MONTGOMERY
& ASSOCIATES

July 25, 2011

INVESTIGATIONS AT WELL RID-95

ROOSEVELT IRRIGATION DISTRICT
EARLY RESPONSE ACTION
WEST VAN BUREN AREA
WATER QUALITY ASSURANCE REVOLVING FUND SITE

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* An electronic version of the entire report is included as a PDF file on a compact disk in the sleeve on the inside of the back cover of the report.

LIST OF ABBREVIATIONS

ADEQ	Arizona Department of Environmental Quality
bls	below land surface
COC	Contaminant of Concern
ERA	Early Response Action
gpd/ft	gallons per day per foot
gpm	gallons per minute
LAU	Lower Alluvial Unit
MAU	Middle Alluvial Unit
M&A	Montgomery & Associates
µg/L	micrograms per liter
PVC	polyvinyl chloride
RID	Roosevelt Irrigation District
SWE	Southwest Exploration Service, LLC
TCE	Trichloroethene
UAU	Upper Alluvial Unit
VOC	Volatile Organic Compound
WQARF	Water Quality Assurance Revolving Fund
WVBA	West Van Buren Area

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1.0 EXECUTIVE SUMMARY

In accordance with Arizona Department of Environmental Quality (ADEQ) conditions of approval (ADEQ, 2010) of the Roosevelt Irrigation District (RID) Early Response Action Work Plan (Montgomery & Associates, 2010a), investigations were conducted in January and February, 2011, at Well 95 (RID-95) to: demonstrate that well investigations can be conducted at minimal risk to RID and provide meaningful information for the Early Response Action (ERA); document existing construction and structural integrity of the well; and characterize vertical distribution of groundwater and contaminants of concern (COCs) in the well. The following tasks were conducted at well RID-95 from December 2010 through February 2011 to accomplish RID's objectives and mitigate issues identified in the course of the work:

- Removed the existing permanent pumping equipment from the well;
- Conducted well video surveys prior to and following well brushing;
- Brushed the well to remove encrustation from the inside of the well casing;
- Installed test pumping equipment;
- Conducted a 24-hour constant-rate aquifer test at a pumping rate of about 1,600 gallons per minute (gpm), with concurrent monitoring at five nearby ADEQ monitoring wells;

- Conducted spinner logging and depth-specific sampling under non-pumping conditions;
- Purged the well and conducted spinner logging and depth specific sampling under pumping conditions;
- Installed a liner in the casing to repair a separation identified at a depth of 310 feet below land surface (bls); and
- Installed new permanent pumping equipment.

The principal conclusions from the well investigations include:

- The objectives of the well investigation program were met for well RID-95.
- The well casing is in reasonably good condition, and the integrity of the well is adequate for continued use as part of the ERA.
- Aquifer transmissivity is relatively high. Values calculated for the aquifer test were about 54,000 gallons per day per foot (gpd/ft) using drawdown data and 189,000 gpd/ft using recovery data.
- No drawdown or little drawdown was observed at nearby monitoring wells.
- Results obtained are consistent with the conceptual model identified prior to the well investigations:
    - Under pumping conditions, most of the yield (about 64 percent) and all or nearly all of the COCs enter the well from the Upper Alluvial Unit (UAU); little or no flow or COCs enter the well from the Middle Alluvial Unit (MAU); and the remaining yield (about 36 percent), but little or no COCs, enter the well from the Lower Alluvial Unit (LAU).
    - Under non-pumping conditions, about 100 gpm entered the well from LAU, moved upward via the well casing, and exited the well to the UAU.
- Projected depths for the tops of the UAU and LAU were adjusted slightly based on the hydrologic data obtained in this investigation.
- Operations associated with the well investigations took substantially longer to complete than was anticipated.

2.0 INTRODUCTION

Montgomery & Associates (M&A) prepared this report to document the results of investigations conducted in January and February, 2011, at Roosevelt Irrigation District (RID) Well 95 (RID-95), which is located on 35th Avenue about ¼-mile north from Buckeye Road, Phoenix, Arizona. These investigations were conducted in accordance with the Phase 1 Well Investigation Work Plan (M&A, 2010b) for the RID Early Response Action (ERA), West Van Buren Area (WVBA) Water Quality Assurance Revolving Fund (WQARF) Site, and pursuant to the Arizona Department of Environmental Quality (ADEQ) conditional approval of the ERA (ADEQ, 2010). The objectives outlined in the work plan were to:

- Demonstrate that well investigations can be conducted at minimal risk to RID and provide meaningful information for the ERA;
- Document existing construction and structural integrity of the wells; and
- Characterize vertical distribution of groundwater flow and COCs in the well.

To accomplish these objectives, the work plan outlined the following sequence of tasks to be conducted at each well under investigation:

- Well video survey(s);
- 24-hour constant-rate aquifer test;
- Spinner logging and depth-specific sampling under non-pumping conditions; and
- Spinner logging and depth-specific sampling under pumping conditions.

These tasks were conducted at well RID-95 from December 2010 through February 2011. In addition to the tasks above, ADEQ requested water level data to be collected in nearby wells to assist in aquifer characterization during the 24-hour aquifer test. Therefore, pressure

transducers were installed in five nearby monitoring wells prior to conduct of pumping operations well RID-95.

Well RID-95 was drilled in 1964 and has been regularly operated as an irrigation supply well since installation. The operating production rate of the well was reported by RID to range from 1,683 to 2,076 gpm; pumping water level ranged from about 181 to 184 feet bls (Neese, 2011). Multiple wells in the WVBA, including well RID-95, have been impacted by volatile organic compounds (VOCs) (Terranext, 2008). Trichloroethene (TCE) is generally the most abundant VOC detected in samples of groundwater obtained from the well. Prior to the well investigations described in this report, the most recent samples for laboratory chemical analysis were obtained from the well on June 7, 2010; for comparison, results for these 2010 samples are summarized in **Table 1**. Concentrations of TCE detected in the June 2010 sample and duplicate sample were 47 and 48 micrograms per liter (µg/L).

Well RID-95 was constructed to a total reported depth of 1,800 feet bls using the cable-tool drilling / casing advancement method. The driller's log for well RID-95 is given in **Attachment A**. Contacts between the hydrologic units interpreted from the driller's log are: between 360 and 410 feet bls for the UAU/MAU boundary; and 760 feet bls for the MAU/LAU boundary. The inter-unit contacts interpreted using the data obtained during these well investigations are given in later in this report and differ slightly from the values derived from the driller's log. A schematic diagram for the well is provided as **Figure 1**; this diagram is based on the driller's log and the video surveys conducted for this investigation. Well construction details include:

- 24-inch diameter steel casing from land surface to a depth of 821 feet bls (perforated from 180 to 815 feet bls);
- Separation in 24-inch casing at a depth of 310 feet, which was repaired following these investigations by installing a patch from 308 to 312 feet bls;

- 20-inch diameter steel casing from 821 to 1,470 feet bls (perforated from 836 to 1,470 feet bls;
- 16-inch diameter steel casing from 1,470 to 1,880 feet bls (perforated from 1,497 to 1,775 feet bls);
- Top of visible perforations noted at 193 feet bls);
- Perforations comprise horizontal slots 2¼-inch long by 5/16-inch wide installed using a Roscoe Moss hydraulic perforator; and
- Top of fill material in the well (following brushing) was noted at 1,525 feet bls on the video survey.

The following elements are presented in this report: testing methodology; a description of field activities for the well investigation tasks; analysis and interpretation of results; and conclusions.

3.0 TESTING METHODOLOGY

The technique used to assess the vertical distribution of flow and water quality in well RID-95 comprised fluid-movement investigations conducted in association with wellhead and depth-specific water sampling operations. Fluid-movement investigations comprised: a) geophysical logging to assess the physical and chemical characteristics of the groundwater; and b) spinner logging to measure the groundwater flow rate at all depths within the well casing. When evaluated in conjunction with laboratory analysis of depth-specific groundwater samples, these data allow determination of differences in water quality and flow rate associated with specific zones of inflow or outflow.

When a well is not used continuously, there is a potential for the well to provide a conduit for vertical movement of groundwater if a vertical hydraulic gradient exists in the portion of the aquifer penetrated or screened by the well. Thus, fluid movement investigations were conducted during both non-pumping and pumping conditions.

Weber Group, LC (Weber), Chandler, Arizona, conducted all pump work and the principal video surveys at well RID-95. Southwest Exploration Services, LLC (SWE), Gilbert, Arizona, conducted all depth-specific sampling and borehole geophysical logging, and calculated flow rate in the well using the spinner logging results. Montgomery & Associates supervised aquifer testing, coordinated geophysical logging, selected depths for groundwater sampling, and conducted analysis of flow data and water quality results from the well investigations. Synergy Environmental, LLC (Synergy), Phoenix, Arizona, obtained all groundwater samples during the well investigations. TestAmerica, Inc., Phoenix, Arizona, conducted all laboratory chemical analyses.

Geophysical logging and groundwater sampling tasks were conducted in the following sequential order to permit consideration of all information in the selection of sampling depths:

1) Temperature / Fluid Resistivity Logging – A combination probe provided continuous measurements for fluid temperature and conductivity.

2) Spinner Flow Meter Logging – A spinner flow meter measured flow rates in the well. For non-pumping conditions, the spinner flow meter was used in the following modes: 1) during downward travel at three separate constant speeds; and 2) during upward travel at three separate constant speeds. For pumping conditions, the spinner flow meter was used in the following modes: 1) during downward travel at three separate constant speeds; and 2) in a stationary position at selected depths.

3) Depth-Specific Water Sampling – Depths for sampling were selected in the field based on results of geophysical logging; ADEQ was informed of the proposed depths prior to sample collection. Depth-specific groundwater samples were obtained using sampling tools lowered into the well via the geophysical contractor's wire line. Groundwater samples were analyzed for VOCs and the following general chemistry constituents and parameters: total dissolved solids content; electrical conductivity; and pH. Analyses for general chemistry were conducted to evaluate changes in general groundwater chemistry between aquifer zones. In addition, field measurements for pH, electrical conductivity, and temperature were recorded for the groundwater samples obtained when recovered sample volumes were sufficient.

4) Caliper Logging – A three-arm caliper tool measured the diameter of the well casing. These data were used to calculate volumetric flow rates based on linear flow velocities measured with the spinner flow meter tool. A caliper log was obtained only under non-pumping conditions.

To the extent practicable, the field activities, sampling methods, laboratory analyses, and quality assurance procedures were conducted in accordance with protocols developed by ADEQ in the WVBA Field Sampling and Analysis Plan, Quality Assurance Project Plan and Site-Specific Health and Safety Plan (BE&K/Terranext, 2000a, b, and c). Wellhead and depth-specific water quality samples submitted to the laboratory were analyzed using the following methods: VOCs using U.S. Environmental Protection Agency Method 524.2; total dissolved solids content using Standard Method 2540 C; electrical conductivity using Standard Method 2510 B; and pH using Standard Method 4500-H+. Groundwater pumped

from well RID-95 during development and testing operations was piped to the discharge collection box within the well site; from the collection box, the water was conveyed to the existing RID canal and lateral system.

4.0 WELL INVESTIGATIONS

This section describes operations conducted at well RID-95 to provide data used for interpretation of well conditions. These operations include well video surveys, brushing of the casing, well development, geophysical logging, depth-specific sampling, and aquifer testing. Interpretation of the results of these operations is given in a subsequent section of the report.

4.1 PREPATORY WORK: VIDEO SURVEYS AND BRUSHING

Well RID-95 was in constant use as part of RID's normal wellfield operations until October 4, 2010 (Neese, 2011). RID removed the permanent pumping equipment from well RID-95 the week of December 17, 2010, to allow conduct of the well investigations. Subsequently, two video surveys were conducted in the well by Weber; one survey was conducted before brushing the casing, and a second survey was conducted after brushing the casing. The first video survey was conducted at the well on December 27, 2010, to assess conditions in the well; the report for this video survey is provided in **Attachment B**. Significant mineral deposits and bacterial encrustations were observed throughout the inside of the well casing. Due to increasing encrustation with increasing depth, the video survey was terminated at a depth of about 1,070 feet bls. RID determined that the encrustation should be removed to allow full access to the well and open the perforations. Removing the encrustation also reduced problems that could have resulted as the spinner tool moves up and down the well, such as blockage of the impeller or irregular tool movement.

Weber mobilized a cable-tool drill rig to the well site to remove the encrustation by passing a steel-wire brush up and down the well on a wireline. The total depth of the well reported by the drill rig operator prior to the start of brushing was 1,766 feet bls, as determined by tag line. Encrustation removed from the casing via brushing fell to the bottom

of the well. Approximately 277 feet of fill accumulated in the well. About 59 feet of fill was removed from the well using a wireline bailer; bailing operations were terminated when the bailer was no longer successfully removing debris. Total depth of the well reported by the drill rig operator at the conclusion of brushing was 1,548 feet bls.

Following brushing and bailing operations, a second video survey was conducted on January 14, 2011, to document the integrity of the casing and construction details for the well; the report for this video survey is provided in **Attachment C**. Top of fill material encountered during the video survey was 1,525 feet bls. The brushing effort was most effective on the 20-inch and 16-inch diameter casings. The video surveys identified a separation in the casing at a depth of about 310 feet bls.

4.2 FLUID-MOVEMENT INVESTIGATIONS: NON-PUMPING CONDITIONS

Spinner logging operations were conducted by SWE at well RID-95 under non-pumping conditions from 08:45 to 16:30 on January 20, 2011. The depth to water measured using an electrical water level sounder was 67.8 feet bls during logging operations. Caliper, temperature, fluid resistivity, and spinner flow meter logs were obtained; these logs are provided in **Attachment D**. A fluid conductivity log was produced from the fluid resistivity data and was compensated to 25 degrees Celsius. Spinner logs comprised three upward and three downward traverses at approximately constant line speeds of 40, 60, and 80 feet per minute. SWE reported that the spinner tool impeller was blocked at a depth of about 950 feet bls; this caused significant error in the spinner meter response at that depth on the downward traverses (**Attachment D**). M&A staff observed logging operations, interpreted preliminary field results, and selected the following depths (in feet bls) for groundwater samples: 320, 760, 1,130, and 1,370. These depths correspond to inflection points noted on the temperature, resistivity, and/or spinner logs. Wellhead and depth-specific samples were obtained on January 21, 2011, by Synergy staff.

4.3 TEST PUMP INSTALLATION AND AQUIFER TESTING

Weber mobilized to the RID-95 well site following completion of depth-specific sampling operations under non-pumping conditions and installed test pumping equipment and access tubes for conduct of the aquifer test and fluid movement investigations under pumping conditions. To maximize the portion of the well where fluid movement investigations could be conducted below the pump, the test pump was set above 180 feet bls, which is the reported top of the perforations.

The test pump was selected to allow the flow rate for testing operations to be as close to the normal operational pumping rate as feasible, within the constraints posed by the dimensions of the well. The well was equipped with a two-stage 12-inch diameter test pump with the intake set at a depth of 170 feet bls. Two access tubes were installed: a 1½-inch diameter steel pipe for sounder and transducer access was installed to a depth of 165 feet bls; and a 3-inch diameter polyvinyl chloride (PVC) tube for logging tool access was installed to a depth of 176 feet bls. All equipment installed in the well or used for testing operations, including the column and access pipes, was cleaned using hot water and a high-pressure sprayer at an off-site location prior to mobilization to the site.

A pressure transducer was installed in the well following installation of the test pump**.** **Figure 2** is a groundwater level hydrograph for well RID-95 during the period that testing operations were conducted. Initial pump startup occurred on January 26, 2011; initial depth to water was 69.4 feet bls. On January 27, 2011, the well was developed for 4.5 hours using the pump and surge method. The pumping rate during development operations ranged between 1,650 and 1,700 gpm.

Prior to start of the 24-hour test, pressure transducers were installed in well RID-95 and five nearby monitoring wells (AVB 120-01, AVB 120-02, AVB 120-03, AVB 134-01, and AVB 134-02). The transducers collected water level data every five minutes. A barometer was also installed above water level in well AVB 120-01. Wells AVB 120-01,

AVB 120-02, and AVB 120-03 are located about 3,700 feet west-northwest from well RID-95, and wells AVB 134-01 and AVB 134-02 are located about 2,700 feet and 2,300 feet north-northeast from well RID-95, respectively. RID executed an Environmental Access Agreement with ADEQ and a Right-of-Way Permit with the City of Phoenix to gain access to the ADEQ-owned monitoring wells. **Figures 3 and 4** are hydrographs showing depth to water level for the five monitoring wells equipped.

The aquifer test started at 09:00 on January 28, 2011 (**Figure 2**). The flow rate was monitored and adjusted as needed to maintain a constant rate for 24 hours; average flow rate for the test was 1,599 gpm. Pre-pumping water level was 91.4 feet bls and the maximum depth to water during pumping was 150.2 feet bls. Following the pumping period, the well was not disturbed for 26 hours and groundwater level recovery was recorded using the pressure transducer. The test pump was re-started at 11:00 on January 30, 2011. The well was then purged for an additional 48 hours prior to conducting spinner logging and depth-specific sampling under pumping conditions. The flow rate during the purge period was maintained at an approximately constant rate of 1,650 gpm by making routine adjustments at least once daily by Weber personnel; the average flow rate for the purge period calculated from flow meter totalizer readings was 1,641 gpm.

4.4 FLUID-MOVEMENT INVESTIGATIONS: PUMPING CONDITIONS

Logging under pumping conditions was conducted by SWE from 09:45 to 14:30 on February 1, 2011. The suite of logs obtained was the same as for testing conducted under non-pumping conditions, except that no caliper log was obtained and that spinner flow meter data were collected only during downward traverses; these logs are provided in **Attachment E**. The average pumping rate during logging operations was 1,650 gpm, and the depth to pumping water level was relatively constant at about 158 feet bls. M&A staff observed logging operations, interpreted preliminary field results, and selected the following depths (in feet bls) for groundwater samples: 182, 215, 300, 320, 410, 485, 705, 990, 1,090,

and 1,370. Except for the samples chosen at 182, 410, and 1,370 feet, sample depths generally corresponded to significant inflection points noted on the temperature, resistivity, and/or spinner logs. The sample at 182 feet was obtained immediately below the opening in the 3-inch access tube. The sample at 410 feet bls was obtained near the bottom of the range for the interface between the MAU and UAU, as interpreted from the driller log (**Attachment A**). The sample at 1,370 feet was obtained within a suspected no-flow zone and was a repeat of the deepest sample obtained during non-pumping conditions. Sample collection began immediately following logging operations on February 1, 2011, and was completed on February 2, 2011 (**Figure 2**). The sample obtained at 182 feet bls had limited recovery volume; a duplicate sample was obtained from a second deployment of the sample probe. Wellhead samples were obtained before start and after completion of depth-specific sampling operations for each day of sample collection. Results of laboratory chemical analyses are given in **Attachment F** and are summarized in **Table 2**. Because it is large, **Attachment F** is included only in the electronic version of this report, which is included in a sleeve at the back of this report.

4.5 WELL REPAIR

Following the investigation activities, Longmire Well Service (Longmire) repaired the casing separation at 310 feet bls. Longmire conducted a video survey at the well and installed one steel patch across the casing separation. The patch comprised a 4-foot long corrugated section of 24-inch inside-diameter 10-gauge (0.1345-inch wall thickness) low-carbon steel pipe. The patch was installed and swaged in place on March 3, 2011, in the depth interval from 308 to 312 feet bls.

4.6 PERMANENT PUMPING EQUIPMENT

Following modification operations, Weber installed permanent pumping equipment in the well. Permanent equipment included the following: a new 15-inch diameter pump capable of yielding 2,000 gpm (top of the pump was set at 202 feet bls); 10-inch diameter column pipe; and a 1-1/2-inch sounder access pipe installed to a depth of 202 feet bls. The operating production rate of the well in April 2011 was reported by RID to be about 1,850 gpm; pumping water level was about 185 feet bls (Neese, 2011). A pressure transducer will be installed in the well to provide seasonal water level data for the well. RID returned the well to normal service on April 6, 2011.

