: J.R.Holzmacher P.E., LLC

Analytical Method: EPA SW846 TO-15

Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery	Qual	Limits Low	Limits High
BSL0111A.	BSL0111A.	1-Bromo-4-Fluorobenzene	10	10.66	107		65.00	135.00
VBL0111A	VBL0111A	1-Bromo-4-Fluorobenzene	10	8.51	85		65.00	135.00
Y5892-01	OUTDOOR	1-Bromo-4-Fluorobenzene	10	9.16	92		65.00	135.00
Y5892-02	INDOOR-NORTH	1-Bromo-4-Fluorobenzene	10	9.57	96		65.00	135.00
Y5892-02DL	INDOOR-NORTHDL	1-Bromo-4-Fluorobenzene	10	9.49	95		65.00	135.00
Y5892-03	VP-1-NORTH	1-Bromo-4-Fluorobenzene	10	9.39	94		65.00	135.00
Y5892-03DL	VP-1-NORTHDL	1-Bromo-4-Fluorobenzene	10	8.91	89		65.00	135.00
Y5892-04	VP-2-SOUTH	1-Bromo-4-Fluorobenzene	10	9.26	93		65.00	135.00
Y5892-05	INDOOR-SOUTH	1-Bromo-4-Fluorobenzene	10	9.47	95		65.00	135.00

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Y5892

Client: J.R.Holzmacher P.E., LLC

Analytical Method: EPA SW846 TO-15

Lab Sample ID	Parameter	Spike	Result	Rec	RPD	Qual	Limits Low	Limits High	RPD
BSL0111A.	Dichlorodifluoromethane	10	10	100			65	135	
	Chloromethane	10	11	110			65	135	
	Vinyl Chloride	10	11	110			65	135	
	Bromomethane	10	11	110			65	135	
	Chloroethane	10	11	110			65	135	
	Dichlorotetrafluoethane	10	11	110			65	135	
	Heptane	10	12	120			65	135	
	Trichlorofluoromethane	10	10	100			65	135	
	1,1,2-Trichlorotrifluoroethane	10	11	110			65	135	
	Ethanol	10	10	100			65	135	
	Bromoethene	10	11	110			65	135	
	Acetone	10	11	110			65	135	
	1,3-Butadiene	10	12	120			65	135	
	tert-Butyl Alcohol	10	13	130			65	135	
	1,1-Dichloroethene	10	11	110			65	135	
	Isopropyl Alcohol	10	7.8	78			65	135	
	Methylene Chloride	10	11	110			65	135	
	Allyl Chloride	10	11	110			65	135	
	trans-1,2-Dichloroethene	10	11	110			65	135	
	1,1-Dichloroethane	10	11	110			65	135	
	Hexane	10	11	110			65	135	
	Carbon disulfide	10	11	110			65	135	
	Methyl tert-butyl Ether	10	11	110			65	135	
	Chloroform	10	11	110			65	135	
	Cyclohexane	10	11	110			65	135	
	cis-1,2-Dichloroethene	10	11	110			65	135	
	1,1,1-Trichloroethane	10	11	110			65	135	
	2-Butanone	10	9.6	96			65	135	
	Carbon Tetrachloride	10	12	120			65	135	
	Benzene	10	12	120			65	135	
	1,2-Dichloroethane	10	12	120			65	135	
	Trichloroethene	10	12	120			65	135	
	1,2-Dichloropropane	10	12	120			65	135	
	1,4-Dioxane	10	9.8	98			65	135	
	Tetrahydrofuran	10	12	120			65	135	
	Bromodichloromethane	10	12	120			65	135	
	Methyl methacrylate	10	12	120			65	135	
	2,2,4-Trimethylpentane	10	12	120			65	135	
	t-1,3-Dichloropropene	10	14	140		*	65	135	
	cis-1,3-Dichloropropene	10	13	130			65	135	
	1,1,2-Trichloroethane	10	12	120			65	135	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Y5892

Client: J.R.Holzmacher P.E., LLC

Analytical Method: EPA SW846 TO-15

Lab Sample ID	Parameter	Spike	Result	Rec	RPD	Qual	Limits Low	Limits High	RPD
BSL0111A.	Dibromochloromethane	10	13	130			65	135	
	Bromoform	10	13	130			65	135	
	4-Methyl-2-Pentanone	10	9.4	94			65	135	
	Tetrachloroethene	10	12	120			65	135	
	Toluene	10	13	130			65	135	
	1,2-Dibromoethane	10	13	130			65	135	
	Chlorobenzene	10	11	110			65	135	
	Ethyl Benzene	10	12	120			65	135	
	m/p-Xylene	20	24	120			65	135	
	o-Xylene	10	12	120			65	135	
	Styrene	10	12	120			65	135	
	1,1,2,2-Tetrachloroethane	10	12	120			65	135	
	2-Chlorotoluene	10	13	130			65	135	
	4-Ethyltoluene	10	12	120			65	135	
	1,3,5-Trimethylbenzene	10	12	120			65	135	
	1,2,4-Trimethylbenzene	10	12	120			65	135	
	1,3-Dichlorobenzene	10	12	120			65	135	
	1,4-Dichlorobenzene	10	11	110			65	135	
	1,2-Dichlorobenzene	10	12	120			65	135	
	Hexachloro-1,3-butadiene	10	12	120			65	135	
	1,2,4-Trichlorobenzene	10	12	120			65	135	

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Report of Analysis

Client:	**J.R.Holzmacher P.E., LLC**	**Date Collected:**	
Project:	**Diamond auto repair**	**Date Received:**	
Client Sample ID:	**BSL0111A.**	**SDG No.:**	**Y5892**
Lab Sample ID:	**BSL0111A.**	**Matrix:**	**AIR**
Analytical Method:	**TO-15**	**Sample Vol: ml**	**400.0**

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VL004002.D	1	1/11/2008	VL011008

CAS Number	Parameter	Conc. ppbv	Qualifier	RL ppbv	MDL ppbv
TARGETS					
75-71-8	Dichlorodifluoromethane	10		0.5	0.017
75-65-0	tert-Butyl Alcohol	13		0.5	0.079
74-87-3	Chloromethane	11		0.5	0.025
80-62-6	Methyl methacrylate	12		0.5	0.063
75-01-4	Vinyl Chloride	11		0.5	0.024
74-83-9	Bromomethane	11		0.5	0.024
75-00-3	Chloroethane	11		0.5	0.017
75-69-4	Trichlorofluoromethane	10		0.5	0.028
76-14-2	Dichlorotetrafluoethane	11		0.5	0.022
76-13-1	1,1,2-Trichlorotrifluoroethane	11		0.5	0.026
593-60-2	Bromoethene	11		0.5	0.024
142-82-5	Heptane	12		0.5	0.024
75-35-4	1,1-Dichloroethene	11		0.5	0.025
67-64-1	Acetone	11		0.5	0.081
75-15-0	Carbon disulfide	11		0.5	0.015
1634-04-4	Methyl tert-butyl Ether	11		0.5	0.017
75-09-2	Methylene Chloride	11		0.5	0.015
107-05-1	Allyl Chloride	11		0.5	0.061
156-60-5	trans-1,2-Dichloroethene	11		0.5	0.031
75-34-3	1,1-Dichloroethane	11		0.5	0.024
110-82-7	Cyclohexane	11		0.5	0.012
78-93-3	2-Butanone	9.6		0.5	0.100
56-23-5	Carbon Tetrachloride	12		0.04	0.017
156-59-2	cis-1,2-Dichloroethene	11		0.5	0.035
67-66-3	Chloroform	11		0.5	0.031
123-91-1	1,4-Dioxane	9.8		0.5	0.046
71-55-6	1,1,1-Trichloroethane	11		0.5	0.022
109-99-9	Tetrahydrofuran	12		0.5	0.084
540-84-1	2,2,4-Trimethylpentane	12		0.5	0.025
71-43-2	Benzene	12		0.5	0.044
107-06-2	1,2-Dichloroethane	12		0.5	0.050

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**J.R.Holzmacher P.E., LLC**	**Date Collected:**	
Project:	**Diamond auto repair**	**Date Received:**	
Client Sample ID:	**BSL0111A.**	**SDG No.:**	**Y5892**
Lab Sample ID:	**BSL0111A.**	**Matrix:**	**AIR**
Analytical Method:	**TO-15**	**Sample Vol: ml**	**400.0**

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VL004002.D	1	1/11/2008	VL011008

CAS Number	Parameter	Conc. ppbv	Qualifier	RL ppbv	MDL ppbv
79-01-6	Trichloroethene	12		0.046	0.041
78-87-5	1,2-Dichloropropane	12		0.5	0.048
75-27-4	Bromodichloromethane	12		0.5	0.050
108-10-1	4-Methyl-2-Pentanone	9.4		0.5	0.050
108-88-3	Toluene	13		0.5	0.048
10061-02-6	t-1,3-Dichloropropene	14		0.5	0.057
10061-01-5	cis-1,3-Dichloropropene	13		0.5	0.050
79-00-5	1,1,2-Trichloroethane	12		0.5	0.044
124-48-1	Dibromochloromethane	13		0.5	0.026
106-93-4	1,2-Dibromoethane	13		0.5	0.130
127-18-4	Tetrachloroethene	12		0.5	0.048
108-90-7	Chlorobenzene	11		0.5	0.026
100-41-4	Ethyl Benzene	12		0.5	0.018
126777-61-2	m/p-Xylene	24		0.5	0.043
95-47-6	o-Xylene	12		0.5	0.024
100-42-5	Styrene	12		0.5	0.062
75-25-2	Bromoform	13		0.5	0.015
79-34-5	1,1,2,2-Tetrachloroethane	12		0.5	0.024
95-49-8	2-Chlorotoluene	13		0.5	0.038
108-67-8	1,3,5-Trimethylbenzene	12		0.5	0.035
95-63-6	1,2,4-Trimethylbenzene	12		0.5	0.024
622-96-8	4-Ethyltoluene	12		0.5	0.015
541-73-1	1,3-Dichlorobenzene	12		0.5	0.017
106-46-7	1,4-Dichlorobenzene	11		0.5	0.025
95-50-1	1,2-Dichlorobenzene	12		0.5	0.022
120-82-1	1,2,4-Trichlorobenzene	12		0.5	0.035
87-68-3	Hexachloro-1,3-butadiene	12		0.5	0.022
106-99-0	1,3-Butadiene	12		0.5	0.036
110-54-3	Hexane	11		0.5	0.026
SURROGATES					
460-00-4	1-Bromo-4-Fluorobenzene	10.66	107 %	65 - 135	
INTERNAL STANDARDS					

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range
J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**J.R.Holzmacher P.E., LLC**	**Date Collected:**	
Project:	**Diamond auto repair**	**Date Received:**	
Client Sample ID:	**BSL0111A.**	**SDG No.:**	**Y5892**
Lab Sample ID:	**BSL0111A.**	**Matrix:**	**AIR**
Analytical Method:	**TO-15**	**Sample Vol: ml**	**400.0**

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VL004002.D	1	1/11/2008	VL011008

CAS Number	Parameter	Conc. ppbv	Qualifier	RL ppbv	MDL ppbv
74-97-5	Bromochloromethane	806116	7.69		
540-36-3	1,4-Difluorobenzene	1951152	9.37		
3114-55-4	Chlorobenzene-d5	1722653	14.57		

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range
J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

4A
VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.
VBL0111A

Lab Name: Chemtech Contract: JRHO01

Lab Code: CHEM Case No.: Y5892 SAS No.: Y5892 SDG NO.: Y5892

Lab File ID: VL001397.D Lab Sample ID: VBL0111A

Date Analyzed: 1/11/2008 Time Analyzed: 10:59

GC Column: RTX-1 ID: 0.32 (mm) Heated Purge: (Y/N) N

Instrument ID: MSVOAL

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
BSL0111A.	BSL0111A.	VL004002.D	14:24
OUTDOOR	Y5892-01	VL004003.D	15:03
INDOOR-NORTH	Y5892-02	VL004004.D	15:43
VP-1-NORTH	Y5892-03	VL004005.D	16:22
VP-2-SOUTH	Y5892-04	VL004006.D	17:02
INDOOR-SOUTH	Y5892-05	VL004007.D	17:41
INDOOR-NORTHDL	Y5892-02DL	VL004008.D	18:21
VP-1-NORTHDL	Y5892-03DL	VL004010.D	19:40

COMMENTS:

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**J.R.Holzmacher P.E., LLC**	**Date Collected:**	
Project:	**Diamond auto repair**	**Date Received:**	
Client Sample ID:	**VBL0111A**	**SDG No.:**	**Y5892**
Lab Sample ID:	**VBL0111A**	**Matrix:**	**AIR**
Analytical Method:	**TO-15**	**Sample Vol: ml**	**400.0**

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VL001397.D	1	1/11/2008	VL011008

CAS Number	Parameter	Conc. ppbv	Qualifier	RL ppbv	MDL ppbv
TARGETS					
75-71-8	Dichlorodifluoromethane	0.5	U	0.5	0.017
75-65-0	tert-Butyl Alcohol	0.5	U	0.5	0.079
74-87-3	Chloromethane	0.5	U	0.5	0.025
80-62-6	Methyl methacrylate	0.5	U	0.5	0.063
75-01-4	Vinyl Chloride	0.5	U	0.5	0.024
74-83-9	Bromomethane	0.5	U	0.5	0.024
75-00-3	Chloroethane	0.5	U	0.5	0.017
75-69-4	Trichlorofluoromethane	0.5	U	0.5	0.028
76-14-2	Dichlorotetrafluoethane	0.5	U	0.5	0.022
76-13-1	1,1,2-Trichlorotrifluoroethane	0.5	U	0.5	0.026
593-60-2	Bromoethene	0.5	U	0.5	0.024
142-82-5	Heptane	0.5	U	0.5	0.024
75-35-4	1,1-Dichloroethene	0.5	U	0.5	0.025
67-64-1	Acetone	0.5	U	0.5	0.081
75-15-0	Carbon disulfide	0.5	U	0.5	0.015
1634-04-4	Methyl tert-butyl Ether	0.5	U	0.5	0.017
75-09-2	Methylene Chloride	0.5	U	0.5	0.015
107-05-1	Allyl Chloride	0.5	U	0.5	0.061
156-60-5	trans-1,2-Dichloroethene	0.5	U	0.5	0.031
75-34-3	1,1-Dichloroethane	0.5	U	0.5	0.024
110-82-7	Cyclohexane	0.5	U	0.5	0.012
78-93-3	2-Butanone	0.5	U	0.5	0.100
56-23-5	Carbon Tetrachloride	0.04	U	0.04	0.017
156-59-2	cis-1,2-Dichloroethene	0.5	U	0.5	0.035
67-66-3	Chloroform	0.5	U	0.5	0.031
123-91-1	1,4-Dioxane	0.5	U	0.5	0.046
71-55-6	1,1,1-Trichloroethane	0.5	U	0.5	0.022
109-99-9	Tetrahydrofuran	0.5	U	0.5	0.084
540-84-1	2,2,4-Trimethylpentane	0.5	U	0.5	0.025
71-43-2	Benzene	0.5	U	0.5	0.044
107-06-2	1,2-Dichloroethane	0.5	U	0.5	0.050

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RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range
J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**J.R.Holzmacher P.E., LLC**	**Date Collected:**	
Project:	**Diamond auto repair**	**Date Received:**	
Client Sample ID:	**VBL0111A**	**SDG No.:**	**Y5892**
Lab Sample ID:	**VBL0111A**	**Matrix:**	**AIR**
Analytical Method:	**TO-15**	**Sample Vol: ml**	**400.0**

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VL001397.D	1	1/11/2008	VL011008

CAS Number	Parameter	Conc. ppbv	Qualifier	RL ppbv	MDL ppbv
79-01-6	Trichloroethene	0.046	U	0.046	0.041
78-87-5	1,2-Dichloropropane	0.5	U	0.5	0.048
75-27-4	Bromodichloromethane	0.5	U	0.5	0.050
108-10-1	4-Methyl-2-Pentanone	0.5	U	0.5	0.050
108-88-3	Toluene	0.5	U	0.5	0.048
10061-02-6	t-1,3-Dichloropropene	0.5	U	0.5	0.057
10061-01-5	cis-1,3-Dichloropropene	0.5	U	0.5	0.050
79-00-5	1,1,2-Trichloroethane	0.5	U	0.5	0.044
124-48-1	Dibromochloromethane	0.5	U	0.5	0.026
106-93-4	1,2-Dibromoethane	0.5	U	0.5	0.130
127-18-4	Tetrachloroethene	0.5	U	0.5	0.048
108-90-7	Chlorobenzene	0.5	U	0.5	0.026
100-41-4	Ethyl Benzene	0.5	U	0.5	0.018
126777-61-2	m/p-Xylene	0.5	U	0.5	0.043
95-47-6	o-Xylene	0.5	U	0.5	0.024
100-42-5	Styrene	0.5	U	0.5	0.062
75-25-2	Bromoform	0.5	U	0.5	0.015
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U	0.5	0.024
95-49-8	2-Chlorotoluene	0.5	U	0.5	0.038
108-67-8	1,3,5-Trimethylbenzene	0.5	U	0.5	0.035
95-63-6	1,2,4-Trimethylbenzene	0.5	U	0.5	0.024
622-96-8	4-Ethyltoluene	0.5	U	0.5	0.015
541-73-1	1,3-Dichlorobenzene	0.5	U	0.5	0.017
106-46-7	1,4-Dichlorobenzene	0.5	U	0.5	0.025
95-50-1	1,2-Dichlorobenzene	0.5	U	0.5	0.022
120-82-1	1,2,4-Trichlorobenzene	0.5	U	0.5	0.035
87-68-3	Hexachloro-1,3-butadiene	0.5	U	0.5	0.022
106-99-0	1,3-Butadiene	0.5	U	0.5	0.036
110-54-3	Hexane	0.5	U	0.5	0.026
SURROGATES					
460-00-4	1-Bromo-4-Fluorobenzene	8.51	85 %	65 - 135	
INTERNAL STANDARDS					