5.0 ANALYSIS AND INTERPRETATION OF RESULTS

This section describes interpretations and analyses of the data obtained from aquifer testing, geophysical logging, and depth-specific sampling. Results of depth-specific sampling and fluid-movement investigations often contain some contradictory information. Each phase of investigation provides unique information that was synthesized and combined together with data from other phases to arrive at a complete interpretation of well and aquifer conditions.

5.1 AQUIFER TEST

Groundwater level data collected from well RID-95 during the 24-hour aquifer test were processed and analyzed to determine aquifer transmissivity. Transmissivity is a measure of the ability of an aquifer to transmit groundwater; it is defined as the rate of groundwater movement under a 1:1 hydraulic gradient through a vertical section of an aquifer 1 foot wide and extending the full saturated thickness of the aquifer (Theis, 1935). Units for transmissivity in this report are gallons per day per foot width of aquifer (gpd/ft). Transmissivity was calculated from the drawdown data using the Cooper-Jacob semi-logarithmic graphical procedure (Cooper and Jacob, 1946). Transmissivity was calculated from the residual drawdown data obtained during the recovery period using the Theis (1935) semi-logarithmic graphical procedure.

Results of the analyses are shown on **Figure 5**. Prior to analysis, the water level data were corrected for barometric pressure fluctuations, adjusted to remove the pre-pumping water level trend resulting from recovery after the pump-surge development (**Figure 2**), and corrected for water table conditions (Jacob, 1944; Kruseman and De Ridder, 1990). Average pumping rate for the 24-hour aquifer test was about 1,600 gpm. Maximum drawdown in well RID-95 after 24 hours of pumping was about 55 feet. Specific capacity at the end of the

purge period was calculated to be about 29 gpm per foot of drawdown. An aquifer transmissivity of about 54,000 gpd/ft was calculated using the drawdown data obtained during the 24-hour aquifer test (**Figure 5**). An aquifer transmissivity of about 189,000 gpd/ft was calculated using the residual drawdown data obtained during the recovery period (**Figure 5**).

Groundwater level data obtained from the five monitoring wells equipped with pressure transducers were reviewed to determine the magnitude of response to pumping at well RID-95 (**Figure 3**). The monitoring wells are all completed in the UAU, with screened intervals located at varying depths, as given on **Figure 3**. A vented transducer was installed in well AVB 120-02; un-vented transducers were installed in the other four monitoring wells. Depths to water level shown on **Figure 3** are corrected for barometric pressure effects (except at the well with the vented transducer) by subtracting the air pressure recorded by the barometer from the pressure readings obtained on the absolute pressure transducers. Although this correction was generally effective, minor barometric effects remain following correction of the data.

The monitoring wells show a declining regional trend in water levels; the trend is approximately linear and varies from about 0.05 feet per day at well AVB 120-01 to about 0.15 feet per day at wells AVB 120-02, AVB 134-01, and AVB 134-02. Well AVB 120-03 appears to show a declining trend of about 0.12 feet per day; however, this well shows a significant response to pumping at well RID-95, and the regional trend is partly masked. For comparison, the change in water level at each of the five monitoring wells after the start of the 24-hour aquifer test conducted at well RID-95 is shown on **Figure 4**; thus all values are zero at the start of the test. Wells AVB 120-01, AVB 120-02, AVB 134-01, and AVB 134-02 do not clearly indicate a water level response from pumping at well RID-95. Changes in water level at well AVB 120-03 were clearly observed in response to pumping at well RID-95. The total change in water level was about 0.6 feet during the 24-hour aquifer test and about 1.6 feet by the end of the subsequent 2-day purge period (**Figure 4**); regional

water level decline was not subtracted from these values. Aquifer parameters were not estimated from the monitoring well data because: the data show little or no hydraulic response to pumping at well RID-95; the pre-pumping trend in groundwater level is difficult to discern for the one monitor well that showed a hydraulic response; and the perforated interval of the monitor wells is different that for well RID-95.

5.2 FLUID-MOVEMENT INVESTIGATIONS

Groundwater pumped from the wellhead represents a flow-weighted average of all of intervals of the aquifer yielding groundwater to the well. Similarly, groundwater quality parameters measured at specific depths in the well represent the average quality of all groundwater entering the wellbore and traveling past the depth sampled, and do not represent chemical quality of groundwater in the aquifer at the depth sampled. Thus, results of depth-specific samples were analyzed in conjunction with flow data from spinner logging operations to calculate values for groundwater quality parameters that are representative for intervals between depth-specific sample locations. Depth-specific sampling occurred over a period of several hours. For comparison, samples of groundwater were obtained from the wellhead before, during, and after depth-specific samples were obtained.

Results of spinner logging operations are given in **Attachments D and E** and are shown on **Figure 6**, which is a summary plot of the caliper, conductivity, temperature, and spinner logs for non-pumping and pumping conditions. The spinner logs shown in **Figure 6** are from the 40 feet per minute downward traverses, which were selected by SWE as the most representative data and were used by SWE to calculate flow profiles. The depths sampled during pumping and non-pumping conditions are also shown on **Figure 6**; sample depths are plotted on their respective spinner profiles. The significant reduction in spinner tool response on both spinner profiles at a depth of about 950 feet is likely the result casing irregularities that impeded movement of the spinner tool.

Total mass flux for TCE (in micrograms per minute) in the groundwater at each depth where samples were obtained was calculated by multiplying the TCE concentration measured at that depth by the total volumetric flow rate at that depth, as determined from spinner flow meter data. TCE concentrations that are representative for aquifer zones between depth-specific samples were calculated by dividing the difference in TCE mass flux between adjacent depth-specific samples by the difference in total volumetric flow rate between the same adjacent sample depths.

5.2.1 Non-Pumping Conditions

Under non-pumping conditions, no net flow occurs in the well. However, vertical flow may occur as groundwater enters the well (inflow) from one or more screened intervals, while an equivalent volume of groundwater exits the well (outflow) through other screened intervals. A summary plot of well construction, spinner flow meter data, calculated flow, and interpreted flow is given in **Figure 7**. SWE conducted the downward and upward traverses at the same line speeds; thus, because the meter response varies with traverse direction, the downward traverse profiles were adjusted to roughly match the upward profiles at zones of no flow (**Figure 7**). Depths where the downward and upward profiles deviate from one another indicate zones of inflow or outflow. Where the downward profile deviates to the right of the upward profile, flow is upward; and conversely, where the upward profile deviates to the right of the downward profile, flow is downward.

The spinner flow meter data obtained under non-pumping conditions were generally of poorer quality than the data obtained under pumping conditions; poorer quality data likely resulted from casing irregularities and debris suspended in the water. However, the data are interpretable and of sufficient quality to estimate flow rates in the well. Calibration curves developed by SWE were used to calculate the volumetric flow rate in the well. The principal results of the non-pumping spinner profiles are summarized as follows:

- No flow is indicated below a depth of about 1,100 feet bls.

- No flow is indicated above a depth of about 200 feet bls, which is 20 feet below the reported top of the perforations.
- All flow measured in the well is upward.
- Flow enters the well in the depth interval from about 1,100 to 700 feet bls (this depth interval corresponds to the LAU).
- Maximum flow rate is estimated to be about 100 gpm.
- Flow exits the well in the depth interval from about 475 to 200 feet bls (this depth interval corresponds to the UAU).
- Testing occurred soon after extensive brushing was conducted to remove encrustations from the casing in the depth intervals that correspond with the LAU. Therefore, the magnitude of vertical flow observed in the well may not be representative for historical conditions.
- The flow rate throughout the well is approximately 20 gpm less than the values indicated on the SWE plots, based on M&A's interpretation of the depths for zero flow in the well (**Figure 7**).

The flow interpretation summarized above was used to select depths corresponding to changes in flow rate within the well. Values for flow were assigned to these depths and interval flow rates were calculated to graphically illustrate where upward flow enters and exits the well (**Figure 7**).

VOCs were generally not detected for depth-specific groundwater samples obtained under non-pumping conditions (**Table 2**). The sole VOCs detected were small concentrations of: chloroform at 320 feet bls; and benzene and toluene at 1,370 feet bls. Each of these VOCs was detected at a single depth; source for these detections was not determined. TCE, which is the principal COC for groundwater in the area of the well, was not detected in any samples obtained under non-pumping conditions.

5.2.2 Pumping Conditions

When well RID-95 is idle, vertical movement of groundwater between aquifer zones may occur via the well in response to vertical differential hydraulic head in the aquifer zones. Therefore, groundwater yielded initially from some aquifer zones during pumping is not representative for ambient groundwater in those zones, particularly if the well has been idle for an extended period of time. Rather, it is a mixture of groundwater in the aquifer at that depth and groundwater from the aquifer zones with the highest hydraulic head. Therefore, the well was purged for an extended period before conducting depth-specific sampling operations. Total duration of purge pumping was about 3 days, including the 24-hour aquifer test, before logging and sampling were conducted during pumping conditions.

The test pump was installed to a depth of 170 feet, which is above the reported top of perforations at 180 feet bls. Therefore, all flow in the well was moving upward toward the pump. Thus, the magnitude of the spinner flow meter response under pumping conditions generally increased from the bottom of the well upwards. At some depths, the magnitude of the spinner flow meter response decreased with decreasing depth; however; depth intervals where this condition occurred did not alter the interpretation of the flow regime in the well. Potential explanations for decreases in spinner flow meter response at shallower depths include: water exiting the well (we do not believe this occurred during investigations at well RID-95); movement of water from inside the casing into the annulus outside the casing, thus increasing the effective diameter of the well and decreasing the fluid velocity; and turbulence due to horizontal flow into the well at specific depths.

A summary plot of well configuration, including pump and access pipe locations, spinner flow meter data, calculated flow, interpreted flow, and depth-specific concentrations is provided in **Figure 8**. Calibration curves developed by SWE were used to calculate the volumetric flow rate in the well. The principal results of the pumping spinner profiles are summarized as follows:

- No flow was detected at the bottom of the well.

- About 200 gpm enters the well in the depth interval from 1,536 feet bls (total logging depth) to about 1,090 feet bls.
- No flow enters the well in the depth interval from about 1,090 to 990 feet bls.
- About 400 gpm enters the well in the depth interval from about 990 to 730 feet bls, which is the projected top of the LAU at the well.
- In the depth interval from about 940 to 960 feet bls, the spinner flow meter encountered problems and registered zero total flow (flow was likely entering the well in this depth interval at a rate equal to that immediately above and below this interval.
- No flow enters the well in the depth interval from about 730 to 320 feet bls (this interval generally corresponds to the MAU.
- The apparent decrease in flow between a depth of about 460 feet bls and a depth of about 320 feet bls is not interpreted as flow exiting the well, but is likely a result of irregular spinner movement and/or flow in the annulus outside the well casing.
- The remaining 1,050 gpm enters the well in the depth interval from about 320 to 180 feet bls, which is reported to be the top of the perforations in the casing (this interval corresponds to the UAU).
- The flow rate profile calculated by SWE corroborates the interpretation of zero flow at the bottom of the well and the 1,650 gpm measured at land surface using the magnetic flow meter installed in the discharge pipe.

The flow interpretation summarized above was used to select depths corresponding to changes in flow rate within the well; values for flow were assigned to these depths and interval flow rates were calculated to graphically illustrate where flow enters the well (**Figure 8**).

For samples collected under pumping conditions, several WVBA COCs were detected at various depths in the well (**Table 2**). TCE was detected at more depths in the well than the other COCs. Total concentrations of TCE ranged from not detected to 21 µg/L in the depth-specific samples. Concentrations of TCE in samples obtained at the wellhead ranged from 33 to 36 µg/L. Interval-specific TCE concentrations were calculated as described previously to

determine the vertical distribution of the constituent in the aquifer. Concentration of all VOCs detected in the uppermost sample obtained at 182 feet bls were less than the wellhead samples and may underestimate the concentrations in the well at that depth interval. The reduced concentrations detected may be because the downhole sampling tool did not achieve full sample recovery due to inadequate submergence. We believe that the wellhead concentrations are more representative for the depth at the top of the perforations; therefore, the average of all wellhead samples was used in calculations for the sample obtained at 182 feet bls. The results of the mass balance calculations are shown on the right side of **Figure 8**. The calculated interval concentrations indicate that a small amount of TCE (2 to 3 µg/L) enters the well between the total depth logged (at about 1,536 feet bls) and a depth of about 1,090 feet bls. No additional TCE enters the well in the depth interval from about 1,090 to 300 feet bls; concentrations in the well are below detection limits in this interval due to inflow of groundwater containing little or no TCE in the depth interval from about 990 to 705 feet bls. Thus, virtually all of the TCE detected in the wellhead samples are attributable to inflow for aquifer zones above a depth of about 300 feet bls.

6.0 CONCLUSIONS

The following objectives of the well investigation program, as described in the Phase 1 Well Investigation Work Plan (M&A, 2010b), have been met for well RID-95:

- The work was conducted with no negative water supply consequences for RID.

- The condition of the well and construction details were determined by the post-brushing video survey. Although the well is about 50 years old, the casing integrity is reasonably sound, as demonstrated by the ability of the casing to withstand the brushing treatment. Thus, similar investigations could likely be safely conducted on other RID wells.

- Spinner logging and depth-specific sampling have clearly defined the vertical distribution of groundwater flow into and out of the well under non-pumping (**Figure 7**) and pumping conditions (**Figure 8**). In addition, the vertical distribution of VOCs in the aquifer was determined by depth-specific sampling under pumping conditions (**Figure 8**).

The well investigation also provided meaningful information for the ERA by providing results that were consistent with the conceptual model for the WVBA site and by demonstrating that the well efficiently yields water from the most contaminated zones of the aquifer, as further discussed below:

- The estimated transmissivity of the upper alluvial unit aquifer is large (54,000 to 189,000 gpd/ft), as determined by the aquifer test. These transmissivities are consistent with values reported for other wells in the WVBA (Terranext, 2008). The deepest monitor well, AVB 120-03, exhibited the most measureable response (up to 0.6 feet, including regional trend) probably because the formation is less permeable at the depth

the well is screened (300 to 350 feet bls) compared with upper intervals in the UAU (**Figure 4**). This interpretation is consistent with the flow profile calculated under pumping conditions, which indicates that little or no flow to the well occurs in the UAU below a depth of about 320 feet bls (**Figure 8**).

- Data from the fluid movement investigations were used to adjust the depths for the UAU/MAU and MAU/LAU contacts interpreted from the RID-95 driller's log. The interpreted UAU/MAU contact was adjusted from 360 to 410 feet bls (driller's log) to 350 feet bls (hydrologic response). The interpreted MAU/LAU contact was adjusted from 760 feet bls (driller's log) to 730 feet bls (hydrologic response). The contact depth of 360 feet bls is consistent with the fluid conductivity data collected under non-pumping and pumping conditions where a significant increasing trend starts at a depth of about 350 feet bls; similarly, a significant decrease in the groundwater temperature under pumping conditions occurs at 320 feet bls (**Figure 6**). The flow data also indicate that flow out of the well under non-pumping conditions and flow into the well under pumping conditions is significant above a depth of about 320 feet bls (**Figures 6, 7, and 8**). The depth of 760 feet bls chosen for the MAU/LAU contact from the driller log was adjusted upward to a depth of about 700 to 730 feet bls based on results of the fluid movement investigations and on the fluid conductivity and temperature data (**Figure 6**).

- The vertical hydraulic gradient, and therefore flow, in the aquifer system is upward from the LAU to the UAU. This conclusion is supported by the results of spinner logging under non-pumping conditions. The interpreted flow profile indicates that most or all of the flow enters the well from the LAU, reaching a maximum rate of about 100 gpm at a depth of about 700 feet bls (**Figure 7**). Most of the upward moving groundwater exits the well in the UAU above a depth of about 320 feet bls. This investigation was conducted during the season when production from the UAU is at a minimum. Therefore, it is unlikely, given the current and historic pattern in the area of substantially more pumping from the UAU than from the LAU, that the hydraulic head in the UAU

could be greater than the head in the MAU or LAU during any season. The lack of detectable concentrations of TCE in the well under non-pumping conditions indicates that all flow that enters the well is derived from aquifer zones that are not contaminated (**Table 2; Figure 7**).

- Most of the contamination pumped from the well is yielded from the most permeable zones of the UAU. Results of depth-specific sampling under pumping conditions indicate that nearly all of the TCE detected in wellhead samples was derived from the uppermost portion of the perforated interval; this interval corresponds with the UAU above a depth of about 300 feet bls. About 70 percent of the TCE was derived from above a depth of about 215 feet bls (**Figure 8**). Similarly, about 64 percent of the flow into the well during pumping entered above a depth of about 320 feet bls (**Figure 8**). The small, but detectable, concentrations of TCE present at depths between about 1,536 and 1,090 feet bls in the LAU do not contribute significantly to the wellhead concentration because considerably more water with undetectable concentrations enters the well from the LAU above a depth of about 1,090 feet bls (**Figure 8**). The source or mechanism for the presence of TCE at depth in the LAU is unknown. The higher TCE concentrations detected in the June 2010 wellhead samples, which were obtained when the well was operating at a higher rate, are likely a result of increased yield from the UAU, while yield from the MAU and LAU was about the same as during the December 2010 to February 2011 investigation (**Tables 1 and 2**).

7.0 REFERENCES CITED

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TABLES

TABLE 1. WATER QUALITY RESULTS FOR WELL RID-95: JUNE 2010 WELLHEAD SAMPLES

			FIELD MEASUREMENTS			LABORATORY RESULTS								
SAMPLE ID	DATE	TIME	TEMPERATURE (°C)	pH	SPECIFIC CONDUCTANCE (µS/cm)	CHLOROFORM (µg/L)	1,1-DCA (µg/L)	TCE (µg/L)	1,1-DCE (µg/L)	cis-1,2-DCE (µg/L)	PCE (µg/L)	BENZENE	TOLUENE	ALL OTHER VOCs (µg/L)
004452	6/7/2010	11:00	27.9	7.97	1,389	**<0.50**	**3.7**	**47**	**7.7**	**9.0**	**4.7**	<0.50	<0.50	ND
004453	6/7/2010	11:08	27.9	7.97	1,389	**<0.50**	**3.9**	**48**	**8.2**	**9.4**	**4.9**	<0.50	<0.50	ND

Abbreviations:

gpm = gallons per minute
°C = Temperature (temp) measured in degrees Celsius
µS/cm = microSiemens per centimeter
µmhos/cm = micromhos per centimeter
µg/L = micrograms per liter
1,1-DCA = 1,1-Dichloroethane
TCE = Trichloroethene
1,1-DCE = 1,1-Dichloroethene
cis-1,2-DCE = cis-1,2-Dichloroethene
PCE = Tetrachloroethene
ND = Not detected. Analytes not detected above the laboratory method reporting limit.