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range
J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**J.R.Holzmacher P.E., LLC**	**Date Collected:**	
Project:	**Diamond auto repair**	**Date Received:**	
Client Sample ID:	**VBL0111A**	**SDG No.:**	**Y5892**
Lab Sample ID:	**VBL0111A**	**Matrix:**	**AIR**
Analytical Method:	**TO-15**	**Sample Vol: ml**	**400.0**

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VL001397.D	1	1/11/2008	VL011008

CAS Number	Parameter	Conc. ppbv	Qualifier	RL ppbv	MDL ppbv
74-97-5	Bromochloromethane	763532	7.69		
540-36-3	1,4-Difluorobenzene	1599340	9.36		
3114-55-4	Chlorobenzene-d5	1262568	14.57		

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
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END OF ANALYTICAL RESULTS

Chemtech

Summary Sheet
SW-846

SDG No.: **Y5892** **Order ID:** **Y5892**

Client: **J.R.Holzmacher P.E., LLC** **Project ID:** **JRHO01**

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	**INDOOR-NORTH**							
Y5892-02	INDOOR-NORTH	AIR	Dichlorodifluoromethane	0.6		0.5	0.017	ppbv
Y5892-02	INDOOR-NORTH	AIR	Chloromethane	0.6		0.5	0.025	ppbv
Y5892-02	INDOOR-NORTH	AIR	Heptane	1.4		0.5	0.024	ppbv
Y5892-02	INDOOR-NORTH	AIR	Acetone	35	E	0.5	0.081	ppbv
Y5892-02	INDOOR-NORTH	AIR	Methylene Chloride	2.4		0.5	0.015	ppbv
Y5892-02	INDOOR-NORTH	AIR	2-Butanone	1.4		0.5	0.100	ppbv
Y5892-02	INDOOR-NORTH	AIR	Carbon Tetrachloride	0.09		0.04	0.017	ppbv
Y5892-02	INDOOR-NORTH	AIR	Tetrahydrofuran	0.2	J	0.5	0.084	ppbv
Y5892-02	INDOOR-NORTH	AIR	2,2,4-Trimethylpentane	2.1		0.5	0.025	ppbv
Y5892-02	INDOOR-NORTH	AIR	Benzene	2.0		0.5	0.044	ppbv
Y5892-02	INDOOR-NORTH	AIR	4-Methyl-2-Pentanone	0.9		0.5	0.050	ppbv
Y5892-02	INDOOR-NORTH	AIR	Toluene	20	E	0.5	0.048	ppbv
Y5892-02	INDOOR-NORTH	AIR	Tetrachloroethene	33	E	0.5	0.048	ppbv
Y5892-02	INDOOR-NORTH	AIR	Ethyl Benzene	1.7		0.5	0.018	ppbv
Y5892-02	INDOOR-NORTH	AIR	m/p-Xylene	5.8		0.5	0.043	ppbv
Y5892-02	INDOOR-NORTH	AIR	o-Xylene	1.8		0.5	0.024	ppbv
Y5892-02	INDOOR-NORTH	AIR	Styrene	0.2	J	0.5	0.062	ppbv
Y5892-02	INDOOR-NORTH	AIR	1,3,5-Trimethylbenzene	0.5		0.5	0.035	ppbv
Y5892-02	INDOOR-NORTH	AIR	1,2,4-Trimethylbenzene	1.9		0.5	0.024	ppbv
Y5892-02	INDOOR-NORTH	AIR	4-Ethyltoluene	0.6		0.5	0.015	ppbv
Y5892-02	INDOOR-NORTH	AIR	1,4-Dichlorobenzene	0.1	J	0.5	0.025	ppbv

Total VOC's:	**112.29**
Total TIC's:	**0.00**
Total VOC's and TIC's:	**112.29**

Note: The asterisk "*" flag next to a parameter signifies a TIC parameter.

Chemtech

Summary Sheet
SW-846

SDG No.: Y5892 **Order ID:** Y5892

Client: J.R.Holzmacher P.E., LLC **Project ID:** JRHO01

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	**INDOOR-NORTHDL**							
Y5892-02DL	INDOOR-NORTHDL	AIR	Dichlorodifluoromethane	0.6	JD	1.0	0.034	ppbv
Y5892-02DL	INDOOR-NORTHDL	AIR	Chloromethane	0.6	JD	1.0	0.049	ppbv
Y5892-02DL	INDOOR-NORTHDL	AIR	Heptane	1.4	D	1.0	0.048	ppbv
Y5892-02DL	INDOOR-NORTHDL	AIR	Acetone	34	D	1.0	0.160	ppbv
Y5892-02DL	INDOOR-NORTHDL	AIR	Methylene Chloride	2.5	D	1.0	0.031	ppbv
Y5892-02DL	INDOOR-NORTHDL	AIR	2-Butanone	1.5	D	1.0	0.200	ppbv
Y5892-02DL	INDOOR-NORTHDL	AIR	2,2,4-Trimethylpentane	2.2	D	1.0	0.049	ppbv
Y5892-02DL	INDOOR-NORTHDL	AIR	Benzene	2.1	D	1.0	0.088	ppbv
Y5892-02DL	INDOOR-NORTHDL	AIR	4-Methyl-2-Pentanone	0.9	JD	1.0	0.099	ppbv
Y5892-02DL	INDOOR-NORTHDL	AIR	Toluene	20	D	1.0	0.095	ppbv
Y5892-02DL	INDOOR-NORTHDL	AIR	Tetrachloroethene	34	D	1.0	0.095	ppbv
Y5892-02DL	INDOOR-NORTHDL	AIR	Ethyl Benzene	1.6	D	1.0	0.036	ppbv
Y5892-02DL	INDOOR-NORTHDL	AIR	m/p-Xylene	5.5	D	1.0	0.087	ppbv
Y5892-02DL	INDOOR-NORTHDL	AIR	o-Xylene	1.6	D	1.0	0.048	ppbv
Y5892-02DL	INDOOR-NORTHDL	AIR	Styrene	0.2	JD	1.0	0.120	ppbv
Y5892-02DL	INDOOR-NORTHDL	AIR	1,3,5-Trimethylbenzene	0.5	JD	1.0	0.070	ppbv
Y5892-02DL	INDOOR-NORTHDL	AIR	1,2,4-Trimethylbenzene	1.8	D	1.0	0.048	ppbv
Y5892-02DL	INDOOR-NORTHDL	AIR	4-Ethyltoluene	0.4	JD	1.0	0.030	ppbv

Total VOC's: 111.40
Total TIC's: 0.00
Total VOC's and TIC's: 111.40

Note: The asterisk "*" flag next to a parameter signifies a TIC parameter.