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TABLE 2. WATER QUALITY RESULTS FOR WELL RID-95: 2011 DEPTH-SPECIFIC SAMPLING

					FIELD MEASUREMENTS			LABORATORY RESULTS											
SAMPLE ID	DATE	TIME	SAMPLE DEPTH	PUMPING RATE (gpm)	TEMPERATURE (°C)	pH	SPECIFIC CONDUCTANCE (µS/cm)	pH (1)	SPECIFIC CONDUCTANCE (µmhos/cm)	TOTAL DISSOLVED SOLIDS (mg/L)	CHLOROFORM (µg/L)	1,1-DCA (µg/L)	TCE (µg/L)	1,1-DCE (µg/L)	cis-1,2-DCE (µg/L)	PCE (µg/L)	BENZENE	TOLUENE	ALL OTHER VOCs (µg/L)
TB	1/10/2011	--	Trip Blank	0	--	--	--	--	--	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	ND
012111-01	1/21/2011	7:57	Equipment Blank	0	--	--	--	6.52	3.3	<40	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.66	ND
012111-11	1/21/2011	10:06	Equipment Blank	0	--	--	--	6.08	3.6	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	ND
012111-02	1/21/2011	8:04	320	0	22.4 - 23.5	7.50 - 7.65	1,169 - 1,181	7.77	1200	640	**0.62**	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	ND
012111-03	1/21/2011	8:04	320	0	22.4 - 23.5	7.50 - 7.65	1,169 - 1,181	7.89	1200	650	**0.56**	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	ND
012111-04	1/21/2011	8:26	760	0	19.1 - 22.8	7.63	2,661	7.88	1,200	680	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	ND
012111-05	1/21/2011	8:26	760	0	19.1 - 22.8	7.63	2,661	7.88	1,200	670	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	ND
012111-06	1/21/2011	8:57	1,130	0	24.1 - 24.9	7.39 - 7.46	5,950 - 5,960	7.74	1,300	800	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	ND
012111-07	1/21/2011	8:57	1,130	0	24.1 - 24.9	7.39 - 7.46	5,950 - 5,960	7.72	1,300	790	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	ND
012111-09	1/21/2011	9:36	1,370	0	24.4 - 25.3	7.15 - 7.21	1,345 - 1,541	7.50	1,300	790	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**1.6**	**1.6**	ND
012111-10	1/21/2011	9:36	1,370	0	24.4 - 25.3	7.15 - 7.21	1,345 - 1,541	7.46	1,300	790	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**1.5**	**1.6**	ND
012811-01	1/28/2011	10:01	Wellhead	1,600	29.3	7.52	1,161	8.24	1,200	650	<0.50	<0.50	**0.85**	<0.50	<0.50	<0.50	<0.50	<0.50	ND
012811-02	1/28/2011	10:06	Wellhead	1,600	29.3	7.52	1,161	8.25	1,200	650	<0.50	<0.50	**0.90**	<0.50	<0.50	<0.50	<0.50	<0.50	ND
TB	1/10/2011	--	Trip Blank	0	--	--	--	--	--	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	ND
020111-01	2/1/11	14:24	Wellhead	1,646	27.9	7.45	1,308	8.00	1,300	740	**1.0**	**2.7**	**36**	**4.5**	**6.2**	**3.0**	<0.50	<0.50	ND
020111-02	2/1/11	14:24	Wellhead	1,646	27.9	7.45	1,308	7.96	1,300	730	**0.97**	**2.6**	**35**	**4.1**	**6.0**	**3.1**	<0.50	<0.50	ND
020111-13	2/1/11	16:30	Wellhead	1,645	27.7	7.41	1,292	7.93	1,300	740	**0.92**	**2.6**	**33**	**4.0**	**5.7**	**2.6**	<0.50	<0.50	ND
020211-01	2/2/11	8:20	Wellhead	1,650	--	--	--	7.86	1,300	760	**0.81**	**2.4**	**34**	**4.4**	**5.7**	**2.9**	<0.50	<0.50	ND
020211-16	2/2/11	11:42	Wellhead	1,644	--	--	--	7.84	1,400	730	**0.90**	**2.7**	**33**	**3.6**	**5.9**	**2.7**	<0.50	<0.50	ND
TB	--	--	Trip Blank	0	--	--	--	--	--	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	ND
TB	2/2/11	--	Trip Blank	0	--	--	--	--	--	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	ND
020111-03	2/1/11	14:30	Equipment Blank	0	--	--	--	6.56	6.6	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	ND
020111-12	2/1/11	16:20	Equipment Blank	0	--	--	--	6.29	4.4	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	ND
020211-02	2/2/11	8:23	Equipment Blank	0	--	--	--	--	--	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	ND
020211-15	2/2/11	11:30	Equipment Blank	0	--	--	--	--	--	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	ND
020111-04	2/1/11	14:37	182	1,646	--	8.00	--	8.21	1,300	710	**0.62**	**1.5**	**18**	**1.6**	**3.9**	**1.2**	<0.50	<0.50	ND
020111-05	2/1/11	14:55	182 (2)	1,646	--	7.77	--	8.17	1,300	720	**0.67**	**1.8**	**21**	**1.9**	**4.6**	**1.5**	<0.50	<0.50	ND
020111-06	2/1/11	15:15	215	1,646	--	7.60	--	8.12	1,200	660	<0.50	<0.50	**9.7**	**0.86**	**1.4**	**0.81**	<0.50	<0.50	ND
020111-07	2/1/11	15:15	215	1,646	--	7.60	--	8.16	1,200	670	<0.50	<0.50	**10**	**0.98**	**1.4**	**0.91**	<0.50	<0.50	ND
020111-08	2/1/11	15:34	300	1,653	--	7.45	--	8.11	1,200	650	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	ND
020111-09	2/1/11	15:34	300	1,653	--	7.45	--	8.12	1,200	640	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	ND
020111-10	2/1/11	15:59	320	1,649	--	7.98	--	8.16	1,200	650	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	ND
020111-11	2/1/11	15:59	320	1,649	--	7.98	--	--	--	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	ND
020211-03	2/2/11	8:41	400	1,650	--	--	--	8.03	1,200	660	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	ND
020211-04	2/2/11	8:41	400	1,650	--	--	--	8.06	1,200	670	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	ND

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TABLE 2. WATER QUALITY RESULTS FOR WELL RID-95: 2011 DEPTH-SPECIFIC SAMPLING

					FIELD MEASUREMENTS			LABORATORY RESULTS											
SAMPLE ID	DATE	TIME	SAMPLE DEPTH	PUMPING RATE (gpm)	TEMPERATURE (°C)	pH	SPECIFIC CONDUCTANCE (µS/cm)	pH [1]	SPECIFIC CONDUCTANCE (µmhos/cm)	TOTAL DISSOLVED SOLIDS (mg/L)	CHLOROFORM (µg/L)	1,1-DCA (µg/L)	TCE (µg/L)	1,1-DCE (µg/L)	cis-1,2-DCE (µg/L)	PCE (µg/L)	BENZENE	TOLUENE	ALL OTHER VOCs (µg/L)
020211-05	2/2/11	8:51	485	1,650	--	--	--	8.02	1,200	660	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	ND
020211-06	2/2/11	8:51	485	1,650	--	--	--	8.02	1,200	660	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	ND
020211-07	2/2/11	9:19	705	1,650	--	--	--	8.06	1,200	660	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	ND
020211-08	2/2/11	9:19	705	1,650	--	--	--	8.05	1,200	650	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	ND
020211-09	2/2/11	9:48	990	1,650	--	--	--	8.01	1,200	660	<0.50	<0.50	**2.7**	<0.50	<0.50	<0.50	<0.50	<0.50	ND
020211-10	2/2/11	9:48	990	1,650	--	--	--	8.03	1,200	660	<0.50	<0.50	**2.6**	<0.50	<0.50	<0.50	<0.50	<0.50	ND
020211-11	2/2/11	10:21	1,090	1,650	--	--	--	8.01	1,200	650	<0.50	<0.50	**2.8**	<0.50	**0.50**	<0.50	<0.50	<0.50	ND
020211-12	2/2/11	10:21	1,090	1,650	--	--	--	8.02	1,200	660	<0.50	<0.50	**2.7**	<0.50	<0.50	<0.50	<0.50	<0.50	ND
020211-13	2/2/11	10:58	1,370	1,650	--	--	--	8.02	1,200	660	<0.50	<0.50	**2.4**	<0.50	<0.50	<0.50	<0.50	<0.50	ND
020211-14	2/2/11	10:58	1,370	1,650	--	--	--	7.81	1,200	650	<0.50	<0.50	**2.3**	<0.50	<0.50	<0.50	<0.50	<0.50	ND

Abbreviations:

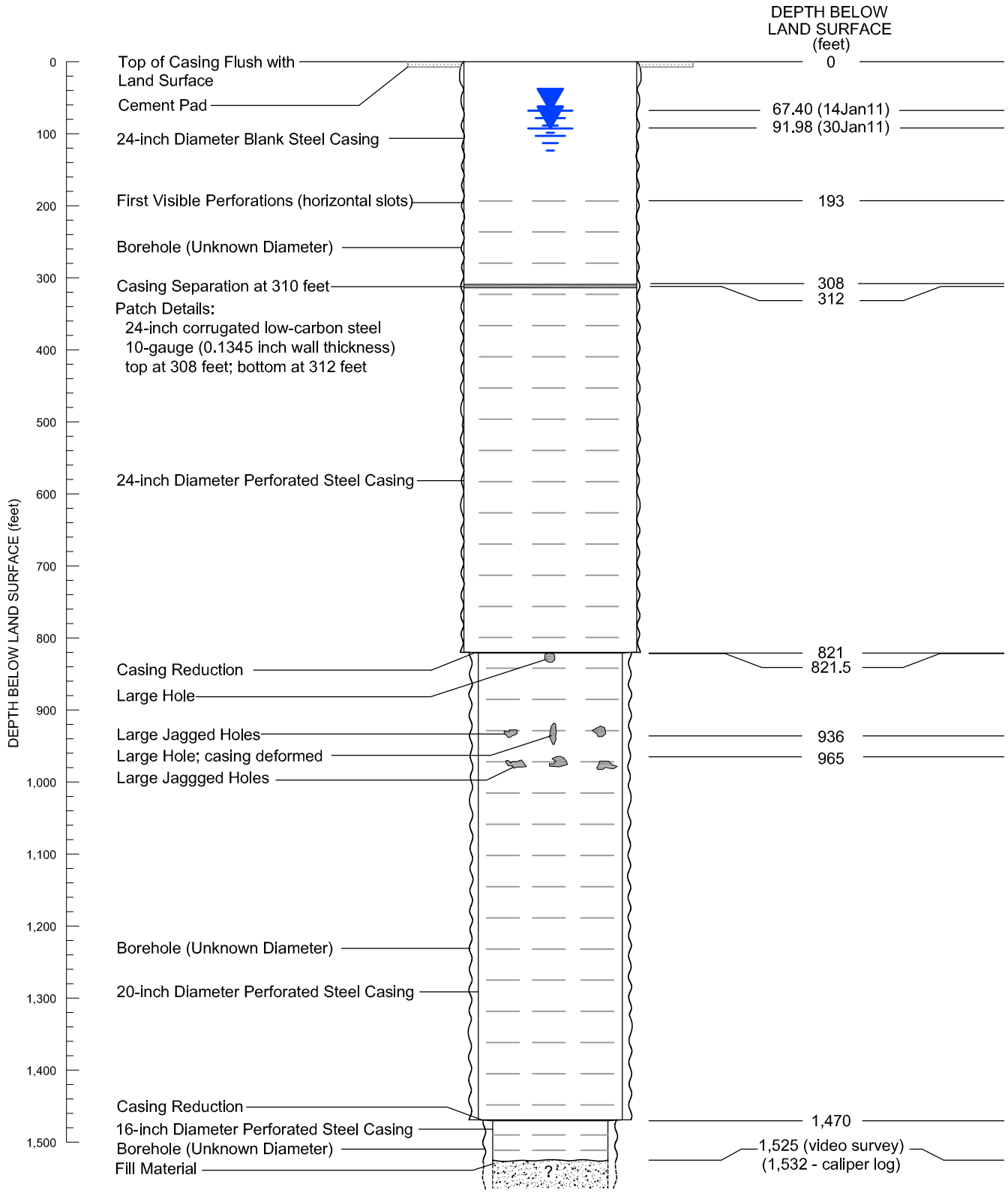
gpm = gallons per minute
°C = Temperature (temp) measured in degrees Celsius
µS/cm = microSiemens per centimeter
µmhos/cm = micromhos per centimeter
mg/L = milligrams per liter
1,1-DCA = 1,1-Dichloroethane
TCE = Trichloroethene
1,1-DCE = 1,1-Dichloroethene
cis-1,2-DCE = cis-1,2-Dichloroethene
PCE = Tetrachloroethene
µg/L = micrograms per liter
ND = Not detected. Analytes not detected above the laboratory method reporting limit.
-- = Not availabe

Notes:

[1] = pH samples were received by TestAmerica passed immediate (15 minute) hold time. Values reported are approximate.
[2] = Sample collected following second sampler deployment to specified depth.

MONTGOMERY & ASSOCIATES

ILLUSTRATIONS



EXPLANATION

Non-pumping Water Level

Note: All casing diameters are nominal. Numerous small holes not shown on the schematic were observed at the following depths in feet below land surface: 700; 805; 924; 956; 987; 1,012; 1,032; 1,385; and 1,404. Slots in 24- and 20-inch casing appear to be mostly plugged; still some encrustation remaining following brushing. Slots in 16-inch casing appear to be partially open; most encrustation removed by brushing.

Reported Information (from driller log)

Casing: 836 feet of 24-inch installed; 678 feet of 20-inch installed; and 317 feet of 16-inch installed. Perforations: Roscoe Moss hydraulic perforator; slots are 5/16 inches wide and 2 ¼ inches long. 24-inch casing perforated 180 to 815 feet; 20-inch casing perforated 836 to 1,470 feet; and 16-inch casing perforated 1,497 to 1,775 feet. Total depth of well: 1,800 feet.

WELL: (A-1-2)11cbc	REGISTRATION: 55-607215
STATE: Arizona	COUNTY: Maricopa
LATITUDE: 33°26'26.61" (WGS84)	CLIENT: Synergy Environmental
LONGITUDE: 112°8'2.98"	CHECKED BY: A. Scott