Chemtech

Summary Sheet
SW-846

SDG No.: Y5892 **Order ID:** Y5892

Client: J.R.Holzmacher P.E., LLC **Project ID:** JRHO01

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	**INDOOR-SOUTH**							
Y5892-05	INDOOR-SOUTH	AIR	Dichlorodifluoromethane	0.6		0.5	0.017	ppbv
Y5892-05	INDOOR-SOUTH	AIR	Chloromethane	0.6		0.5	0.025	ppbv
Y5892-05	INDOOR-SOUTH	AIR	Trichlorofluoromethane	0.5		0.5	0.028	ppbv
Y5892-05	INDOOR-SOUTH	AIR	Heptane	0.7		0.5	0.024	ppbv
Y5892-05	INDOOR-SOUTH	AIR	Acetone	16		0.5	0.081	ppbv
Y5892-05	INDOOR-SOUTH	AIR	Methylene Chloride	0.4	J	0.5	0.015	ppbv
Y5892-05	INDOOR-SOUTH	AIR	2-Butanone	1.9		0.5	0.100	ppbv
Y5892-05	INDOOR-SOUTH	AIR	Carbon Tetrachloride	0.10		0.04	0.017	ppbv
Y5892-05	INDOOR-SOUTH	AIR	2,2,4-Trimethylpentane	0.6		0.5	0.025	ppbv
Y5892-05	INDOOR-SOUTH	AIR	Benzene	1.4		0.5	0.044	ppbv
Y5892-05	INDOOR-SOUTH	AIR	4-Methyl-2-Pentanone	0.9		0.5	0.050	ppbv
Y5892-05	INDOOR-SOUTH	AIR	Toluene	14		0.5	0.048	ppbv
Y5892-05	INDOOR-SOUTH	AIR	Tetrachloroethene	10		0.5	0.048	ppbv
Y5892-05	INDOOR-SOUTH	AIR	Ethyl Benzene	1.1		0.5	0.018	ppbv
Y5892-05	INDOOR-SOUTH	AIR	m/p-Xylene	3.8		0.5	0.043	ppbv
Y5892-05	INDOOR-SOUTH	AIR	o-Xylene	1.1		0.5	0.024	ppbv
Y5892-05	INDOOR-SOUTH	AIR	Styrene	0.2	J	0.5	0.062	ppbv
Y5892-05	INDOOR-SOUTH	AIR	1,3,5-Trimethylbenzene	0.4	J	0.5	0.035	ppbv
Y5892-05	INDOOR-SOUTH	AIR	1,2,4-Trimethylbenzene	1.1		0.5	0.024	ppbv
Y5892-05	INDOOR-SOUTH	AIR	4-Ethyltoluene	0.3	J	0.5	0.015	ppbv

Total VOC's: **55.70**
Total TIC's: **0.00**
Total VOC's and TIC's: **55.70**

Note: The asterisk "*" flag next to a parameter signifies a TIC parameter.

Chemtech

Summary Sheet
SW-846

SDG No.: **Y5892** **Order ID:** **Y5892**

Client: **J.R.Holzmacher P.E., LLC** **Project ID:** **JRHO01**

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	**OUTDOOR**							
Y5892-01	OUTDOOR	AIR	Dichlorodifluoromethane	0.6		0.5	0.017	ppbv
Y5892-01	OUTDOOR	AIR	Trichlorofluoromethane	0.5	J	0.5	0.028	ppbv
Y5892-01	OUTDOOR	AIR	Heptane	0.5	J	0.5	0.024	ppbv
Y5892-01	OUTDOOR	AIR	Acetone	12		0.5	0.081	ppbv
Y5892-01	OUTDOOR	AIR	Methylene Chloride	0.3	J	0.5	0.015	ppbv
Y5892-01	OUTDOOR	AIR	2-Butanone	1.5		0.5	0.100	ppbv
Y5892-01	OUTDOOR	AIR	Carbon Tetrachloride	0.09		0.04	0.017	ppbv
Y5892-01	OUTDOOR	AIR	2,2,4-Trimethylpentane	0.5	J	0.5	0.025	ppbv
Y5892-01	OUTDOOR	AIR	Benzene	1.1		0.5	0.044	ppbv
Y5892-01	OUTDOOR	AIR	4-Methyl-2-Pentanone	0.8		0.5	0.050	ppbv
Y5892-01	OUTDOOR	AIR	Toluene	12		0.5	0.048	ppbv
Y5892-01	OUTDOOR	AIR	Tetrachloroethene	1.3		0.5	0.048	ppbv
Y5892-01	OUTDOOR	AIR	Ethyl Benzene	0.7		0.5	0.018	ppbv
Y5892-01	OUTDOOR	AIR	m/p-Xylene	2.4		0.5	0.043	ppbv
Y5892-01	OUTDOOR	AIR	o-Xylene	0.7		0.5	0.024	ppbv
Y5892-01	OUTDOOR	AIR	Styrene	0.2	J	0.5	0.062	ppbv
Y5892-01	OUTDOOR	AIR	1,3,5-Trimethylbenzene	0.2	J	0.5	0.035	ppbv
Y5892-01	OUTDOOR	AIR	1,2,4-Trimethylbenzene	0.7		0.5	0.024	ppbv
Y5892-01	OUTDOOR	AIR	4-Ethyltoluene	0.2	J	0.5	0.015	ppbv

Total VOC's:	**36.29**
Total TIC's:	**0.00**
Total VOC's and TIC's:	**36.29**

Note: The asterisk "*" flag next to a parameter signifies a TIC parameter.

Chemtech

Summary Sheet
SW-846

SDG No.: Y5892 **Order ID:** Y5892

Client: J.R.Holzmacher P.E., LLC **Project ID:** JRHO01

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	**VP-1-NORTH**							
Y5892-03	VP-1-NORTH	AIR	Dichlorodifluoromethane	0.7		0.5	0.017	ppbv
Y5892-03	VP-1-NORTH	AIR	Chloromethane	0.2	J	0.5	0.025	ppbv
Y5892-03	VP-1-NORTH	AIR	Heptane	0.3	J	0.5	0.024	ppbv
Y5892-03	VP-1-NORTH	AIR	Acetone	27	E	0.5	0.081	ppbv
Y5892-03	VP-1-NORTH	AIR	Methylene Chloride	1.9		0.5	0.015	ppbv
Y5892-03	VP-1-NORTH	AIR	2-Butanone	0.8		0.5	0.100	ppbv
Y5892-03	VP-1-NORTH	AIR	Carbon Tetrachloride	0.07		0.04	0.017	ppbv
Y5892-03	VP-1-NORTH	AIR	1,4-Dioxane	0.8		0.5	0.046	ppbv
Y5892-03	VP-1-NORTH	AIR	1,1,1-Trichloroethane	3.8		0.5	0.022	ppbv
Y5892-03	VP-1-NORTH	AIR	2,2,4-Trimethylpentane	0.2	J	0.5	0.025	ppbv
Y5892-03	VP-1-NORTH	AIR	Benzene	0.5	J	0.5	0.044	ppbv
Y5892-03	VP-1-NORTH	AIR	Trichloroethene	0.290		0.046	0.041	ppbv
Y5892-03	VP-1-NORTH	AIR	4-Methyl-2-Pentanone	0.3	J	0.5	0.050	ppbv
Y5892-03	VP-1-NORTH	AIR	Toluene	4.5		0.5	0.048	ppbv
Y5892-03	VP-1-NORTH	AIR	Tetrachloroethene	91	E	0.5	0.048	ppbv
Y5892-03	VP-1-NORTH	AIR	Ethyl Benzene	0.3	J	0.5	0.018	ppbv
Y5892-03	VP-1-NORTH	AIR	m/p-Xylene	0.9		0.5	0.043	ppbv
Y5892-03	VP-1-NORTH	AIR	o-Xylene	0.3	J	0.5	0.024	ppbv
Y5892-03	VP-1-NORTH	AIR	1,2,4-Trimethylbenzene	0.2	J	0.5	0.024	ppbv
			Total VOC's:	**134.06**				
			Total TIC's:	**0.00**				
			Total VOC's and TIC's:	**134.06**				
Client ID:	**VP-1-NORTHDL**							
Y5892-03DL	VP-1-NORTHDL	AIR	Acetone	31	D	10	1.6	ppbv
Y5892-03DL	VP-1-NORTHDL	AIR	Methylene Chloride	3.8	JD	10	0.310	ppbv
Y5892-03DL	VP-1-NORTHDL	AIR	1,1,1-Trichloroethane	5.2	JD	10	0.430	ppbv
Y5892-03DL	VP-1-NORTHDL	AIR	Toluene	4.4	JD	10	0.950	ppbv
Y5892-03DL	VP-1-NORTHDL	AIR	Tetrachloroethene	120	D	10	0.950	ppbv
			Total VOC's:	**164.40**				
			Total TIC's:	**0.00**				
			Total VOC's and TIC's:	**164.40**				

Note: The asterisk "*" flag next to a parameter signifies a TIC parameter.