SCHEMATIC DIAGRAM OF CONSTRUCTION FOR WELL RID-95

MONTGOMERY & ASSOCIATES
Water Resource Consultants

FIGURE 1

802.11\RID95_ws\23June2011

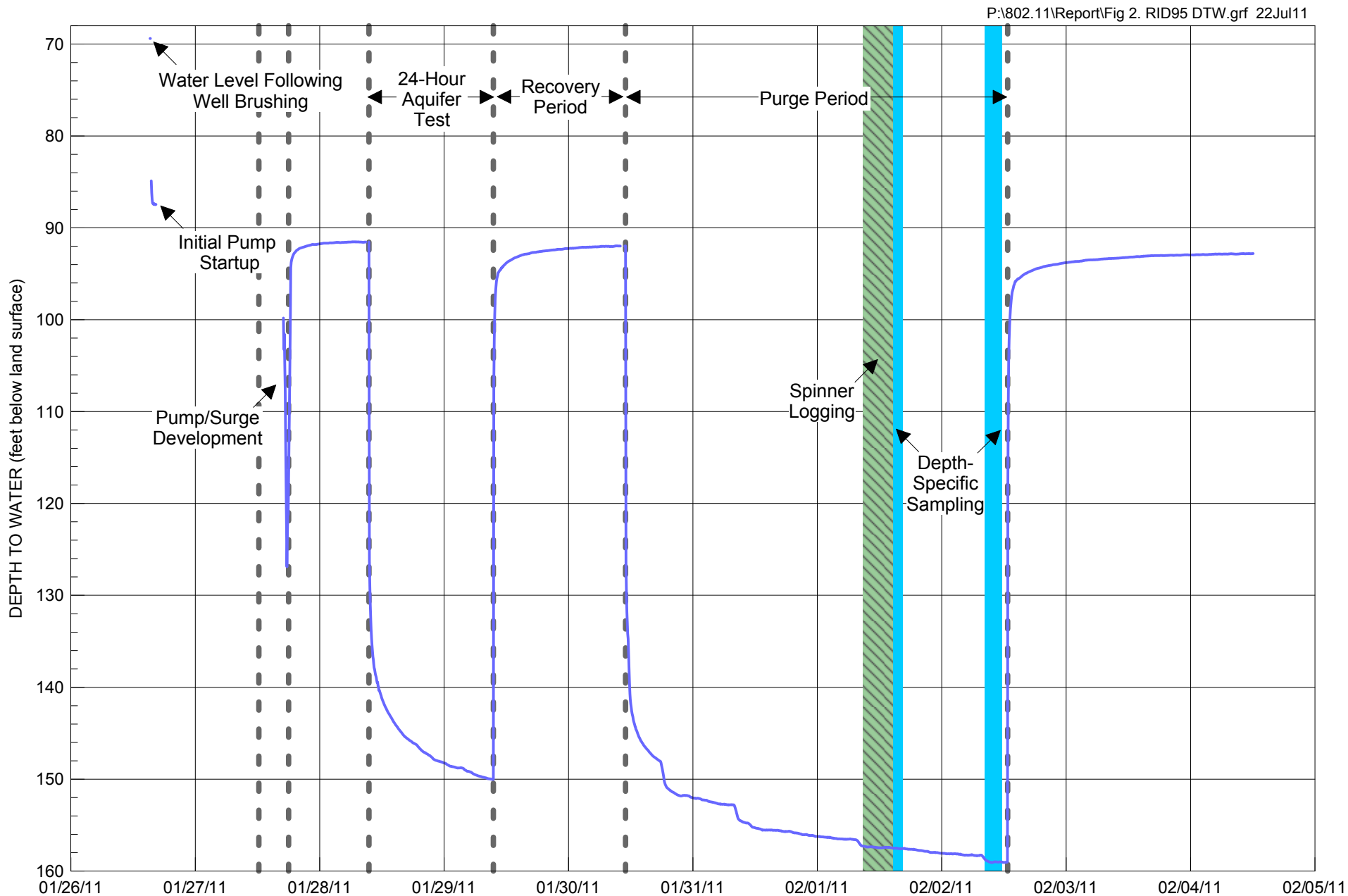


FIGURE 2. GROUNDWATER LEVEL HYDROGRAPH FOR WELL RID-95

MONTGOMERY & ASSOCIATES

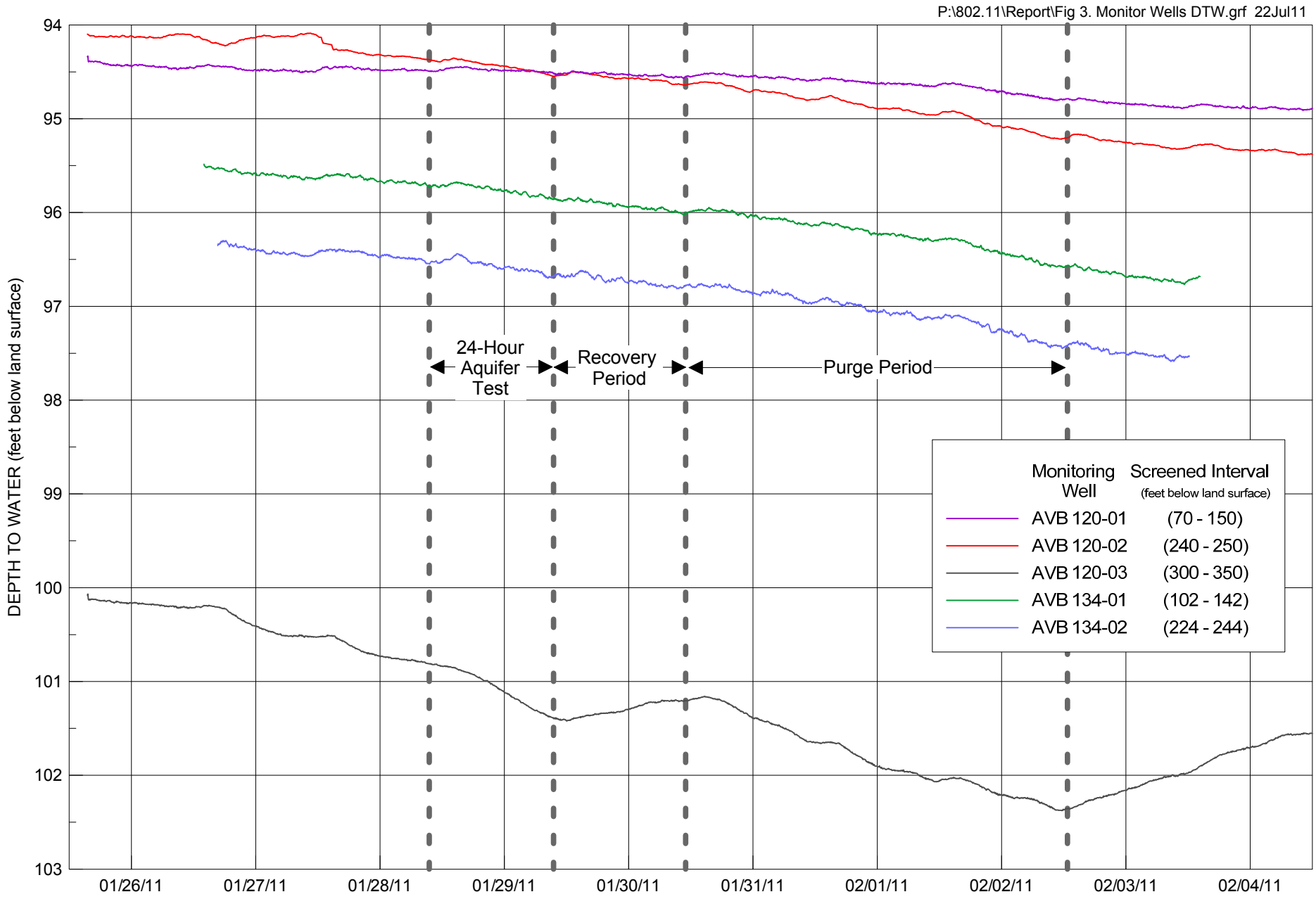


FIGURE 3. GROUNDWATER LEVEL HYDROGRAPH FOR SELECTED MONITORING WELLS DURING TESTING AND PURGING OF WELL RID-95

MONTGOMERY & ASSOCIATES

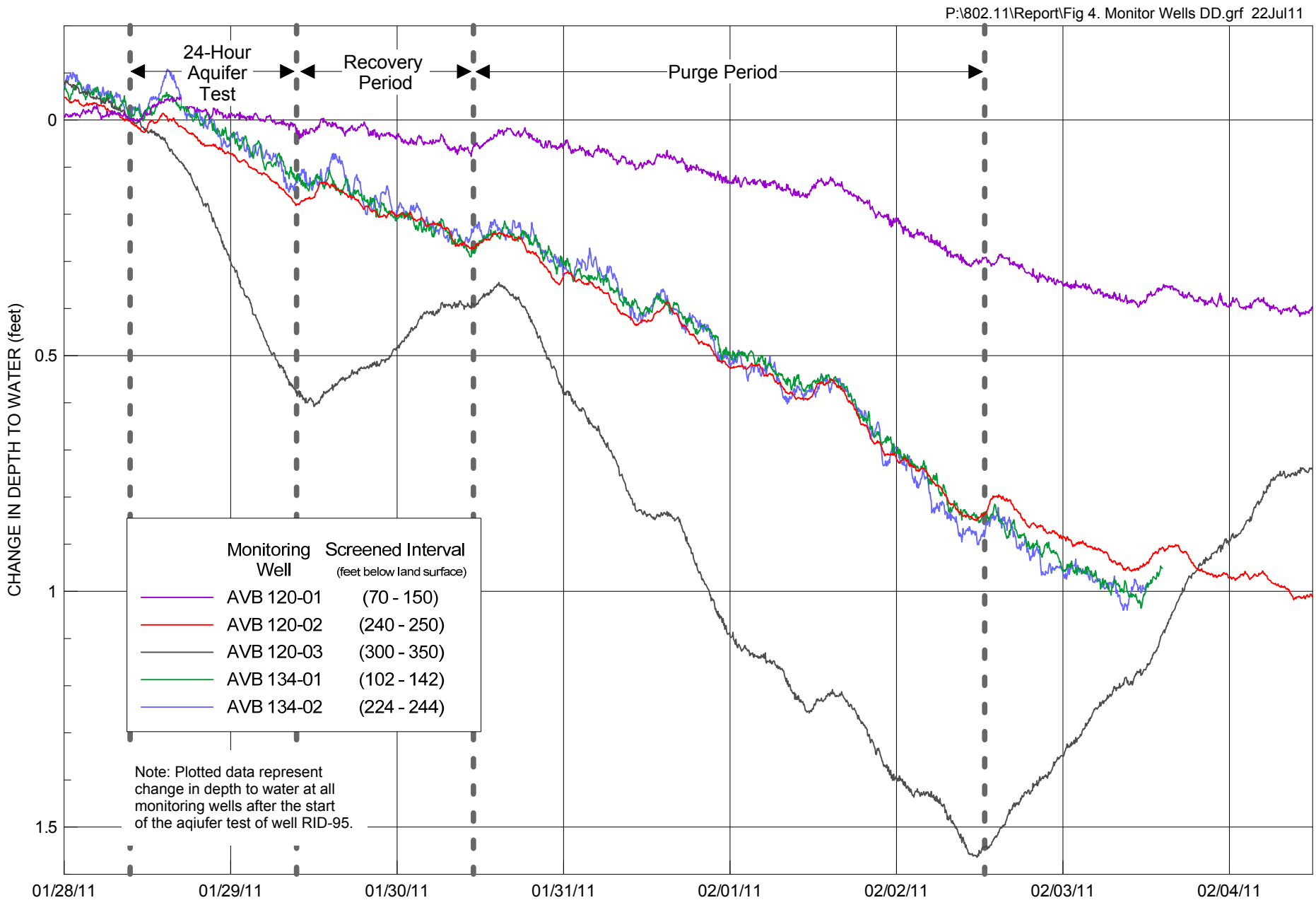


FIGURE 4. CHANGE IN GROUNDWATER LEVEL FOR SELECTED MONITORING WELLS DURING TESTING AND PURGING OF WELL RID-95

MONTGOMERY & ASSOCIATES

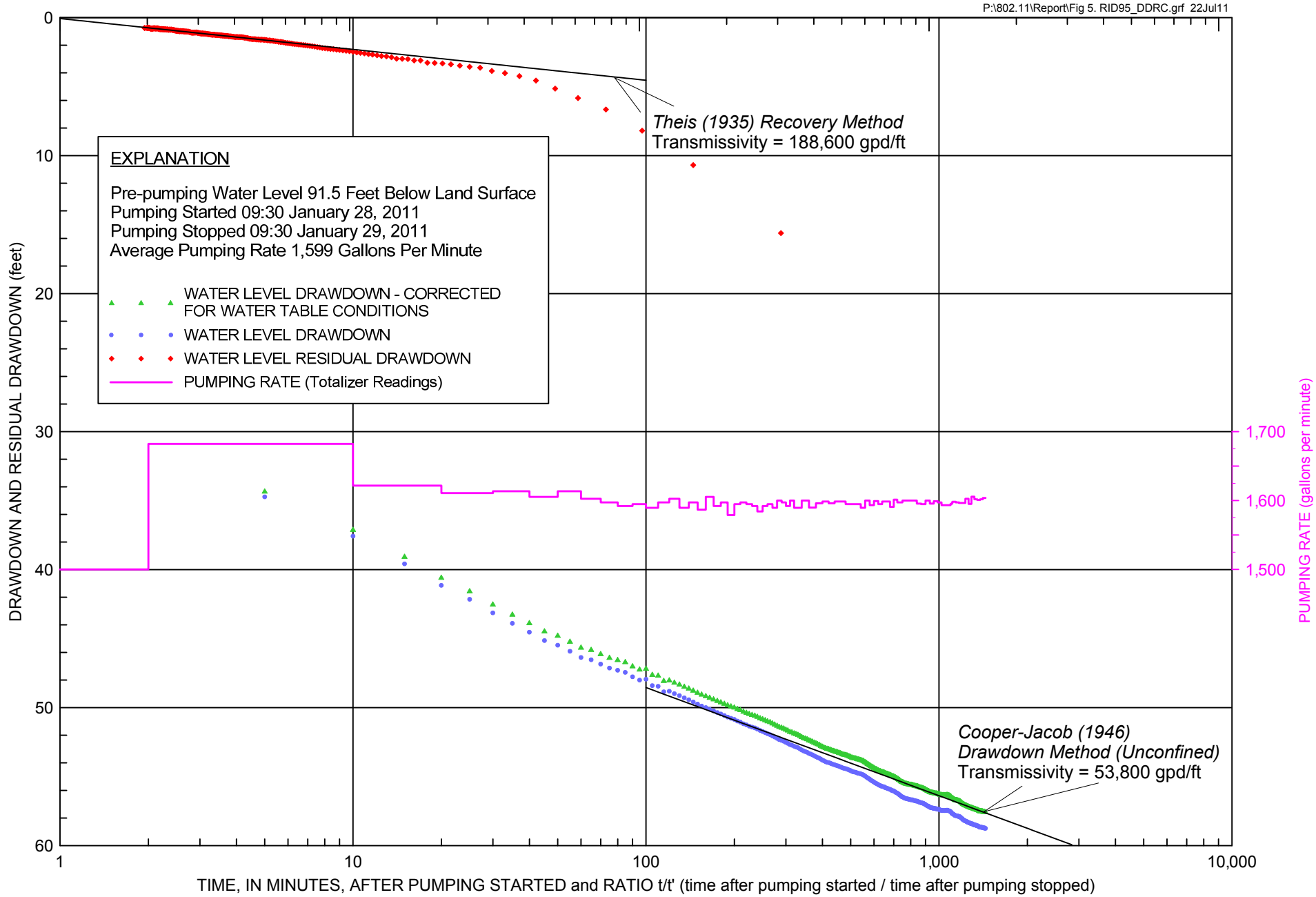


FIGURE 5. RESULTS OF AQUIFER TEST FOR WELL RID-95

MONTGOMERY & ASSOCIATES

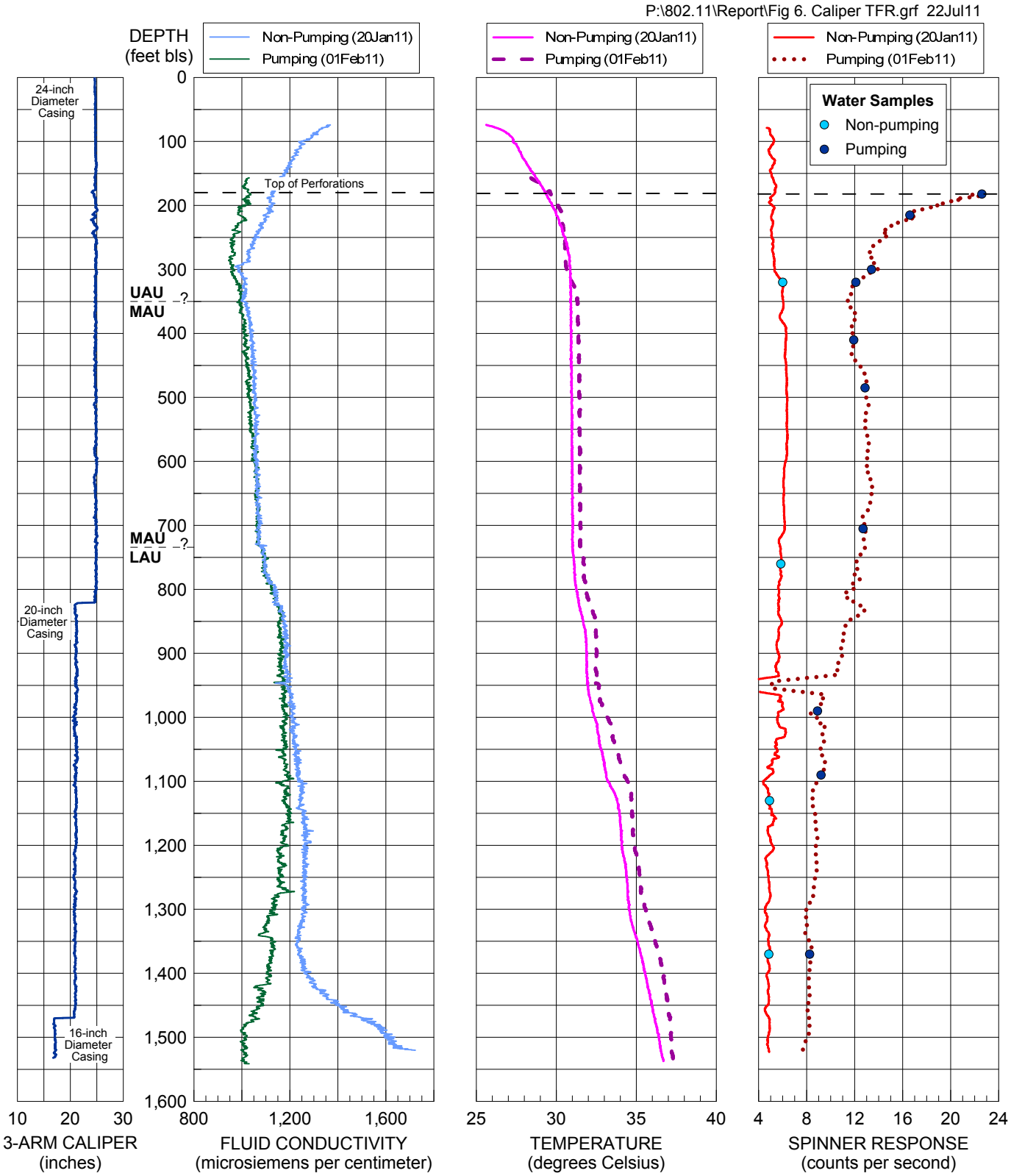


FIGURE 6. RESULTS OF GEOPHYSICAL LOGGING AT WELL RID-95

Notes:
1) feet bls = feet below land surface; UAU = Upper Alluvial Unit; MAU = Middle Alluvial Unit; LAU = Lower Alluvial Unit; °C = degrees Celsius.
2) Fluid conductivity compensated to 25 degrees Celsius.
3) Spinner data shown for non-pumping and pumping conditions are downward runs at 40 feet per minute line speed. Data not adjusted for response generated by line speed. Data collected under non-pumping and pumping conditions obtained with different model spinner flow meters.

MONTGOMERY & ASSOCIATES

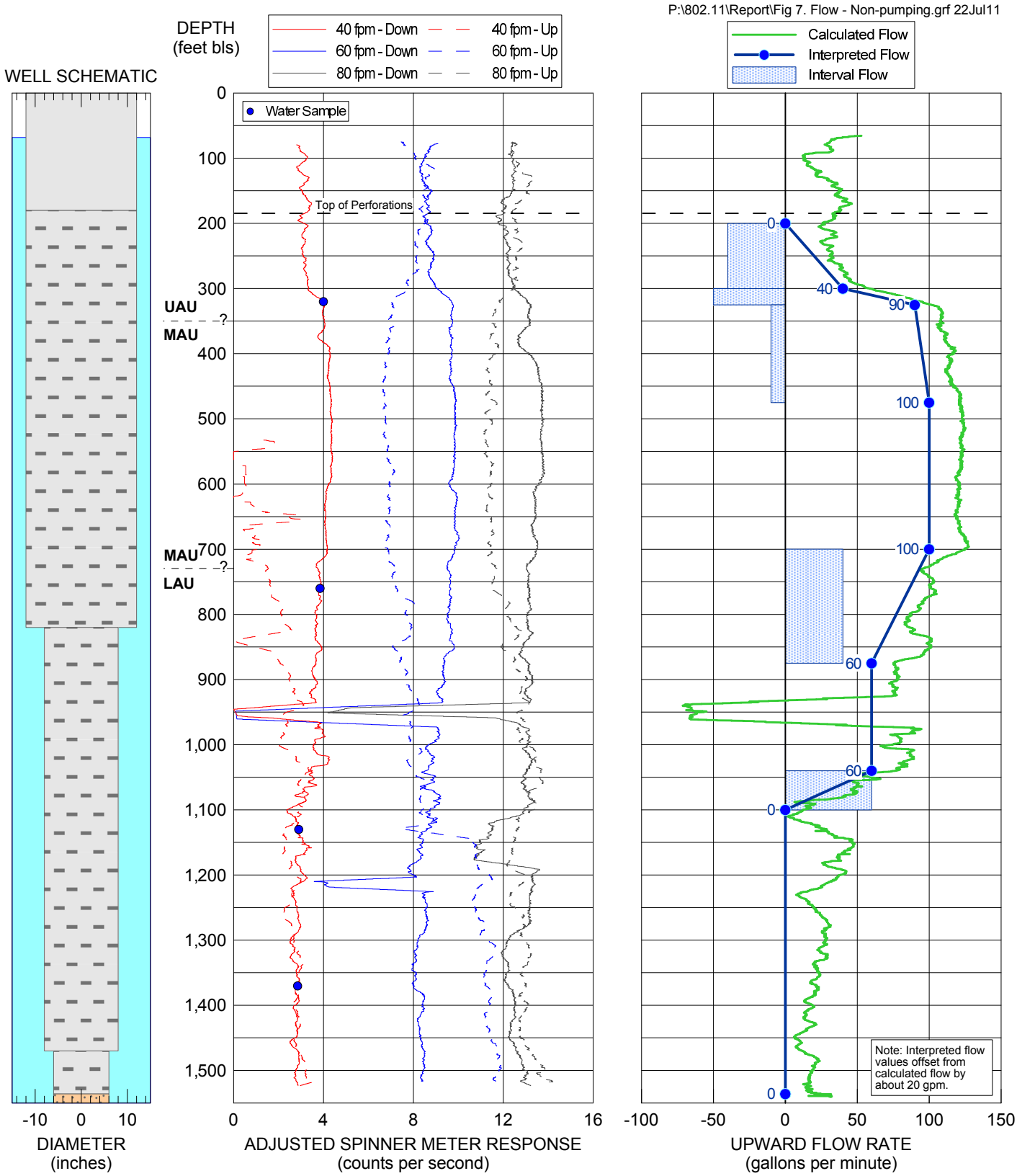


FIGURE 7. SPINNER FLOW METER INTERPRETATION FOR WELL RID-95 NON-PUMPING CONDITIONS, JANUARY 20, 2011

Notes:
1) feet bls = feet below land surface; fpm = feet per minute; UAU = Upper Alluvial Unit; MAU = Middle Alluvial Unit; LAU = Lower Alluvial Unit
2) The 40 and 60 feet per minute downward runs are increased by 2 units and the 80 feet per minute downward run is increased by 3 units to plot the data at zero flow for the upward runs.
3) Upward flow calculated from the 40 feet per minute downward spinner run. Negative flow indicates flow out of the well casing.

MONTGOMERY & ASSOCIATES

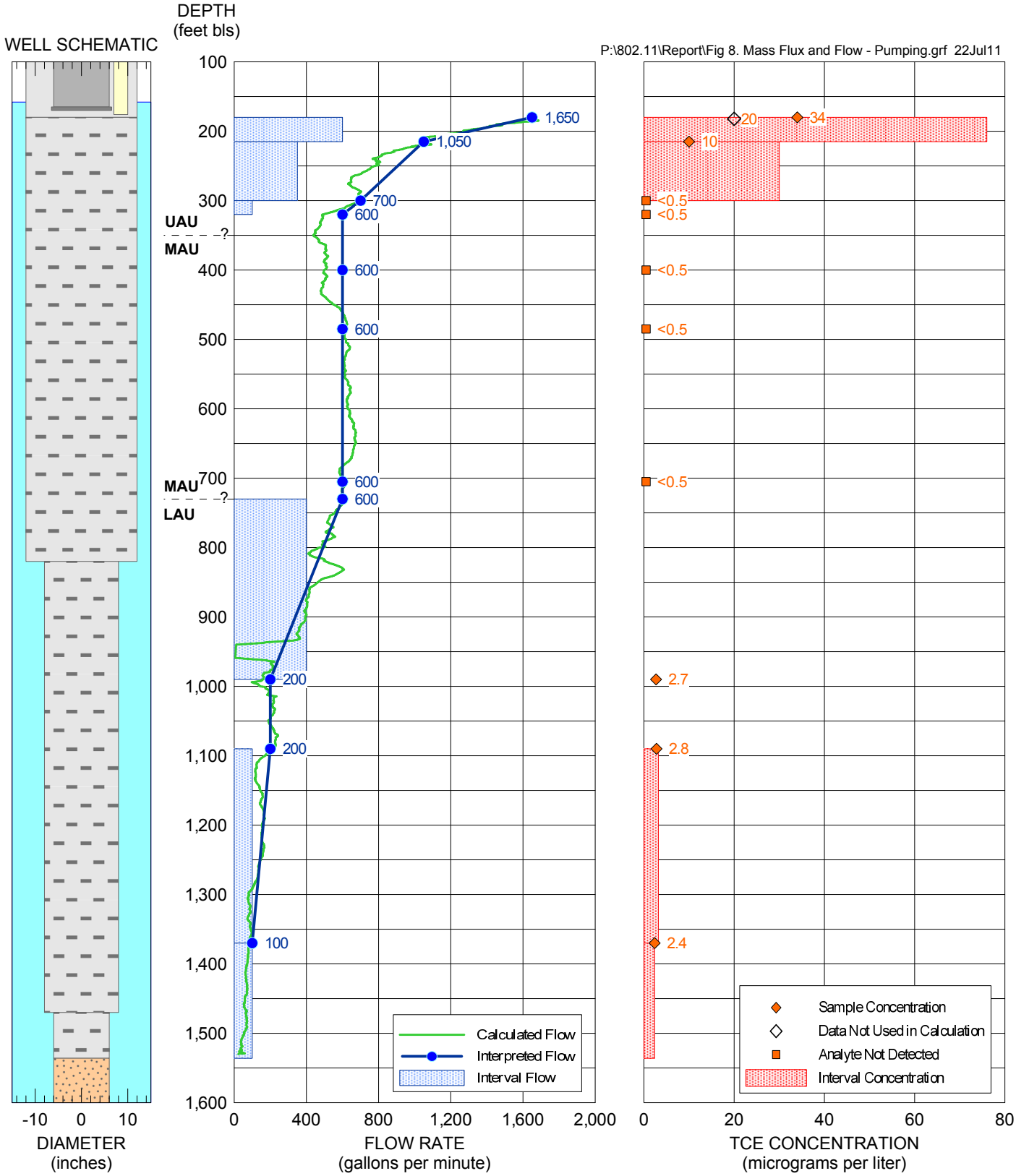


FIGURE 8. SPINNER FLOW METER INTERPRETATION FOR WELL RID-95 PUMPING CONDITIONS, FEBRUARY 1, 2011

Notes:
1) TCE = trichloroethene; feet bls = feet below land surface; UAU = Upper Alluvial Unit; MAU = Middle Alluvial Unit; LAU = Lower Alluvial Unit
2) Total average flow rate measured at the surface with a magnetic flow meter was 1,650 gpm.
2) Sample shown at 180 feet bls (top of screened interval) is the average of all wellhead concentrations detected during depth-specific sampling operations.

MONTGOMERY & ASSOCIATES

ATTACHMENT A

DRILLER'S LOG FOR WELL RID-95

ROOSEVELT IRRIGATION DISTRICT

Redrill

RID-95
(1 of 2)
WELL LOG

REPORT ON WELL 10E-4¼N

Work started - July 7, 1964
Work Completed - December 29, 1964
Total Depth - 1800 feet
Depth of Casing - 1800 feet

LOG OF WELL

0 - 12 Top soil
12 - 114 sand and boulders
114 - 253 Loose sand and gravel
253 - 280 clay and gravel
280 - 350 caliche, clay and gravel
350 - 360 sand and gravel
360 - 385 sticky clay with hard streaks
385 - 410 sandy clay, coarse gravel
410 - 485 sticky clay, hard streaks
485 - 760 sticky gray clay
760 - 775 sand and gravel
775 - 795 sticky clay
795 - 807 sand and gravel
807 - 915 sticky clay, sandy streaks
915 - 1185 sand and gravel, some clay
1185- 1240 tight gravel, some clay
1240- 1530 granite, rock embedded in clay
1530- 1800 conglomerate, or hill formation.

PERFORATION

COMPLETED IN LAU

24" - 180' to 815' 12 holes per 5 inches
20" - 836' to 1470' 10 holes per 5 inches
16" - 1497' to 1775' 8 holes per 4 inches
Moss Hydraulic perforator used
Diameter of Perforations 5/16"
Length of Perforations 2¼"
Depth at which water first found 135'
Standing level before perforating 71'
Standing level after perforating 89'

836' of 24" 6 & 8 ga. casing used and left in well
678' of 20" 8 ga. casing used and left in well
317' of 16" 8 ga. casing used and left in well

REMARKS

Drilled by Roscoe Moss Company
Drillers - H.C. Cope, J.E. Garner, & M.G. Cope
Cable Tool Rig No. 47

Cost $65,273.88

ATTACHMENT B

WELL RID-95 VIDEO SURVEY REPORT
PRE-BRUSHING (DECEMBER 27, 2010)

TUCSON
2833 W. Ruthrauff Rd
Tucson, AZ 85705
Ph: 520-887-2170

Weber Group L.C.

WATER RESOURCES

Corporate Headquarters 16825 South Weber Drive Chandler, AZ 85226
Ph: 480-961-1141 Fax: 480-961-0290

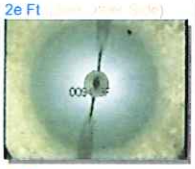
GOODYEAR
18403 W McDowell Rd
Goodyear, AZ 85338
Ph: 520-887-2170

Well Video Report

Client: Roosevelt Irrigation District
Survey Date: December 27, 2010
Address: 35th Ave. and Sherman
Invoice: 2030259 **Run:** 1
City: Phoenix **State:** AZ **Zip:**
Well Name: 95 10E-4 1/4E
Requested By: Fred T. **P.O.:**
Well Owner: Roosevelt Irrigation District
Copy To: Ken Craig
Camera: CCV Color Flip Camera - Long L.H.
Purpose: General Inspection
Zero Datum: Top of Casing
Location: Well located on the North East courner of Sherman and 35th Ave. Just North of Buckeye. **Depth:** 1070 ft. **Vehicle:** 95
Field:
Type Perfs:
Perf Intervals:
1st Csg I.D.: 24 In. **Csg Weight:** **From:** 0 ft. **To:** 1070 ft.
2nd Csg I.D.: 20 In. **Csg Weight:** **From:** 836 ft. **To:** 1070 ft.
Standing Water Level: 84.8 ft. **Pumping Water Level:** **Pump Depth:** **I.D.Ref:** Measured
Casing Buildup: Very Heavy, Increasing W/Depth
Operator: Pete Noel **Lat.:** **Long.:** **Sec:** **Twp:** **Rge:**
Other Information:

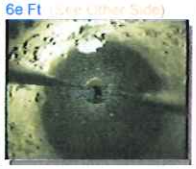
Wellbore Snapshots

1l Ft

2e Ft

3e Ft

4e Ft

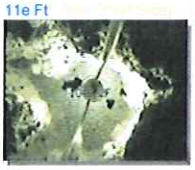
5e Ft

6e Ft

7e Ft

8e Ft

9e Ft

10e Ft

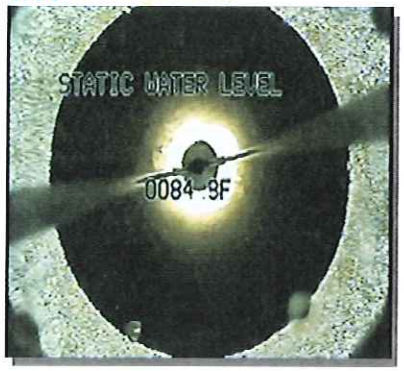
11e Ft

12l Ft

True Depths: (DownView-Feet)	WELLBORE / CASING INFORMATION
84.8'	Static Water Level.
94.3'	Downview of cloudy water and very light build up.
136'	Side view of light scale.
179.8'	Down view of medium build up.
384.6'	Side view of heavy scale.
620.1'	Down view of medium build up.
821.2'	Side view of hole with heavy water movement.
833.2'	Down view of extremly heavy build up.
942.7'	Down view of extremly heavy build up.
982.2'	Down view of extremly heavy build up.
1046.2'	Down view of extremly heavy build up.
1069.7'	Possible bride or fill.
	The appears to be debris stuck on the casing at 325.4' (side view) and 975' (side view).
	There appears to be lots of upward water movement starting at 397.5'.
	There are multiple spots where the hole narrows due to heavy build up from 816' to 1070'.

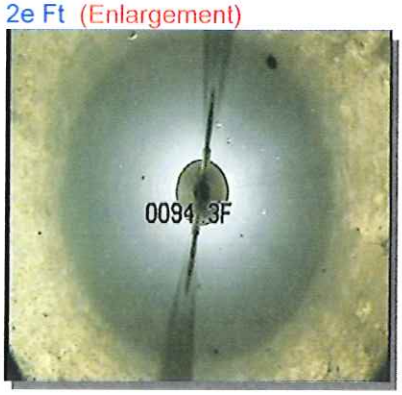
Notes: Perforations and reductions are not visible.

12 WELLBORE SHAPSHOTS

1l Ft (Enlargement)



2e Ft (Enlargement)



3e Ft (Enlargement)

4e Ft (Enlargement)

5e Ft (Enlargement)

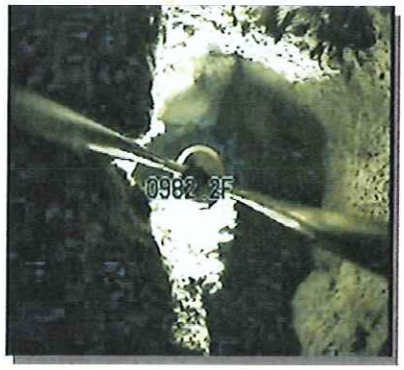
6e Ft (Enlargement)

7e Ft (Enlargement)

8e Ft (Enlargement)

9e Ft (Enlargement)

10e Ft (Enlargement)



11e Ft (Enlargement)

12l Ft (Enlargement)

ATTACHMENT C

WELL RID-95 VIDEO SURVEY REPORT
POST-BRUSHING (JANUARY 14, 2011)

TUCSON
2838 W. Ruthrauff Rd.
Tucson, AZ 85705
Ph: 520-887-2170

Weber Group L.C.

WATER RESOURCES

Corporate Headquarters 16825 South Weber Drive Chandler, AZ 85226
Ph: 480-961-1141 Fax: 480-961-0290

GOODYEAR
18403 W.McDowell Rd.
Goodyear, AZ 85338
Ph: 520-887-2170

Well Video Report

Client: Roosevelt Irrigation District | Survey Date: January 14, 2011
Address: 35th Ave. and Sherman | Invoice: 20302259 | Run: 2
City: Phoenix | State: AZ | Zip: | **Well Name:** 95 10E-4 1/4E
Requested By: Fred T. | P.O.: | **Well Owner:** Roosevelt Irrigation District
Copy To: Ken Craig | Camera: CCV Color Flip Camera - Long L.H.
Purpose: General Inspection | Zero Datum: Top of Casing
Location: | Depth: 1525 ft. | Vehicle: 95
Field: West Valley | Type Perfs: Horizontal Slots
Perf Intervals: 181-1525
1st Csg I.D.: 24 In. | Csg Weight: | From: 0 ft. | To: 1525 ft. | 2nd Csg I.D.: 20 In. | Csg Weight: | From: 836 ft. | To: 1525 ft.
Standing Water Level: 67.2 ft. | Pumping Water Level: | Pump Depth: | I.D.Ref: Measured | Casing Buildup: Light
Operator: Pete Noel | Lat.: | Long.: | Sec: | Twp: | Rge:
Other Information:

Wellbore Snapshots	True Depths: (DownView-Feet)	WELLBORE / CASING INFORMATION
1l Ft (See Other Side) 4e Ft (See Other Side)	67.2'	Static Water Level.
	399.7'	Side view of possible perf and light build up.
	606.9'	Down view of casing.
	701.6'	Side view of hole.
5e Ft (See Other Side) 6e Ft (See Other Side)	817.1'	Down view of reduction.
	938.1'	Side view folded casing.
	940.9'	Side view of major corrotion.
7e Ft (See Other Side) 8e Ft (See Other Side)	961.8'	Side view of corrotion and holes.
	1075.8'	Side view of folded up casing.
	1400.8'	Side view of blocked perf.
	1463.4'	Side view of possible reduction or bad joint.
9e Ft (See Other Side) 10e Ft (See Other Side)	1525'	Fill.
		There appears to be holes at (SV) 807', 820', 923.8', 940', 955'-964',-1034.3', 989', 1075.9'.
11e Ft (See Other Side) 12e Ft (See Other Side)		There appears to be upward flow at 179.6'.
		There is a separation at 310.6'.
		Perforations appear to be blocked to mostly blocked from 181'-1063.2'.
13e Ft (See Other Side) 14l Ft (See Other Side)		Perforations appear to be part open at 1487'

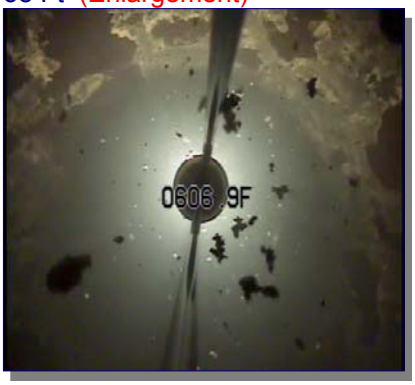
Notes: The water is cloudy with alot of suspended solids.

12 WELLBORE SHAPSHOTS

1l Ft (Enlargement)

4e Ft (Enlargement)

5e Ft (Enlargement)



6e Ft (Enlargement)

7e Ft (Enlargement)

8e Ft (Enlargement)

9e Ft (Enlargement)

10e Ft (Enlargement)

11e Ft (Enlargement)

12e Ft (Enlargement)

13e Ft (Enlargement)

14l Ft (Enlargement)

ATTACHMENT D

FLUID-MOVEMENT INVESTIGATIONS
GEOPHYSICAL LOGS: NON-PUMPING CONDITIONS
(JANUARY 20, 2011)

Southwest Exploration Services, LLC

borehole geophysics & video services

COMPANY	SYNERGY ENVIRONMENTAL
WELL ID	RID-95 55-607215
FIELD	WEST VAN BUREN AREA WQARF SITE
COUNTY	MARICOPA STATE ARIZONA

TYPE OF LOGS: SPINNER-TFR
MORE: NON-PUMPING CONDITIONS

OTHER SERVICES
CALIPER
DEPTH SAMPLES

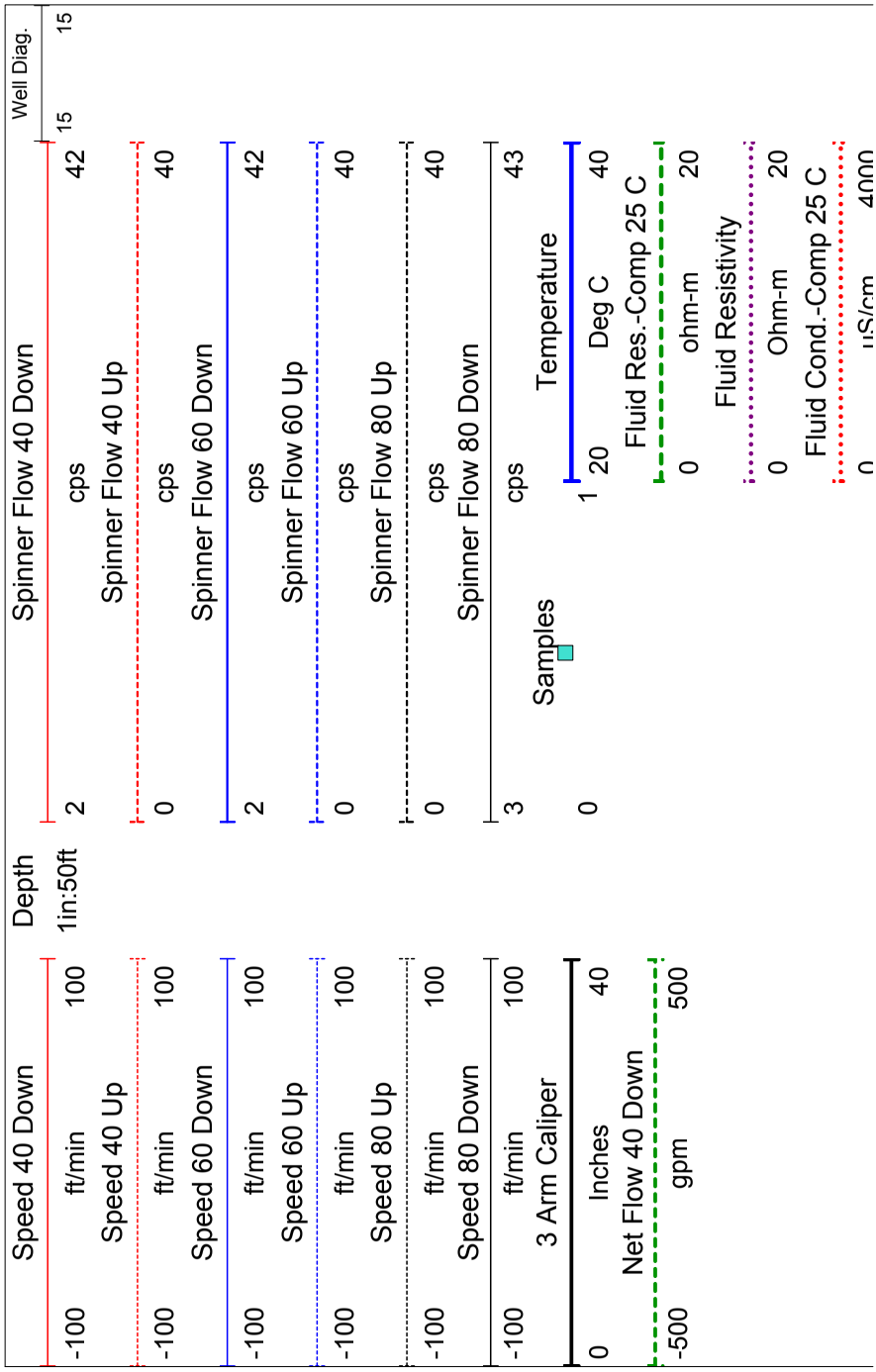
LOCATION
LAT 33Deg 26' 26.61" N LONG 112Deg 8' 2.98" W WGS84
A(1-2) 11cbc
SEC 11 TWP 1N RGE 2E