Chemtech

Summary Sheet
SW-846

SDG No.: **Y5892** **Order ID:** **Y5892**

Client: **J.R.Holzmacher P.E., LLC** **Project ID:** **JRHO01**

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	**VP-2-SOUTH**							
Y5892-04	VP-2-SOUTH	AIR	Dichlorodifluoromethane	0.6		0.5	0.017	ppbv
Y5892-04	VP-2-SOUTH	AIR	Chloromethane	0.6		0.5	0.025	ppbv
Y5892-04	VP-2-SOUTH	AIR	Trichlorofluoromethane	0.5		0.5	0.028	ppbv
Y5892-04	VP-2-SOUTH	AIR	Heptane	0.6		0.5	0.024	ppbv
Y5892-04	VP-2-SOUTH	AIR	Acetone	15		0.5	0.081	ppbv
Y5892-04	VP-2-SOUTH	AIR	Methylene Chloride	0.6		0.5	0.015	ppbv
Y5892-04	VP-2-SOUTH	AIR	2-Butanone	1.4		0.5	0.100	ppbv
Y5892-04	VP-2-SOUTH	AIR	Carbon Tetrachloride	0.09		0.04	0.017	ppbv
Y5892-04	VP-2-SOUTH	AIR	2,2,4-Trimethylpentane	0.6		0.5	0.025	ppbv
Y5892-04	VP-2-SOUTH	AIR	Benzene	1.2		0.5	0.044	ppbv
Y5892-04	VP-2-SOUTH	AIR	4-Methyl-2-Pentanone	0.9		0.5	0.050	ppbv
Y5892-04	VP-2-SOUTH	AIR	Toluene	14		0.5	0.048	ppbv
Y5892-04	VP-2-SOUTH	AIR	Tetrachloroethene	3.8		0.5	0.048	ppbv
Y5892-04	VP-2-SOUTH	AIR	Ethyl Benzene	0.8		0.5	0.018	ppbv
Y5892-04	VP-2-SOUTH	AIR	m/p-Xylene	2.9		0.5	0.043	ppbv
Y5892-04	VP-2-SOUTH	AIR	o-Xylene	0.8		0.5	0.024	ppbv
Y5892-04	VP-2-SOUTH	AIR	Styrene	0.3	J	0.5	0.062	ppbv
Y5892-04	VP-2-SOUTH	AIR	1,3,5-Trimethylbenzene	0.2	J	0.5	0.035	ppbv
Y5892-04	VP-2-SOUTH	AIR	1,2,4-Trimethylbenzene	0.8		0.5	0.024	ppbv
Y5892-04	VP-2-SOUTH	AIR	4-Ethyltoluene	0.2	J	0.5	0.015	ppbv
			Total VOC's:	**45.89**				
			Total TIC's:	**0.00**				
			Total VOC's and TIC's:	**45.89**				

Note: The asterisk "*" flag next to a parameter signifies a TIC parameter.

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NYSDOH ELAP# 11693
USEPA# NY01273
CTDOH# PH-0284
AIHA# 164456
NJDEP# NY012
PADEP# 68-2943

LONG ISLAND ANALYTICAL LABORATORIES, INC.
DATA REPORTING FLAGS

For reporting results, the following "Flags" are used:

A: Time not supplied by client, may have exceeded holding time
B: Holding time exceeded, results cannot be used for regulatory purposes
C: Minimum detection limit raised due to matrix interference
D: Minimum detection limit raised due to target compound interference
E: Minimum detection limit raised due to non-target compound interference
F: Minimum detection limit raised due to insufficient sample volume
G: Sample received in incorrect container
H: Sample not preserved, corrected upon receipt
I: Dilution Water does not meet QC Criteria
J: Estimated concentration, exceeds calibration range
K: Target compound found in blank
L: Subcontractor ELAP #11398
M: Subcontractor ELAP #10320
N: Subcontractor NVLAP #102047.0
O: Subcontractor AIHA #103005
P: Subcontractor A2LA 2004-01
Q: Subcontractor ELAP #11026
R: Subcontractor ELAP #10155
S: Subcontractor ELAP #11501
T: Subcontractor CTC
U: Subcontractor ELAP #11685
V: QC affected by matrix
W: Subcontractor ELAP #10248
X: QC does not meet acceptance criteria
Y: Sample container received with head space
Z: Insufficient sample volume received
AA: Preliminary results, cannot be used for regulatory purposes.
BB: Spike recovery does not meet QC criteria due to high target concentration
CC: Date reported below the lower limit of quantitation and should be considered to have an increased quantitative uncertainty.
DD: Sampling information not supplied and/or sample not taken by qualified technician, therefore verifiability of the report is limited to results only. Report cannot be used for regulatory purposes.
EE: Subcontractor ELAP : #11777
FF: Unable to verify that the wipe samples submitted conform to ASTM E1792 or specifications issued by the EPA.

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"TOMORROWS ANALYTICAL SOLUTIONS TODAY"

NYSDOH ELAP# 11693
USEPA# NY01273
CTDOH# PH-0284
AIHA# 164456
NJDEP# NY012
PADEP# 68-2943

June 22, 2007

J.R. Holzmacher P.E. LLC
Jim DeMartinis
300 Wheeler Road, Suite 303
Hauppauge, NY 11788

Re: Diamond Auto Services, 71-73 Cleveland Avenue, Bayshore

Dear Mr. DeMartinis:

Enclosed please find the Laboratory Analysis Report(s) for sample(s) received on June 11, 2007. Long Island Analytical Laboratories analyzed the samples on June 15, 2007 for the following:

CLIENT ID	ANALYSIS
71-73 Cleveland Avenue-Indoor North	TO-15 Analysis
VP-1 North	TO-15 Analysis
Outdoor	TO-15 Analysis
Indoor South	TO-15 Analysis
VP-2 South	TO-15 Analysis

If you have any questions or require further information, please call at your convenience. Long Island Analytical Laboratories Inc. is a NELAP accredited laboratory. All reported results meet the requirements of the NELAP standards unless noted above. Report shall not be reproduced except in full, without the written approval of the laboratory. Long Island Analytical Laboratories would like to thank you for the opportunity to be of service to you.

Best Regards,

Long Island Analytical Laboratories, Inc.

Client: J.R. Holzmacher P.E. LLC	Client ID: Diamond Auto Services, Bayshore (71-73 Cleveland Avenue Indoor North)
Date collected: 6/9/07	Laboratory ID: 1138448
Date received: 6/11/07	Matrix: Air
Date analyzed: 6/15/07	ELAP #: 11866

VOLATILE COMPOUNDS by EPA METHOD TO-15

Parameter	CAS No.	MDL (ug/m^3)	Conc. (ug/m^3)	Conc. (ppbv)	Flag
CARBON TETRACHLORIDE	56-23-5	1.86	1.86	0.30	U
ETHANOL	64-17-5	1.08	1.08	0.57	U
ISOPROPYLALCOHOL	67-63-0	1.61	1.61	0.45	U
ACETONE	62-64-1	1.49	1.49	0.63	U
CHLOROFORM	67-66-3	1.17	1.17	0.24	U
BENZENE	71-43-2	0.96	9.96	3.11	
1,1,1-TRICHLOROETHANE	71-55-6	1.63	1.63	0.30	U
BROMOMETHANE	74-83-9	2.28	2.28	0.59	U
CHLOROETHANE	75-00-3	0.61	0.61	0.23	U
VINYL CHLORIDE	75-01-4	1.22	1.22	0.48	U
METHYLENE CHLORIDE	75-09-2	1.40	1.40	0.40	U
CARBON DISULFIDE	75-15-0	0.50	0.50	0.16	U
BROMODICHLOROMETHANE	75-27-4	1.99	1.99	0.30	U
1,1-DICHLOROETHANE	75-34-3	0.84	0.84	0.21	U
1,1-DICHLOROETHENE	75-35-4	0.87	0.87	0.22	U
TRICHLOROFLUOROMETHANE	75-69-4	1.62	1.62	0.29	U
DICHLORODIFLUOROMETHANE	75-71-8	1.67	1.67	0.40	U
1,1,2-TRICHLOROTRIFLUOROETHANE	76-13-1	1.98	1.98	0.26	U
1,2-DICHLOROPROPANE	78-87-5	2.02	2.02	0.44	U
2-BUTANONE (MEK)	78-93-3	0.92	0.92	0.31	U
1,1,2-TRICHLOROETHANE	79-00-5	1.36	1.36	0.25	U
TRICHLOROETHENE	79-01-6	1.36	19.5	3.62	
1,1,2,2-TETRACHLOROETHANE	79-34-5	1.06	1.06	0.25	U
HEXACHLOROBUTADIENE	87-68-3	4.39	4.39	0.41	U
o-XYLENE	95-47-6	1.67	15.5	3.56	
1,2-DICHLOROBENZENE	95-50-1	4.57	4.57	0.76	U
1,2,4-TRIMETHYLBENZENE	95-63-6	3.10	3.10	0.63	U
ETHYLBENZENE	100-41-4	1.74	11.5	2.64	
STYRENE	100-42-5	1.67	1.67	0.39	U

U: The analytical result is not detected above the Method Detection Limit (MDL). All MDL's are lower than the lowest calibration standard concentration.