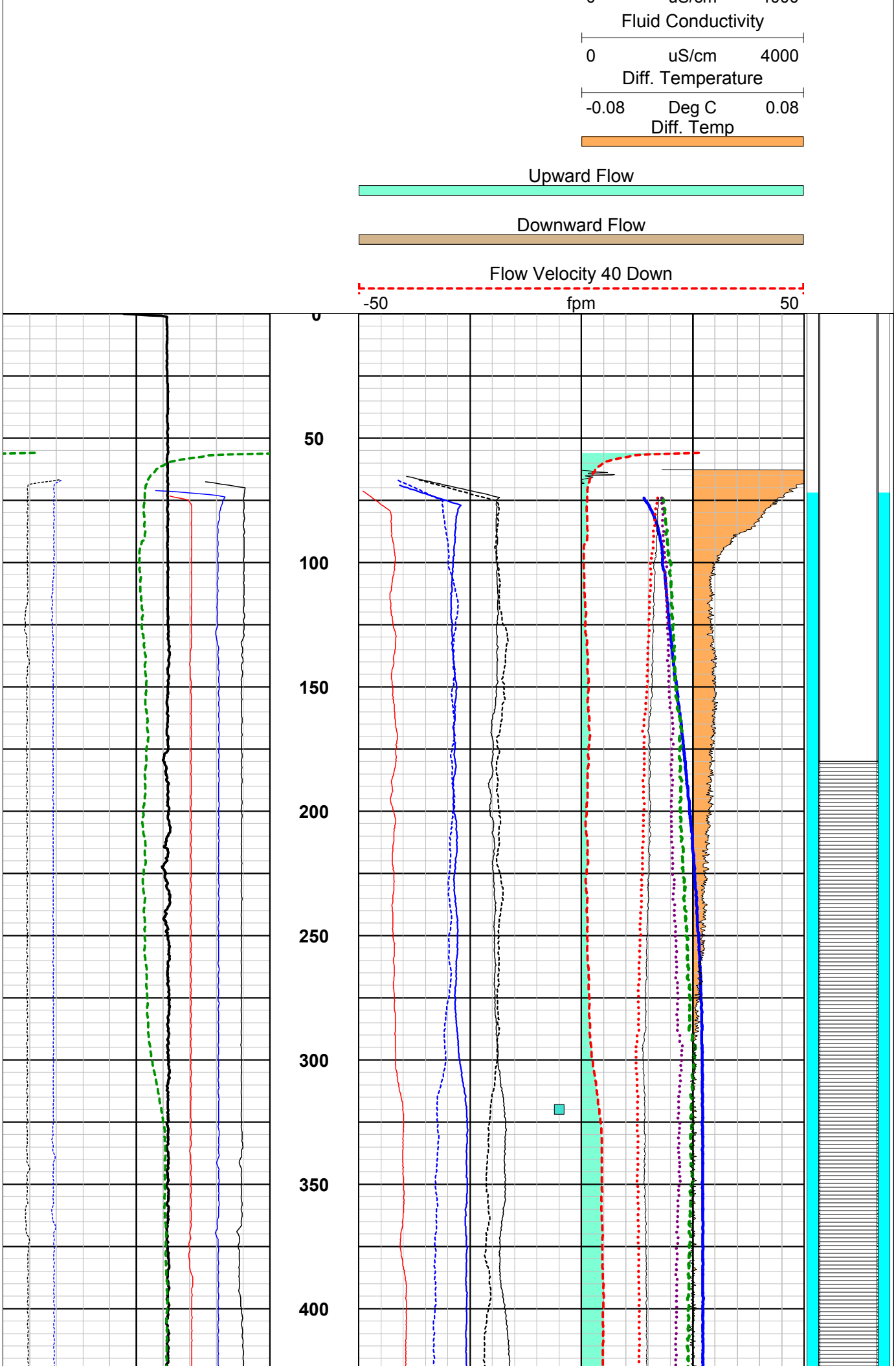
PERMANENT DATUM	GROUND LEVEL	ELEVATION 1062 FT	K.B.
LOG MEAS. FROM	TOP OF CASING	ABOVE PERM. DATUM	D.F.
DRILLING MEAS. FROM			G.L.

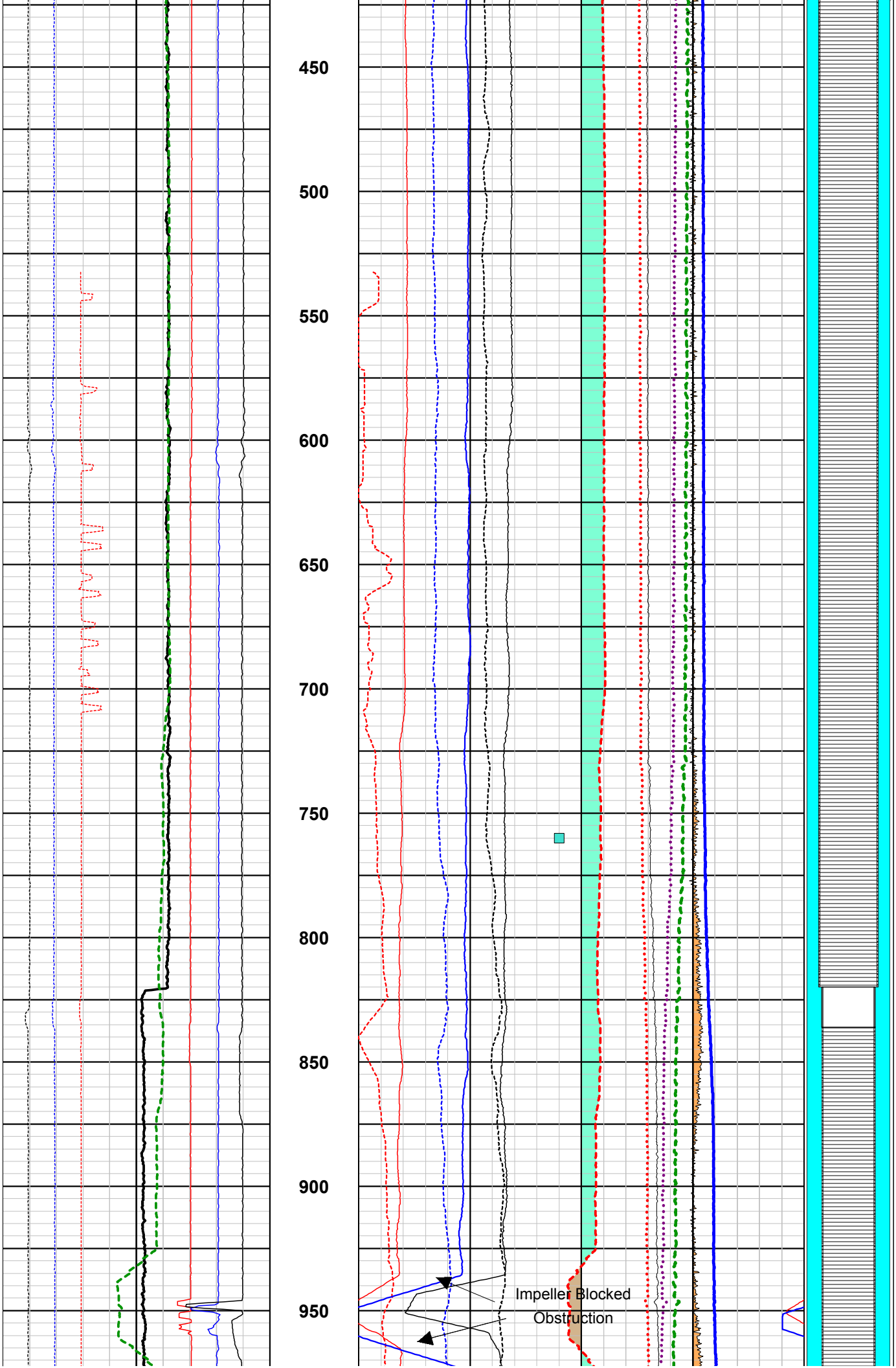
DATE	1-20-11	TYPE FLUID IN HOLE	FORMATION WATER
RUN No	1	SALINITY	
TYPE LOG	SPIN-TFR	DENSITY	
DEPTH-DRILLER	1775 FT	LEVEL	APPROX. 68 FT SWL
DEPTH-LOGGER	1536 FT	MAX. REC. TEMP.	36.7 Deg C
BTM LOGGED INTERVAL	1536 FT	IMAGE ORIENTED TO:	N/A
TOP LOGGED INTERVAL	SURFACE	SAMPLE INTERVAL	0.2 FT
DRILLER / RIG#	WEBER PUMP	LOGGING TRUCK	TRUCK #107
RECORDED BY / Logging Eng.	D. JACOVITCH	TOOL STRING/SN	TITAN LG, MSI TFR,COMP1/8'
WITNESSED BY	SYNERGY-DENNIS, ANDREW	LOG TIME:ON SITE/OFF SITE	0845 1630

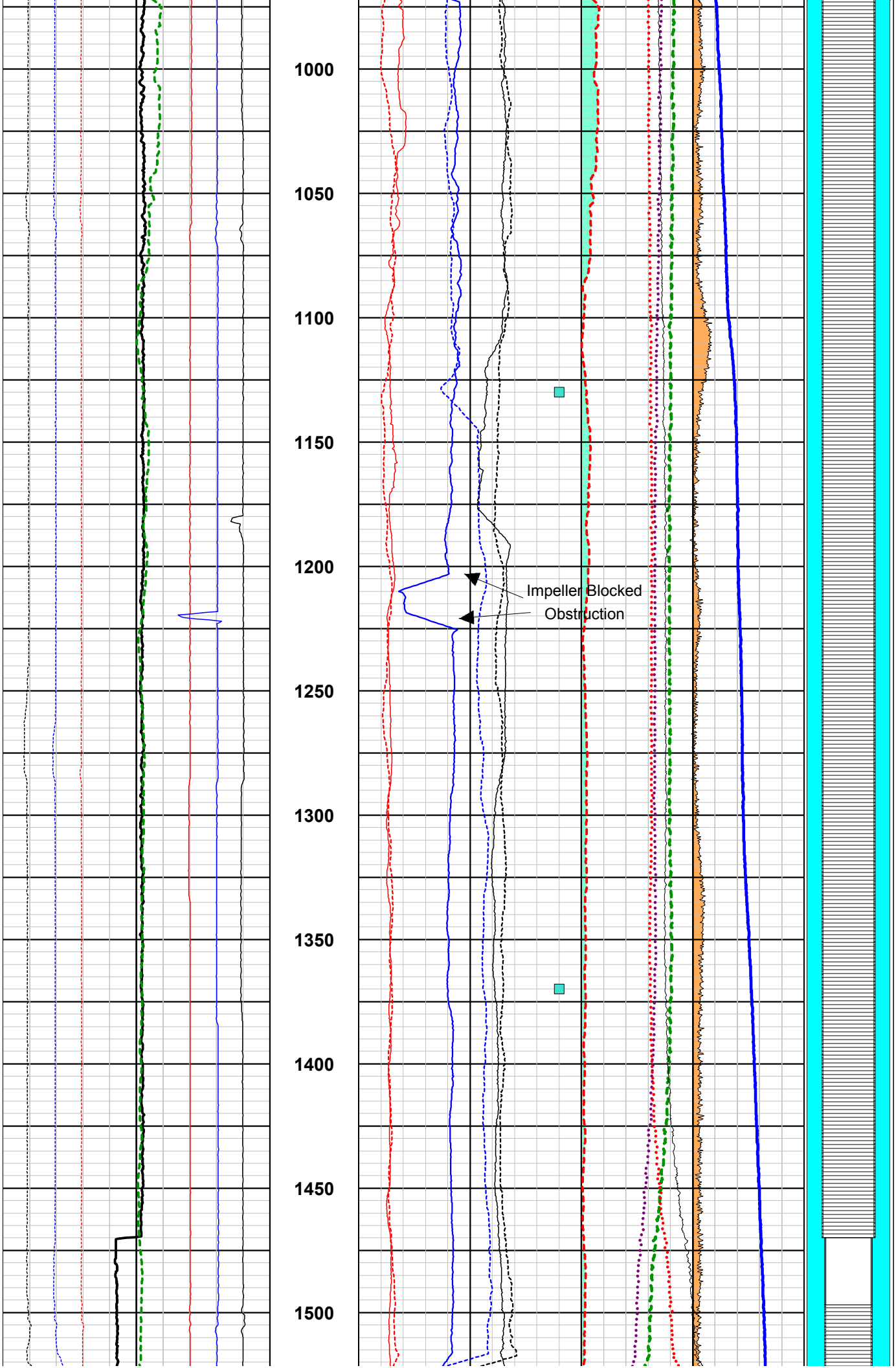
RUN	BOREHOLE RECORD			CASING RECORD			
NO.	BIT	FROM	TO	SIZE	WGT.	FROM	TO
1				24"		SURFACE	820 FT
2				20"		820 FT	1470 FT
				16"		1470 FT	1775 FT

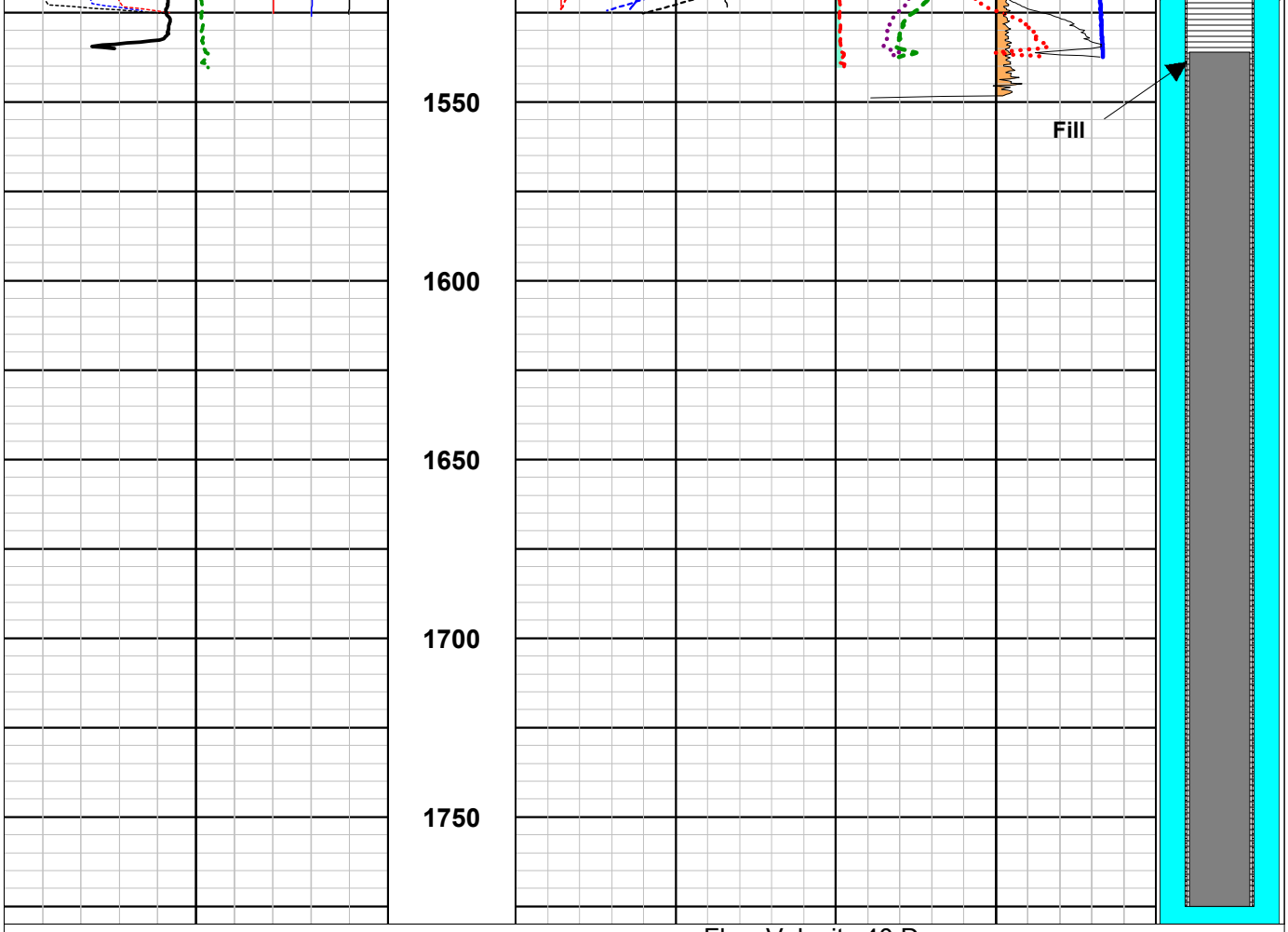
COMMENTS:




Fluid Conductivity
0
uS/cm
4000
Diff. Temperature
-0.08
Deg C
0.08
Diff. Temp
Upward Flow
Downward Flow
Flow Velocity 40 Down
-50
fpm
50
0
50
100
150
200
250
300
350
400


450
500
550
600
650
700
750
800
850
900
950
Impeller Blocked
Obstruction


1000
1050
1100
1150
1200
1250
1300
1350
1400
1450
1500
Impeller Blocked
Obstruction



Flow Velocity 40 Down
-50 fpm 50

Downward Flow

Upward Flow

Diff. Temp

Diff. Temperature
-0.08 Deg C 0.08

Fluid Conductivity
0 uS/cm 4000

Fluid Cond.-Comp 25 C
0 uS/cm 4000

Fluid Resistivity
0 Ohm-m 20

Fluid Res.-Comp 25 C
0 ohm-m 20

Net Flow 40 Down
-500 gpm 500

3 Arm Caliper
0 Inches 40

Samples
0 1

Temperature
20 Deg C 40

Speed 80 Down
-100 ft/min 100

Spinner Flow 80 Down
3 cps 43

Speed 80 Up
-100 ft/min 100

Spinner Flow 80 Up
0 cps 40

Speed 60 Up
-100 ft/min 100

Spinner Flow 60 Up
0 cps 40

Speed 60 Down

Spinner Flow 60 Down

-100	ft/min	100		2	cps	42	
	Speed 40 Up				Spinner Flow 40 Up		
-100	ft/min	100		0	cps	40	
	Speed 40 Down		Depth		Spinner Flow 40 Down		Well Diag.
-100	ft/min	100	1in:50ft	2	cps	42	15 15

ATTACHMENT E

FLUID-MOVEMENT INVESTIGATIONS
GEOPHYSICAL LOGS: PUMPING CONDITIONS
(FEBRUARY 1, 2011)

Southwest Exploration Services, LLC

borehole geophysics & video services

COMPANY	SYNERGY ENVIRONMENTAL
WELL ID	RID-95 55-607215
FIELD	WEST VAN BUREN AREA WQARF SITE
COUNTY	MARICOPA STATE ARIZONA

TYPE OF LOGS: SPINNER-TFR

MORE: PUMPING @ 1650 GPM

OTHER SERVICES
DEPTH SAMPLES

LOCATION
LAT 33Deg 26' 26.61" N LONG 112Deg 8' 2.98" W WGS84
A(1-2) 11cbc

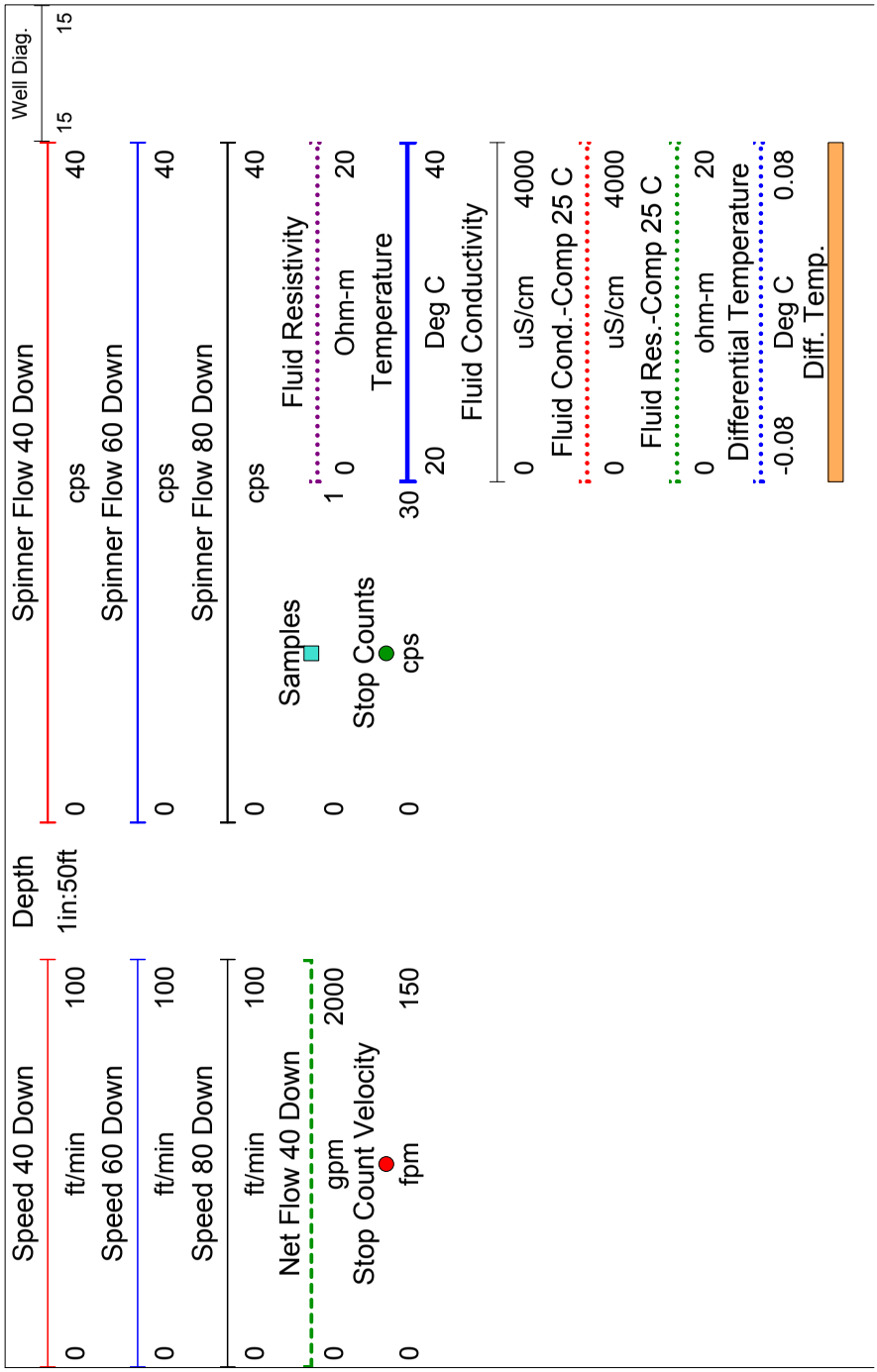
SEC 11 TWP 1N RGE 2E

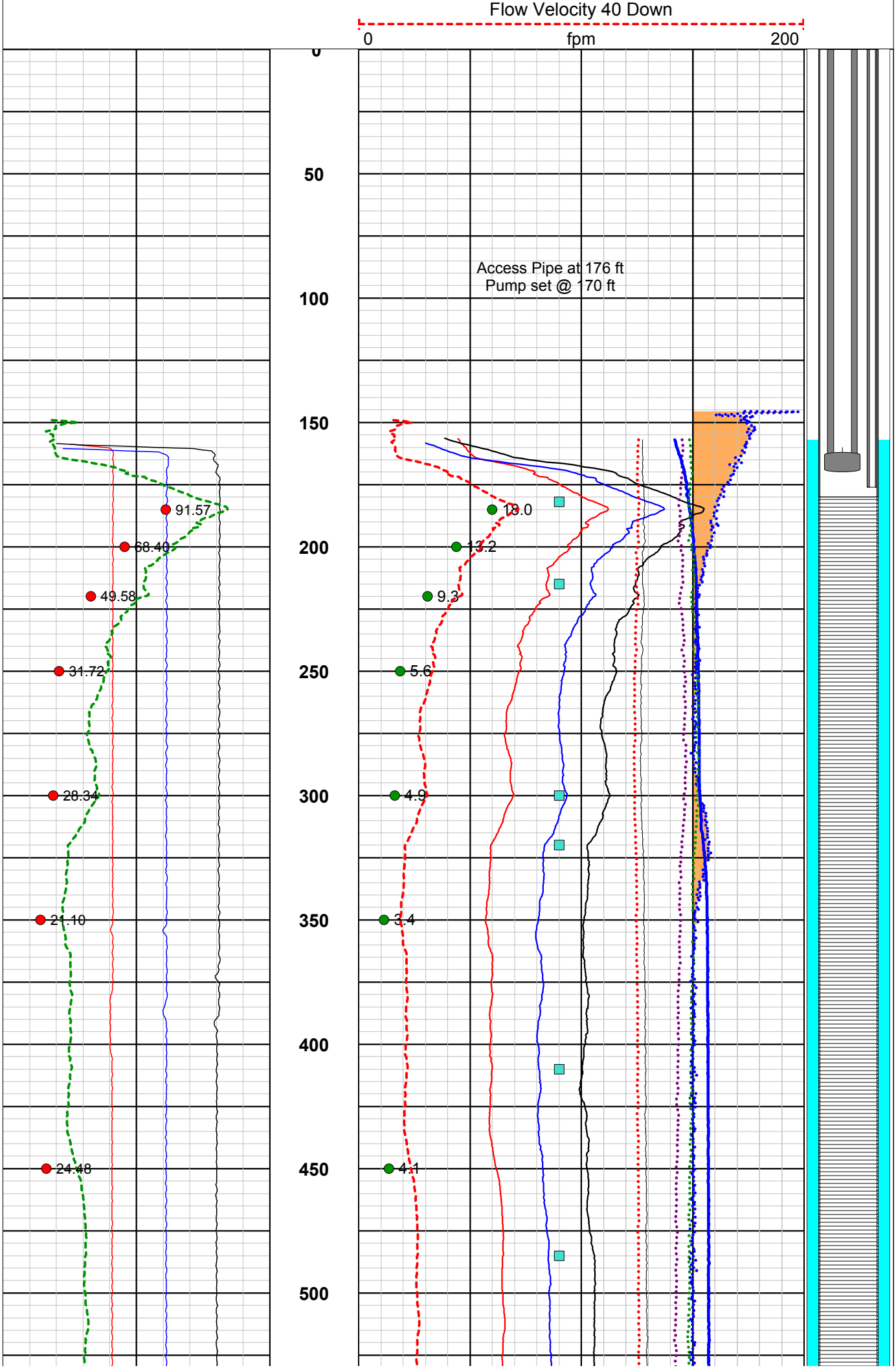
PERMANENT DATUM	GROUND LEVEL	ELEVATION 1062 FT	K.B.
LOG MEAS. FROM	TOP OF CASING	ABOVE PERM. DATUM	D.F.
DRILLING MEAS. FROM			G.L.

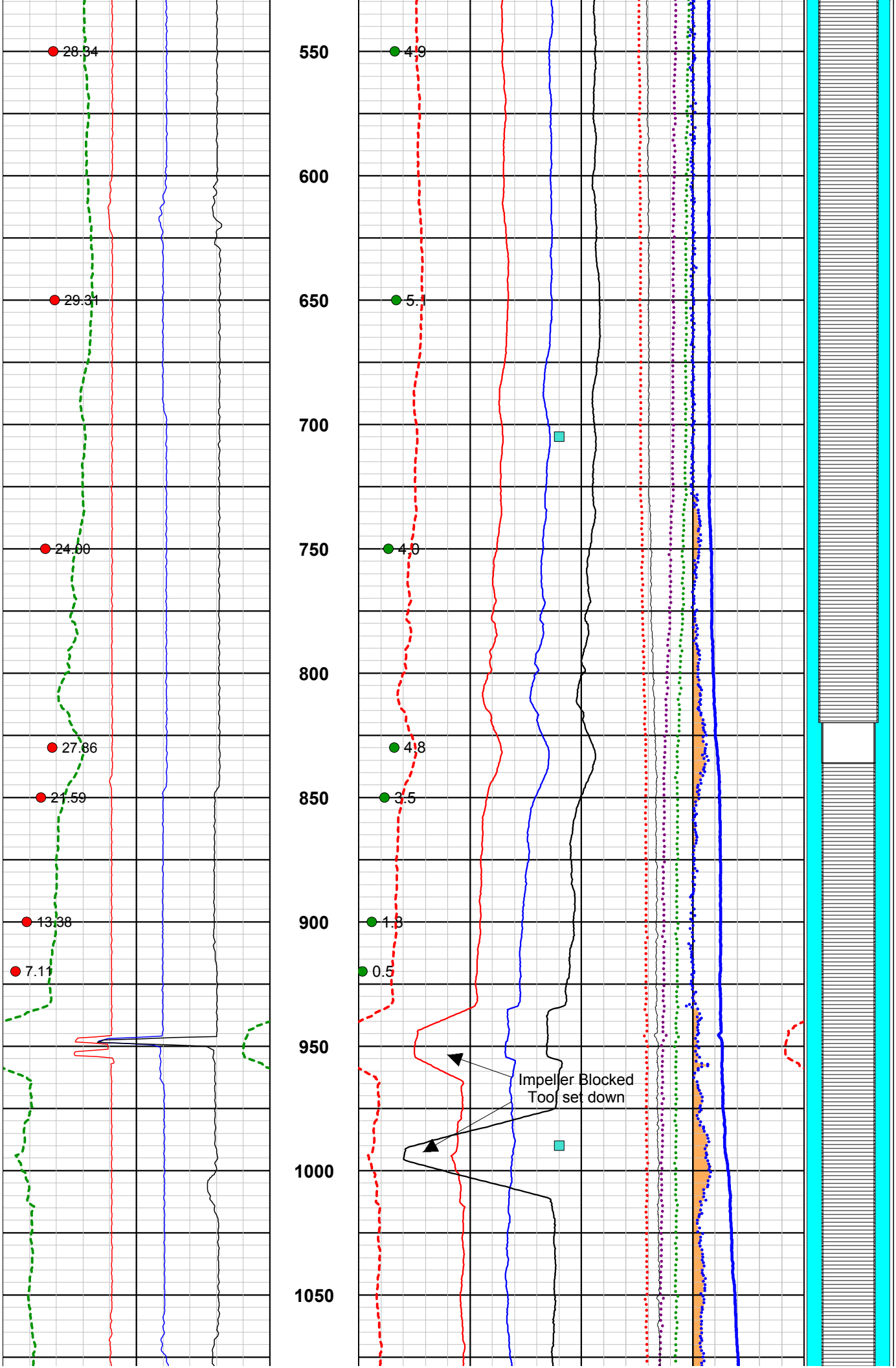
DATE	2-1-11	TYPE FLUID IN HOLE	FORMATION WATER
RUN No	1	SALINITY	
TYPE LOG	SPIN-TFR	DENSITY	
DEPTH-DRILLER	1775 FT	LEVEL	APPROX. 158 FT PWL
DEPTH-LOGGER	1536 FT	MAX. REC. TEMP.	37.4 Deg C
BTM LOGGED INTERVAL	1536 FT	IMAGE ORIENTED TO:	N/A
TOP LOGGED INTERVAL	SURFACE	SAMPLE INTERVAL	0.2 FT
DRILLER / RIG#	WEBER PUMP	LOGGING TRUCK	TRUCK #107
RECORDED BY / Logging Eng.	D. JACOVITCH	TOOL STRING/SN	MSI FLP 2100, MSI TFR
WITNESSED BY	MONTY-DENNIS, ANDREW	LOG TIME:ON SITE/OFF SITE	0845 1630

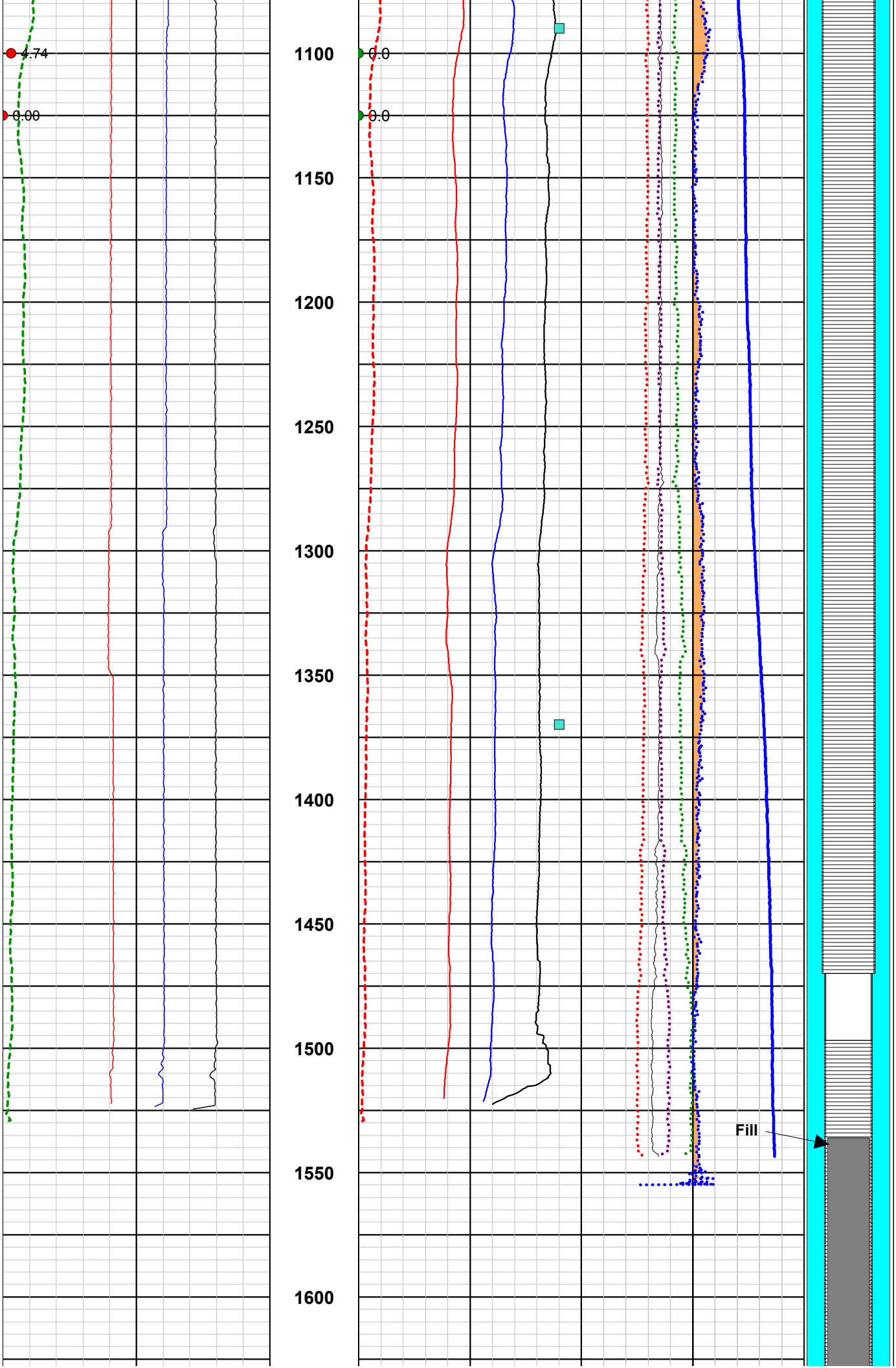
RUN	BOREHOLE RECORD			CASING RECORD			
NO.	BIT	FROM	TO	SIZE	WGT.	FROM	TO
1				24"		SURFACE	820 FT
2				20"		820 FT	1470 FT
				16"		1470 FT	1775 FT

COMMENTS:




Flow Velocity 40 Down
0
fpm
200
0
50
100
150
200
250
300
350
400
450
500
Access Pipe at 176 ft
Pump set @ 170 ft
91.57
68.40
49.58
31.72
28.34
21.10
24.48
19.0
13.2
9.3
5.6
4.9
3.4
4.1


28.34
29.31
24.00
27.86
21.59
13.38
7.11
550
600
650
700
750
800
850
900
950
1000
1050
4.9
5.1
4.0
4.8
3.5
1.8
0.5
Impeller Blocked
Tool set down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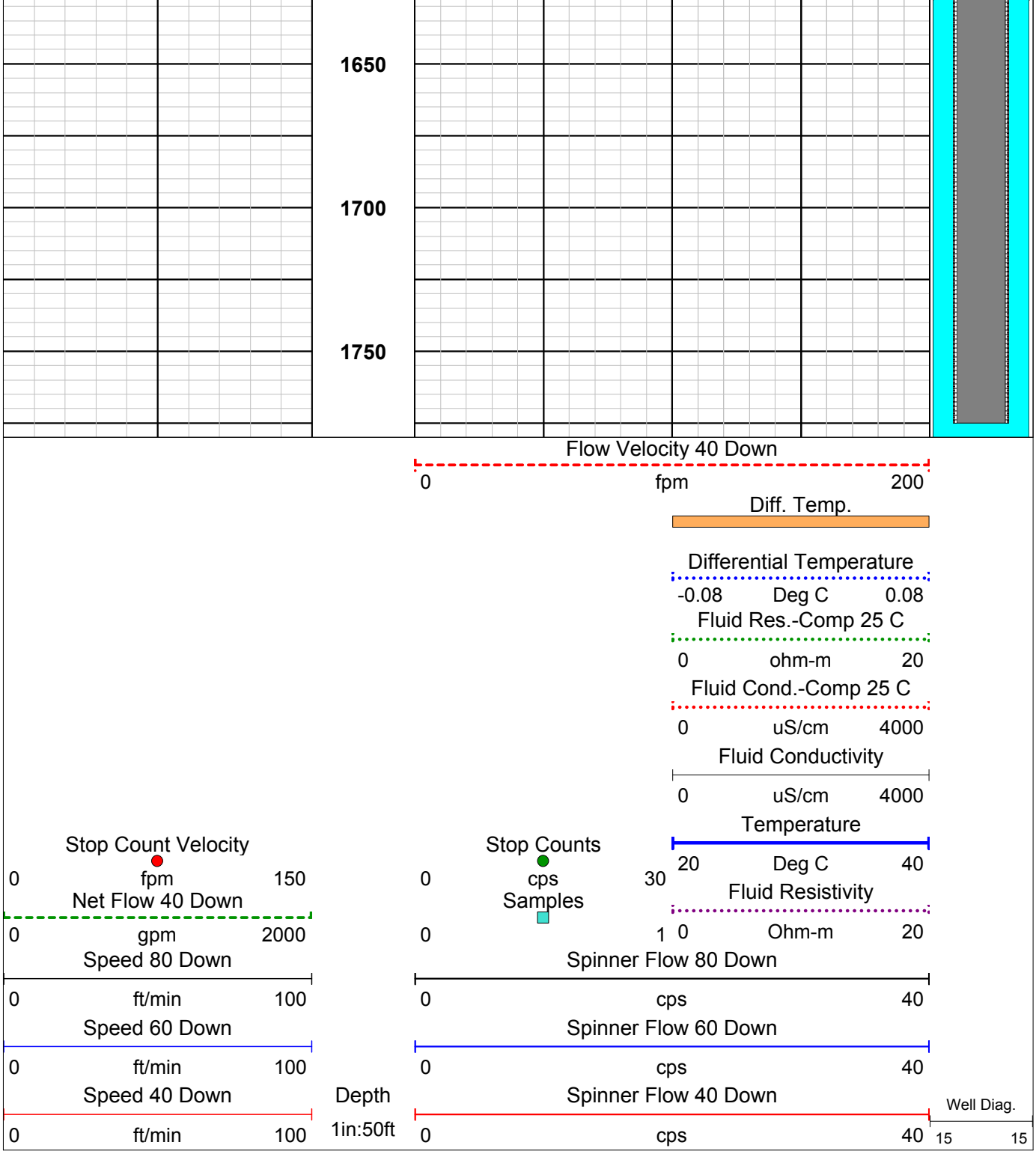
0.00
1100
1150
1200
1250
1300
1350
1400
1450
1500
1550
1600
0.0
0.0
Fill


1650
1700
1750
Flow Velocity 40 Down
0 fpm 200
Diff. Temp.
Differential Temperature
-0.08 Deg C 0.08
Fluid Res.-Comp 25 C
0 ohm-m 20
Fluid Cond.-Comp 25 C
0 uS/cm 4000
Fluid Conductivity
0 uS/cm 4000
Temperature
20 Deg C 40
Fluid Resistivity
0 Ohm-m 20
Stop Count Velocity
0 fpm 150
Net Flow 40 Down
0 gpm 2000
Speed 80 Down
0 ft/min 100
Speed 60 Down
0 ft/min 100
Speed 40 Down
0 ft/min 100
Stop Counts
0 cps 30
Samples
0 1
Spinner Flow 80 Down
0 cps 40
Spinner Flow 60 Down
0 cps 40
Spinner Flow 40 Down
0 cps 40
Depth
1in:50ft
Well Diag.
15 15

ATTACHMENT F

LABORATORY CHEMICAL REPORTS
(not included in printed version of report, but included in electronic version of report)

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

4625 East Cotton Center Blvd. Ste 189, Phoenix, AZ 85040 (602) 437-3340 Fax:(602) 454-9303

LABORATORY REPORT

Prepared For: Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project: 802.21

Sampled: 01/21/11
Received: 01/21/11
Issued: 02/03/11 16:19

NELAP #01109CA Arizona DHS#AZ0728

The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of TestAmerica and its client. This report shall not be reproduced, except in full, without written permission from TestAmerica. The Chain of Custody, 1 page, is included and is an integral part of this report.
This entire report was reviewed and approved for release.