Client: J.R. Holzmacher P.E. LLC	Client ID: Diamond Auto Services, Bayshore (71-73 Cleveland Avenue Indoor North)
Date collected: 6/9/07	Laboratory ID: 1138448
Date received: 6/11/07	Matrix: Air
Date analyzed: 6/15/07	ELAP #: 11866

VOLATILE COMPOUNDS by EPA METHOD TO-15

Parameter	CAS No.	MDL (ug/m^3)	Conc. (ug/m^3)	Conc. (ppbv)	Flag
BENZYL CHLORIDE	100-44-7	1.73	1.73	0.33	U
1,4-DICHLOROBENZENE	106-46-7	4.45	4.45	0.74	U
1,2-DIBROMOETHANE	106-93-4	1.84	1.84	0.24	U
1,3-BUTADIENE	106-99-0	1.08	1.08	0.49	U
1,2-DICHLOROETHANE	107-06-2	6.97	6.97	1.72	U
METHYL LSOBUTHYL KETONE	108-10-1	4.05	4.05	0.99	U
p & m-XYLENE	1330-20-7	3.59	39.9	4.58	
1,3,5-TRIMETHYLBENZENE	108-67-8	2.24	2.24	0.45	U
TOLUENE	108-88-3	3.28	3.28	0.87	U
CHLOROBENZENE	108-90-7	1.66	1.66	0.36	U
HEXANE	110-54-3	5.86	5.86	1.66	U
1,4-DIOXINE	123-91-1	2.06	2.06	0.57	U
CHLORODIBROMOMETHANE	124-48-1	2.71	2.71	0.32	U
TETRACHLOROETHENE	127-18-4	1.74	135	19.9	
ETHYLACETATE	141-78-6	1.51	1.51	0.42	U
HEPTANE	142-82-5	1.42	8.25	2.01	
cis-1,2-DICHLOROETHENE	156-59-2	1.25	1.25	0.31	U
1,3-DICHLOROBENZENE	541-73-1	1.86	1.86	0.31	U
METHYL BUTHYL KETONE	591-78-6	1.54	1.54	0.38	U
MTBE	1634-04-4	2.12	2.12	0.59	U
cis-1,3-DICHLORO-1-PROPENE	10061-01-5	1.14	1.14	0.25	U
trans-1,3-DICHLOROPROPENE	10061-02-6	1.27	1.27	0.28	U
CHLOROMETHANE	74-87-3	1.01	1.01	0.49	U
1,2,4-TRICHLOROBENZENE	120-82-1	6.21	6.21	0.84	U

U: The analytical result is not detected above the Method Detection Limit (MDL). All MDL's are lower than the lowest calibration standard concentration.

Michael Veraldi

Michael Veraldi-Laboratory Director

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Client: J.R. Holzmacher P.E. LLC	Client ID: Diamond Auto Services, Bayshore (VP-1 North)
Date collected: 6/9/07	Laboratory ID: 1138449
Date received: 6/11/07	Matrix: Air
Date analyzed: 6/15/07	ELAP #: 11866

VOLATILE COMPOUNDS by EPA METHOD TO-15

Parameter	CAS No.	MDL (ug/m^3)	Conc. (ug/m^3)	Conc. (ppbv)	Flag
CARBON TETRACHLORIDE	56-23-5	1.86	1.86	0.30	U
ETHANOL	64-17-5	1.08	1.08	0.57	U
ISOPROPYLALCOHOL	67-63-0	1.61	1.61	0.45	U
ACETONE	62-64-1	1.49	1.49	0.63	U
CHLOROFORM	67-66-3	1.17	1.17	0.24	U
BENZENE	71-43-2	0.96	0.96	0.30	U
1,1,1-TRICHLOROETHANE	71-55-6	1.63	19.8	3.62	
BROMOMETHANE	74-83-9	2.28	2.28	0.59	U
CHLOROETHANE	75-00-3	0.61	0.61	0.23	U
VINYL CHLORIDE	75-01-4	1.22	1.22	0.48	U
METHYLENE CHLORIDE	75-09-2	1.40	1.40	0.40	U
CARBON DISULFIDE	75-15-0	0.50	0.50	0.16	U
BROMODICHLOROMETHANE	75-27-4	1.99	1.99	0.30	U
1,1-DICHLOROETHANE	75-34-3	0.84	0.84	0.21	U
1,1-DICHLOROETHENE	75-35-4	0.87	0.87	0.22	U
TRICHLOROFLUOROMETHANE	75-69-4	1.62	1.62	0.29	U
DICHLORODIFLUOROMETHANE	75-71-8	1.67	1.67	0.40	U
1,1,2-TRICHLOROTRIFLUOROETHANE	76-13-1	1.98	1.98	0.26	U
1,2-DICHLOROPROPANE	78-87-5	2.02	2.02	0.44	U
2-BUTANONE (MEK)	78-93-3	0.92	0.92	0.31	U
1,1,2-TRICHLOROETHANE	79-00-5	1.36	1.36	0.25	U
TRICHLOROETHENE	79-01-6	1.36	1.36	0.25	U
1,1,2,2-TETRACHLOROETHANE	79-34-5	1.06	1.06	0.25	U
HEXACHLOROBUTADIENE	87-68-3	4.39	4.39	0.41	U
o-XYLENE	95-47-6	1.67	1.67	0.38	U
1,2-DICHLOROBENZENE	95-50-1	4.57	4.57	0.76	U
1,2,4-TRIMETHYLBENZENE	95-63-6	3.10	3.10	0.63	U
ETHYLBENZENE	100-41-4	1.74	1.74	0.40	U
STYRENE	100-42-5	1.67	1.67	0.39	U

U: The analytical result is not detected above the Method Detection Limit (MDL). All MDL's are lower than the lowest calibration standard concentration.

Client: J.R. Holzmacher P.E. LLC	Client ID: Diamond Auto Services, Bayshore (VP-1 North)
Date collected: 6/9/07	Laboratory ID: 1138449
Date received: 6/11/07	Matrix: Air
Date analyzed: 6/15/07	ELAP #: 11866

VOLATILE COMPOUNDS by EPA METHOD TO-15

Parameter	CAS No.	MDL (ug/m^3)	Conc. (ug/m^3)	Conc. (ppbv)	Flag
BENZYL CHLORIDE	100-44-7	1.73	1.73	0.33	U
1,4-DICHLOROBENZENE	106-46-7	4.45	4.45	0.74	U
1,2-DIBROMOETHANE	106-93-4	1.84	1.84	0.24	U
1,3-BUTADIENE	106-99-0	1.08	1.08	0.49	U
1,2-DICHLOROETHANE	107-06-2	6.97	6.97	1.72	U
METHYL LSOBUTHYL KETONE	108-10-1	4.05	4.05	0.99	U
p & m-XYLENE	1330-20-7	3.59	3.59	0.41	U
1,3,5-TRIMETHYLBENZENE	108-67-8	2.24	2.24	0.45	U
TOLUENE	108-88-3	3.28	3.28	0.87	U
CHLOROBENZENE	108-90-7	1.66	1.66	0.36	U
HEXANE	110-54-3	5.86	5.86	1.66	U
1,4-DIOXINE	123-91-1	2.06	2.06	0.57	U
CHLORODIBROMOMETHANE	124-48-1	2.71	2.71	0.32	U
TETRACHLOROETHENE	127-18-4	1.74	351	51.6	
ETHYLACETATE	141-78-6	1.51	1.51	0.42	U
HEPTANE	142-82-5	1.42	81.7	19.9	
cis-1,2-DICHLOROETHENE	156-59-2	1.25	1.25	0.31	U
1,3-DICHLOROBENZENE	541-73-1	1.86	1.86	0.31	U
METHYL BUTHYL KETONE	591-78-6	1.54	1.54	0.38	U
MTBE	1634-04-4	2.12	2.12	0.59	U
cis-1,3-DICHLORO-1-PROPENE	10061-01-5	1.14	1.14	0.25	U
trans-1,3-DICHLOROPROPENE	10061-02-6	1.27	1.27	0.28	U
CHLOROMETHANE	74-87-3	1.01	1.01	0.49	U
1,2,4-TRICHLOROBENZENE	120-82-1	6.21	6.21	0.84	U

U: The analytical result is not detected above the Method Detection Limit (MDL). All MDL's are lower than the lowest calibration standard concentration.

Michael Veraldi

Michael Veraldi-Laboratory Director

LONG ISLAND ANALYTICAL LABORATORIES INC.
"TOMORROWS ANALYTICAL SOLUTIONS TODAY"
110 Colin Drive • Holbrook, New York 11741
Phone (631) 472-3400 • Fax (631) 472-8505 • Email: LIAL@lialinc.com

Client: J.R. Holzmacher P.E. LLC	Client ID: Diamond Auto Services, Bayshore (Outdoor)
Date collected: 6/9/07	Laboratory ID: 1138450
Date received: 6/11/07	Matrix: Air
Date analyzed: 6/15/07	ELAP #: 11866

VOLATILE COMPOUNDS by EPA METHOD TO-15

Parameter	CAS No.	MDL (ug/m^3)	Conc. (ug/m^3)	Conc. (ppbv)	Flag
CARBON TETRACHLORIDE	56-23-5	1.86	1.86	0.30	U
ETHANOL	64-17-5	1.08	1.08	0.57	U
ISOPROPYLALCOHOL	67-63-0	1.61	1.61	0.45	U
ACETONE	62-64-1	1.49	1.49	0.63	U
CHLOROFORM	67-66-3	1.17	1.17	0.24	U
BENZENE	71-43-2	0.96	0.96	0.30	U
1,1,1-TRICHLOROETHANE	71-55-6	1.63	1.63	0.30	U
BROMOMETHANE	74-83-9	2.28	2.28	0.59	U
CHLOROETHANE	75-00-3	0.61	0.61	0.23	U
VINYL CHLORIDE	75-01-4	1.22	1.22	0.48	U
METHYLENE CHLORIDE	75-09-2	1.40	1.40	0.40	U
CARBON DISULFIDE	75-15-0	0.50	0.50	0.16	U
BROMODICHLOROMETHANE	75-27-4	1.99	1.99	0.30	U
1,1-DICHLOROETHANE	75-34-3	0.84	0.84	0.21	U
1,1-DICHLOROETHENE	75-35-4	0.87	0.87	0.22	U
TRICHLOROFLUOROMETHANE	75-69-4	1.62	1.62	0.29	U
DICHLORODIFLUOROMETHANE	75-71-8	1.67	1.67	0.40	U
1,1,2-TRICHLOROTRIFLUOROETHANE	76-13-1	1.98	1.98	0.26	U
1,2-DICHLOROPROPANE	78-87-5	2.02	2.02	0.44	U
2-BUTANONE (MEK)	78-93-3	0.92	0.92	0.31	U
1,1,2-TRICHLOROETHANE	79-00-5	1.36	1.36	0.25	U
TRICHLOROETHENE	79-01-6	1.36	1.36	0.25	U
1,1,2,2-TETRACHLOROETHANE	79-34-5	1.06	1.06	0.25	U
HEXACHLOROBUTADIENE	87-68-3	4.39	4.39	0.41	U
o-XYLENE	95-47-6	1.67	1.67	0.38	U
1,2-DICHLOROBENZENE	95-50-1	4.57	4.57	0.76	U
1,2,4-TRIMETHYLBENZENE	95-63-6	3.10	3.10	0.63	U
ETHYLBENZENE	100-41-4	1.74	1.74	0.40	U
STYRENE	100-42-5	1.67	1.67	0.39	U

U: The analytical result is not detected above the Method Detection Limit (MDL). All MDL's are lower than the lowest calibration standard concentration.

Client: J.R. Holzmacher P.E. LLC	Client ID: Diamond Auto Services, Bayshore (Outdoor)
Date collected: 6/9/07	Laboratory ID: 1138450
Date received: 6/11/07	Matrix: Air
Date analyzed: 6/15/07	ELAP #: 11866

VOLATILE COMPOUNDS by EPA METHOD TO-15

Parameter	CAS No.	MDL (ug/m^3)	Conc. (ug/m^3)	Conc. (ppbv)	Flag
BENZYL CHLORIDE	100-44-7	1.73	1.73	0.33	U
1,4-DICHLOROBENZENE	106-46-7	4.45	4.45	0.74	U
1,2-DIBROMOETHANE	106-93-4	1.84	1.84	0.24	U
1,3-BUTADIENE	106-99-0	1.08	1.08	0.49	U
1,2-DICHLOROETHANE	107-06-2	6.97	6.97	1.72	U
METHYL LSOBUTHYL KETONE	108-10-1	4.05	4.05	0.99	U
p & m-XYLENE	1330-20-7	3.59	3.59	0.41	U
1,3,5-TRIMETHYLBENZENE	108-67-8	2.24	2.24	0.45	U
TOLUENE	108-88-3	3.28	3.28	0.87	U
CHLOROBENZENE	108-90-7	1.66	1.66	0.36	U
HEXANE	110-54-3	5.86	5.86	1.66	U
1,4-DIOXINE	123-91-1	2.06	2.06	0.57	U
CHLORODIBROMOMETHANE	124-48-1	2.71	2.71	0.32	U
TETRACHLOROETHENE	127-18-4	1.74	1.74	0.26	U
ETHYLACETATE	141-78-6	1.51	1.51	0.42	U
HEPTANE	142-82-5	1.42	1.42	0.35	U
cis-1,2-DICHLOROETHENE	156-59-2	1.25	1.25	0.31	U
1,3-DICHLOROBENZENE	541-73-1	1.86	1.86	0.31	U
METHYL BUTHYL KETONE	591-78-6	1.54	1.54	0.38	U
MTBE	1634-04-4	2.12	2.12	0.59	U
cis-1,3-DICHLORO-1-PROPENE	10061-01-5	1.14	1.14	0.25	U
trans-1,3-DICHLOROPROPENE	10061-02-6	1.27	1.27	0.28	U
CHLOROMETHANE	74-87-3	1.01	1.01	0.49	U
1,2,4-TRICHLOROBENZENE	120-82-1	6.21	6.21	0.84	U

U: The analytical result is not detected above the Method Detection Limit (MDL). All MDL's are lower than the lowest calibration standard concentration.

Michael Veraldi

Michael Veraldi-Laboratory Director

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"TOMORROWS ANALYTICAL SOLUTIONS TODAY"
110 Colin Drive • Holbrook, New York 11741
Phone (631) 472-3400 • Fax (631) 472-8505 • Email: LIAL@lialinc.com

Client: J.R. Holzmacher P.E. LLC	Client ID: Diamond Auto Services, Bayshore (Indoor South)
Date collected: 6/9/07	Laboratory ID: 1138451
Date received: 6/11/07	Matrix: Air
Date analyzed: 6/15/07	ELAP #: 11866

VOLATILE COMPOUNDS by EPA METHOD TO-15

Parameter	CAS No.	MDL (ug/m^3)	Conc. (ug/m^3)	Conc. (ppbv)	Flag
CARBON TETRACHLORIDE	56-23-5	1.86	1.86	0.30	U
ETHANOL	64-17-5	1.08	1.08	0.57	U
ISOPROPYLALCOHOL	67-63-0	1.61	1.61	0.45	U
ACETONE	62-64-1	1.49	1.49	0.63	U
CHLOROFORM	67-66-3	1.17	1.17	0.24	U
BENZENE	71-43-2	0.96	0.96	0.30	U
1,1,1-TRICHLOROETHANE	71-55-6	1.63	1.63	0.30	U
BROMOMETHANE	74-83-9	2.28	2.28	0.59	U
CHLOROETHANE	75-00-3	0.61	0.61	0.23	U
VINYL CHLORIDE	75-01-4	1.22	1.22	0.48	U
METHYLENE CHLORIDE	75-09-2	1.40	1.40	0.40	U
CARBON DISULFIDE	75-15-0	0.50	0.50	0.16	U
BROMODICHLOROMETHANE	75-27-4	1.99	1.99	0.30	U
1,1-DICHLOROETHANE	75-34-3	0.84	0.84	0.21	U
1,1-DICHLOROETHENE	75-35-4	0.87	0.87	0.22	U
TRICHLOROFLUOROMETHANE	75-69-4	1.62	1.62	0.29	U
DICHLORODIFLUOROMETHANE	75-71-8	1.67	1.67	0.40	U
1,1,2-TRICHLOROTRIFLUOROETHANE	76-13-1	1.98	1.98	0.26	U
1,2-DICHLOROPROPANE	78-87-5	2.02	2.02	0.44	U
2-BUTANONE (MEK)	78-93-3	0.92	0.92	0.31	U
1,1,2-TRICHLOROETHANE	79-00-5	1.36	1.36	0.25	U
TRICHLOROETHENE	79-01-6	1.36	1.36	0.25	U
1,1,2,2-TETRACHLOROETHANE	79-34-5	1.06	1.06	0.25	U
HEXACHLOROBUTADIENE	87-68-3	4.39	4.39	0.41	U
o-XYLENE	95-47-6	1.67	10.0	2.30	
1,2-DICHLOROBENZENE	95-50-1	4.57	4.57	0.76	U
1,2,4-TRIMETHYLBENZENE	95-63-6	3.10	3.10	0.63	U
ETHYLBENZENE	100-41-4	1.74	1.74	0.40	U
STYRENE	100-42-5	1.67	1.67	0.39	U

U: The analytical result is not detected above the Method Detection Limit (MDL). All MDL's are lower than the lowest calibration standard concentration.

Client: J.R. Holzmacher P.E. LLC	Client ID: Diamond Auto Services, Bayshore (Indoor South)
Date collected: 6/9/07	Laboratory ID: 1138451
Date received: 6/11/07	Matrix: Air
Date analyzed: 6/15/07	ELAP #: 11866

VOLATILE COMPOUNDS by EPA METHOD TO-15

Parameter	CAS No.	MDL (ug/m^3)	Conc. (ug/m^3)	Conc. (ppbv)	Flag
BENZYL CHLORIDE	100-44-7	1.73	1.73	0.33	U
1,4-DICHLOROBENZENE	106-46-7	4.45	4.45	0.74	U
1,2-DIBROMOETHANE	106-93-4	1.84	1.84	0.24	U
1,3-BUTADIENE	106-99-0	1.08	1.08	0.49	U
1,2-DICHLOROETHANE	107-06-2	6.97	6.97	1.72	U
METHYL LSOBUTHYL KETONE	108-10-1	4.05	4.05	0.99	U
p & m-XYLENE	1330-20-7	3.59	25.6	2.94	
1,3,5-TRIMETHYLBENZENE	108-67-8	2.24	2.24	0.45	U
TOLUENE	108-88-3	3.28	3.28	0.87	U
CHLOROBENZENE	108-90-7	1.66	1.66	0.36	U
HEXANE	110-54-3	5.86	5.86	1.66	U
1,4-DIOXINE	123-91-1	2.06	2.06	0.57	U
CHLORODIBROMOMETHANE	124-48-1	2.71	2.71	0.32	U
TETRACHLOROETHENE	127-18-4	1.74	61.5	9.05	
ETHYLACETATE	141-78-6	1.51	1.51	0.42	U
HEPTANE	142-82-5	1.42	1.42	0.35	U
cis-1,2-DICHLOROETHENE	156-59-2	1.25	1.25	0.31	U
1,3-DICHLOROBENZENE	541-73-1	1.86	1.86	0.31	U
METHYL BUTHYL KETONE	591-78-6	1.54	1.54	0.38	U
MTBE	1634-04-4	2.12	2.12	0.59	U
cis-1,3-DICHLORO-1-PROPENE	10061-01-5	1.14	1.14	0.25	U
trans-1,3-DICHLOROPROPENE	10061-02-6	1.27	1.27	0.28	U
CHLOROMETHANE	74-87-3	1.01	1.01	0.49	U
1,2,4-TRICHLOROBENZENE	120-82-1	6.21	6.21	0.84	U

U: The analytical result is not detected above the Method Detection Limit (MDL). All MDL's are lower than the lowest calibration standard concentration.

Michael Veraldi

Michael Veraldi-Laboratory Director

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Phone (631) 472-3400 • Fax (631) 472-8505 • Email: LIAL@lialinc.com

Client: J.R. Holzmacher P.E. LLC	Client ID: Diamond Auto Services, Bayshore (VP-2 South)
Date collected: 6/9/07	Laboratory ID: 1138452
Date received: 6/11/07	Matrix: Air
Date analyzed: 6/15/07	ELAP #: 11866

VOLATILE COMPOUNDS by EPA METHOD TO-15

Parameter	CAS No.	MDL (ug/m^3)	Conc. (ug/m^3)	Conc. (ppbv)	Flag
CARBON TETRACHLORIDE	56-23-5	1.86	1.86	0.30	U
ETHANOL	64-17-5	1.08	1.08	0.57	U
ISOPROPYLALCOHOL	67-63-0	1.61	1.61	0.45	U
ACETONE	62-64-1	1.49	1.49	0.63	U
CHLOROFORM	67-66-3	1.17	1.17	0.24	U
BENZENE	71-43-2	0.96	0.96	0.30	U
1,1,1-TRICHLOROETHANE	71-55-6	1.63	18.9	3.46	
BROMOMETHANE	74-83-9	2.28	2.28	0.59	U
CHLOROETHANE	75-00-3	0.61	0.61	0.23	U
VINYL CHLORIDE	75-01-4	1.22	1.22	0.48	U
METHYLENE CHLORIDE	75-09-2	1.40	1.40	0.40	U
CARBON DISULFIDE	75-15-0	0.50	0.50	0.16	U
BROMODICHLOROMETHANE	75-27-4	1.99	1.99	0.30	U
1,1-DICHLOROETHANE	75-34-3	0.84	0.84	0.21	U
1,1-DICHLOROETHENE	75-35-4	0.87	0.87	0.22	U
TRICHLOROFLUOROMETHANE	75-69-4	1.62	1.62	0.29	U
DICHLORODIFLUOROMETHANE	75-71-8	1.67	1.67	0.40	U
1,1,2-TRICHLOROTRIFLUOROETHANE	76-13-1	1.98	1.98	0.26	U
1,2-DICHLOROPROPANE	78-87-5	2.02	2.02	0.44	U
2-BUTANONE (MEK)	78-93-3	0.92	0.92	0.31	U
1,1,2-TRICHLOROETHANE	79-00-5	1.36	1.36	0.25	U
TRICHLOROETHENE	79-01-6	1.36	1.36	0.25	U
1,1,2,2-TETRACHLOROETHANE	79-34-5	1.06	1.06	0.25	U
HEXACHLOROBUTADIENE	87-68-3	4.39	4.39	0.41	U
o-XYLENE	95-47-6	1.67	1.67	0.38	U
1,2-DICHLOROBENZENE	95-50-1	4.57	4.57	0.76	U
1,2,4-TRIMETHYLBENZENE	95-63-6	3.10	3.10	0.63	U
ETHYLBENZENE	100-41-4	1.74	1.74	0.40	U
STYRENE	100-42-5	1.67	1.67	0.39	U

U: The analytical result is not detected above the Method Detection Limit (MDL). All MDL's are lower than the lowest calibration standard concentration.

Client: J.R. Holzmacher P.E. LLC	Client ID: Diamond Auto Services, Bayshore (VP-2 South)
Date collected: 6/9/07	Laboratory ID: 1138452
Date received: 6/11/07	Matrix: Air
Date analyzed: 6/15/07	ELAP #: 11866

VOLATILE COMPOUNDS by EPA METHOD TO-15

Parameter	CAS No.	MDL (ug/m^3)	Conc. (ug/m^3)	Conc. (ppbv)	Flag
BENZYL CHLORIDE	100-44-7	1.73	1.73	0.33	U
1,4-DICHLOROBENZENE	106-46-7	4.45	4.45	0.74	U
1,2-DIBROMOETHANE	106-93-4	1.84	1.84	0.24	U
1,3-BUTADIENE	106-99-0	1.08	1.08	0.49	U
1,2-DICHLOROETHANE	107-06-2	6.97	6.97	1.72	U
METHYL LSOBUTHYL KETONE	108-10-1	4.05	4.05	0.99	U
p & m-XYLENE	1330-20-7	3.59	3.59	0.41	U
1,3,5-TRIMETHYLBENZENE	108-67-8	2.24	2.24	0.45	U
TOLUENE	108-88-3	3.28	3.28	0.87	U
CHLOROBENZENE	108-90-7	1.66	1.66	0.36	U
HEXANE	110-54-3	5.86	5.86	1.66	U
1,4-DIOXINE	123-91-1	2.06	2.06	0.57	U
CHLORODIBROMOMETHANE	124-48-1	2.71	2.71	0.32	U
TETRACHLOROETHENE	127-18-4	1.74	561	82.5	
ETHYLACETATE	141-78-6	1.51	1.51	0.42	U
HEPTANE	142-82-5	1.42	1.42	0.35	U
cis-1,2-DICHLOROETHENE	156-59-2	1.25	1.25	0.31	U
1,3-DICHLOROBENZENE	541-73-1	1.86	1.86	0.31	U
METHYL BUTHYL KETONE	591-78-6	1.54	1.54	0.38	U
MTBE	1634-04-4	2.12	2.12	0.59	U
cis-1,3-DICHLORO-1-PROPENE	10061-01-5	1.14	1.14	0.25	U
trans-1,3-DICHLOROPROPENE	10061-02-6	1.27	1.27	0.28	U
CHLOROMETHANE	74-87-3	1.01	1.01	0.49	U
1,2,4-TRICHLOROBENZENE	120-82-1	6.21	6.21	0.84	U

U: The analytical result is not detected above the Method Detection Limit (MDL). All MDL's are lower than the lowest calibration standard concentration.

Michael Veraldi

Michael Veraldi-Laboratory Director

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APPENDIX D

Environmental Data Report