CASE NARRATIVE

LABORATORY ID	CLIENT ID	MATRIX
PUA1289-01	TB	Water
PUA1289-02	012111-01	Water
PUA1289-03	012111-02	Water
PUA1289-04	012111-03	Water
PUA1289-05	012111-04	Water
PUA1289-06	012111-05	Water
PUA1289-07	012111-06	Water
PUA1289-08	012111-07	Water
PUA1289-09	012111-09	Water
PUA1289-10	012111-10	Water
PUA1289-11	012111-11	Water

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

4625 East Cotton Center Blvd. Ste 189, Phoenix, AZ 85040 (602) 437-3340 Fax:(602) 454-9303

Synergy Environmental, LLC 10645 N. Tatum Blvd., Suite 200-437 Phoenix, AZ 85028 Attention: Dennis Shirley	Project ID: 802.21 Report Number: PUA1289	Sampled: 01/21/11 Received: 01/21/11

SAMPLE RECEIPT:	Samples were received intact, at 4°C, on ice and with chain of custody documentation.
HOLDING TIMES:	Not all holding times were met. Results were qualified where the sample analysis did not occur within method specified holding time requirements.
PRESERVATION:	Samples requiring preservation were verified prior to sample analysis.
QA/QC CRITERIA:	All analyses met method criteria, except as noted in the report with data qualifiers. N1 EPA 8260B: PUA1289-01 is a trip blank, originally analyzed with a low-level detect of 1,2,4-Trimethylbenzene. Because it is a trip blank, it was re-analyzed with headspace to confirm this compound.
COMMENTS:	No significant observations were made.
SUBCONTRACTED:	No analyses were subcontracted to an outside laboratory.

Reviewed By:

Carlene McCutcheon

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

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Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.21
Report Number: PUA1289

Sampled: 01/21/11
Received: 01/21/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUA1289-01 (TB - Water)								
Reporting Units: ug/l								
Acetone	EPA 8260B	11A0811	10	ND	1	1/25/2011	1/25/2011	
Benzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Bromobenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Bromochloromethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Bromodichloromethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Bromoform	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
Bromomethane	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
2-Butanone (MEK)	EPA 8260B	11A0811	2.5	ND	1	1/25/2011	1/25/2011	
n-Butylbenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
sec-Butylbenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
tert-Butylbenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Carbon disulfide	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Carbon tetrachloride	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Chlorobenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Chloroethane	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
Chloroform	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Chloromethane	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
2-Chlorotoluene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
4-Chlorotoluene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Dibromochloromethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,2-Dibromo-3-chloropropane	EPA 8260B	11A0811	2.5	ND	1	1/25/2011	1/25/2011	
1,2-Dibromoethane (EDB)	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Dibromomethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,2-Dichlorobenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,3-Dichlorobenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,4-Dichlorobenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Dichlorodifluoromethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,1-Dichloroethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,2-Dichloroethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,1-Dichloroethene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
cis-1,2-Dichloroethene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
trans-1,2-Dichloroethene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,2-Dichloropropane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,3-Dichloropropane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
2,2-Dichloropropane	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
1,1-Dichloropropene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
cis-1,3-Dichloropropene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
trans-1,3-Dichloropropene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Ethylbenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Hexachlorobutadiene	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

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4625 East Cotton Center Blvd. Ste 189, Phoenix, AZ 85040 (602) 437-3340 Fax:(602) 454-9303

Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.21
Report Number: PUA1289

Sampled: 01/21/11
Received: 01/21/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUA1289-01 (TB - Water) - cont.								
Reporting Units: ug/l								
2-Hexanone	EPA 8260B	11A0811	2.5	ND	1	1/25/2011	1/25/2011	
Iodomethane	EPA 8260B	11A0811	2.5	ND	1	1/25/2011	1/25/2011	
Isopropylbenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
p-Isopropyltoluene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Methylene Chloride	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	11A0811	2.5	ND	1	1/25/2011	1/25/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Naphthalene	EPA 8260B	11A0811	2.5	ND	1	1/25/2011	1/25/2011	
n-Propylbenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Styrene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,1,1,2-Tetrachloroethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,1,2,2-Tetrachloroethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Tetrachloroethene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Toluene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,2,3-Trichlorobenzene	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
1,2,4-Trichlorobenzene	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
1,1,1-Trichloroethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,1,2-Trichloroethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Trichloroethene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Trichlorofluoromethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,2,3-Trichloropropane	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
1,2,4-Trimethylbenzene	EPA 8260B	11A0811	0.50	**0.54**	1	1/25/2011	1/25/2011	
1,3,5-Trimethylbenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Vinyl Acetate	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
Vinyl chloride	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Xylenes, Total	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
Surrogate: Dibromofluoromethane (80-130%)				*100 %*				
Surrogate: Toluene-d8 (80-120%)				*102 %*				
Surrogate: 4-Bromofluorobenzene (80-125%)				*100 %*				

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

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4625 East Cotton Center Blvd. Ste 189, Phoenix, AZ 85040 (602) 437-3340 Fax:(602) 454-9303

Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.21
Report Number: PUA1289

Sampled: 01/21/11
Received: 01/21/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUA1289-01RE1 (TB - Water) - cont.								**N1**
Reporting Units: ug/l								
1,2,4-Trimethylbenzene	EPA 8260B	11A0918	0.50	ND	1	1/27/2011	1/27/2011	
Surrogate: Dibromofluoromethane (80-130%)				*122 %*				
Surrogate: Toluene-d8 (80-120%)				*105 %*				
Surrogate: 4-Bromofluorobenzene (80-125%)				*102 %*				

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Carlene McCutcheon
Project Manager

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Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.21
Report Number: PUA1289

Sampled: 01/21/11
Received: 01/21/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUA1289-02 (012111-01 - Water)								
Reporting Units: ug/l								
Acetone	EPA 8260B	11A0811	10	ND	1	1/25/2011	1/25/2011	
Benzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Bromobenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Bromochloromethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Bromodichloromethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Bromoform	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
Bromomethane	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
2-Butanone (MEK)	EPA 8260B	11A0811	2.5	ND	1	1/25/2011	1/25/2011	
n-Butylbenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
sec-Butylbenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
tert-Butylbenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Carbon disulfide	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Carbon tetrachloride	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Chlorobenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Chloroethane	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
Chloroform	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Chloromethane	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
2-Chlorotoluene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
4-Chlorotoluene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Dibromochloromethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,2-Dibromo-3-chloropropane	EPA 8260B	11A0811	2.5	ND	1	1/25/2011	1/25/2011	
1,2-Dibromoethane (EDB)	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Dibromomethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,2-Dichlorobenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,3-Dichlorobenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,4-Dichlorobenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Dichlorodifluoromethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,1-Dichloroethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,2-Dichloroethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,1-Dichloroethene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
cis-1,2-Dichloroethene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
trans-1,2-Dichloroethene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,2-Dichloropropane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,3-Dichloropropane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
2,2-Dichloropropane	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
1,1-Dichloropropene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
cis-1,3-Dichloropropene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
trans-1,3-Dichloropropene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Ethylbenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Hexachlorobutadiene	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

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4625 East Cotton Center Blvd. Ste 189, Phoenix, AZ 85040 (602) 437-3340 Fax:(602) 454-9303

Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.21
Report Number: PUA1289

Sampled: 01/21/11
Received: 01/21/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUA1289-02 (012111-01 - Water) - cont.								
Reporting Units: ug/l								
2-Hexanone	EPA 8260B	11A0811	2.5	ND	1	1/25/2011	1/25/2011	
Iodomethane	EPA 8260B	11A0811	2.5	ND	1	1/25/2011	1/25/2011	
Isopropylbenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
p-Isopropyltoluene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Methylene Chloride	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	11A0811	2.5	ND	1	1/25/2011	1/25/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Naphthalene	EPA 8260B	11A0811	2.5	ND	1	1/25/2011	1/25/2011	
n-Propylbenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Styrene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,1,1,2-Tetrachloroethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,1,2,2-Tetrachloroethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Tetrachloroethene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Toluene	EPA 8260B	11A0811	0.50	**0.66**	1	1/25/2011	1/25/2011	
1,2,3-Trichlorobenzene	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
1,2,4-Trichlorobenzene	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
1,1,1-Trichloroethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,1,2-Trichloroethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Trichloroethene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Trichlorofluoromethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,2,3-Trichloropropane	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
1,2,4-Trimethylbenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,3,5-Trimethylbenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Vinyl Acetate	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
Vinyl chloride	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Xylenes, Total	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
Surrogate: Dibromofluoromethane (80-130%)				*114 %*				
Surrogate: Toluene-d8 (80-120%)				*106 %*				
Surrogate: 4-Bromofluorobenzene (80-125%)				*106 %*				

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

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TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

4625 East Cotton Center Blvd. Ste 189, Phoenix, AZ 85040 (602) 437-3340 Fax:(602) 454-9303

Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.21
Report Number: PUA1289

Sampled: 01/21/11
Received: 01/21/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUA1289-03 (012111-02 - Water)								
Reporting Units: ug/l								
Acetone	EPA 8260B	11A0811	10	ND	1	1/25/2011	1/25/2011	
Benzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Bromobenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Bromochloromethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Bromodichloromethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Bromoform	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
Bromomethane	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
2-Butanone (MEK)	EPA 8260B	11A0811	2.5	ND	1	1/25/2011	1/25/2011	
n-Butylbenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
sec-Butylbenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
tert-Butylbenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Carbon disulfide	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Carbon tetrachloride	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Chlorobenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Chloroethane	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
Chloroform	EPA 8260B	11A0811	0.50	**0.62**	1	1/25/2011	1/25/2011	
Chloromethane	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
2-Chlorotoluene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
4-Chlorotoluene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Dibromochloromethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,2-Dibromo-3-chloropropane	EPA 8260B	11A0811	2.5	ND	1	1/25/2011	1/25/2011	
1,2-Dibromoethane (EDB)	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Dibromomethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,2-Dichlorobenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,3-Dichlorobenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,4-Dichlorobenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Dichlorodifluoromethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,1-Dichloroethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,2-Dichloroethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,1-Dichloroethene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
cis-1,2-Dichloroethene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
trans-1,2-Dichloroethene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,2-Dichloropropane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,3-Dichloropropane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
2,2-Dichloropropane	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
1,1-Dichloropropene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
cis-1,3-Dichloropropene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
trans-1,3-Dichloropropene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Ethylbenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Hexachlorobutadiene	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

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4625 East Cotton Center Blvd. Ste 189, Phoenix, AZ 85040 (602) 437-3340 Fax:(602) 454-9303

Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.21
Report Number: PUA1289

Sampled: 01/21/11
Received: 01/21/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUA1289-03 (012111-02 - Water) - cont.								
Reporting Units: ug/l								
2-Hexanone	EPA 8260B	11A0811	2.5	ND	1	1/25/2011	1/25/2011	
Iodomethane	EPA 8260B	11A0811	2.5	ND	1	1/25/2011	1/25/2011	
Isopropylbenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
p-Isopropyltoluene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Methylene Chloride	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	11A0811	2.5	ND	1	1/25/2011	1/25/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Naphthalene	EPA 8260B	11A0811	2.5	ND	1	1/25/2011	1/25/2011	
n-Propylbenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Styrene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,1,1,2-Tetrachloroethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,1,2,2-Tetrachloroethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Tetrachloroethene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Toluene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,2,3-Trichlorobenzene	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
1,2,4-Trichlorobenzene	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
1,1,1-Trichloroethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,1,2-Trichloroethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Trichloroethene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Trichlorofluoromethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,2,3-Trichloropropane	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
1,2,4-Trimethylbenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,3,5-Trimethylbenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Vinyl Acetate	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
Vinyl chloride	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Xylenes, Total	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
Surrogate: Dibromofluoromethane (80-130%)				*109 %*				
Surrogate: Toluene-d8 (80-120%)				*105 %*				
Surrogate: 4-Bromofluorobenzene (80-125%)				*105 %*				

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Carlene McCutcheon
Project Manager

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Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.21
Report Number: PUA1289

Sampled: 01/21/11
Received: 01/21/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUA1289-04 (012111-03 - Water)								
Reporting Units: ug/l								
Acetone	EPA 8260B	11A0811	10	ND	1	1/25/2011	1/25/2011	
Benzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Bromobenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Bromochloromethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Bromodichloromethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Bromoform	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
Bromomethane	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
2-Butanone (MEK)	EPA 8260B	11A0811	2.5	ND	1	1/25/2011	1/25/2011	
n-Butylbenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
sec-Butylbenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
tert-Butylbenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Carbon disulfide	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Carbon tetrachloride	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Chlorobenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Chloroethane	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
Chloroform	EPA 8260B	11A0811	0.50	**0.56**	1	1/25/2011	1/25/2011	
Chloromethane	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
2-Chlorotoluene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
4-Chlorotoluene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Dibromochloromethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,2-Dibromo-3-chloropropane	EPA 8260B	11A0811	2.5	ND	1	1/25/2011	1/25/2011	
1,2-Dibromoethane (EDB)	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Dibromomethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,2-Dichlorobenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,3-Dichlorobenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,4-Dichlorobenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Dichlorodifluoromethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,1-Dichloroethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,2-Dichloroethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,1-Dichloroethene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
cis-1,2-Dichloroethene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
trans-1,2-Dichloroethene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,2-Dichloropropane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,3-Dichloropropane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
2,2-Dichloropropane	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
1,1-Dichloropropene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
cis-1,3-Dichloropropene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
trans-1,3-Dichloropropene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Ethylbenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Hexachlorobutadiene	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

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4625 East Cotton Center Blvd. Ste 189, Phoenix, AZ 85040 (602) 437-3340 Fax:(602) 454-9303

Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.21
Report Number: PUA1289

Sampled: 01/21/11
Received: 01/21/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUA1289-04 (012111-03 - Water) - cont.								
Reporting Units: ug/l								
2-Hexanone	EPA 8260B	11A0811	2.5	ND	1	1/25/2011	1/25/2011	
Iodomethane	EPA 8260B	11A0811	2.5	ND	1	1/25/2011	1/25/2011	
Isopropylbenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
p-Isopropyltoluene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Methylene Chloride	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	11A0811	2.5	ND	1	1/25/2011	1/25/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Naphthalene	EPA 8260B	11A0811	2.5	ND	1	1/25/2011	1/25/2011	
n-Propylbenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Styrene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,1,1,2-Tetrachloroethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,1,2,2-Tetrachloroethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Tetrachloroethene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Toluene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,2,3-Trichlorobenzene	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
1,2,4-Trichlorobenzene	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
1,1,1-Trichloroethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,1,2-Trichloroethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Trichloroethene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Trichlorofluoromethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,2,3-Trichloropropane	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
1,2,4-Trimethylbenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,3,5-Trimethylbenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Vinyl Acetate	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
Vinyl chloride	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Xylenes, Total	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
Surrogate: Dibromofluoromethane (80-130%)				*109 %*				
Surrogate: Toluene-d8 (80-120%)				*104 %*				
Surrogate: 4-Bromofluorobenzene (80-125%)				*101 %*				

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

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4625 East Cotton Center Blvd. Ste 189, Phoenix, AZ 85040 (602) 437-3340 Fax:(602) 454-9303

Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.21
Report Number: PUA1289

Sampled: 01/21/11
Received: 01/21/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUA1289-05 (012111-04 - Water)								
Reporting Units: ug/l								
Acetone	EPA 8260B	11A0811	10	ND	1	1/25/2011	1/25/2011	
Benzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Bromobenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Bromochloromethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Bromodichloromethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Bromoform	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
Bromomethane	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
2-Butanone (MEK)	EPA 8260B	11A0811	2.5	ND	1	1/25/2011	1/25/2011	
n-Butylbenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
sec-Butylbenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
tert-Butylbenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Carbon disulfide	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Carbon tetrachloride	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Chlorobenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Chloroethane	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
Chloroform	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Chloromethane	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
2-Chlorotoluene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
4-Chlorotoluene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Dibromochloromethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,2-Dibromo-3-chloropropane	EPA 8260B	11A0811	2.5	ND	1	1/25/2011	1/25/2011	
1,2-Dibromoethane (EDB)	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Dibromomethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,2-Dichlorobenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,3-Dichlorobenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,4-Dichlorobenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Dichlorodifluoromethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,1-Dichloroethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,2-Dichloroethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,1-Dichloroethene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
cis-1,2-Dichloroethene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
trans-1,2-Dichloroethene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,2-Dichloropropane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,3-Dichloropropane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
2,2-Dichloropropane	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
1,1-Dichloropropene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
cis-1,3-Dichloropropene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
trans-1,3-Dichloropropene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Ethylbenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Hexachlorobutadiene	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

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Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.21
Report Number: PUA1289

Sampled: 01/21/11
Received: 01/21/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUA1289-05 (012111-04 - Water) - cont.								
Reporting Units: ug/l								
2-Hexanone	EPA 8260B	11A0811	2.5	ND	1	1/25/2011	1/25/2011	
Iodomethane	EPA 8260B	11A0811	2.5	ND	1	1/25/2011	1/25/2011	
Isopropylbenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
p-Isopropyltoluene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Methylene Chloride	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	11A0811	2.5	ND	1	1/25/2011	1/25/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Naphthalene	EPA 8260B	11A0811	2.5	ND	1	1/25/2011	1/25/2011	
n-Propylbenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Styrene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,1,1,2-Tetrachloroethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,1,2,2-Tetrachloroethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Tetrachloroethene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Toluene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,2,3-Trichlorobenzene	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
1,2,4-Trichlorobenzene	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
1,1,1-Trichloroethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,1,2-Trichloroethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Trichloroethene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Trichlorofluoromethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,2,3-Trichloropropane	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
1,2,4-Trimethylbenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,3,5-Trimethylbenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Vinyl Acetate	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
Vinyl chloride	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Xylenes, Total	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
Surrogate: Dibromofluoromethane (80-130%)				*111 %*				
Surrogate: Toluene-d8 (80-120%)				*109 %*				
Surrogate: 4-Bromofluorobenzene (80-125%)				*100 %*				

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

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Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.21
Report Number: PUA1289

Sampled: 01/21/11
Received: 01/21/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUA1289-06 (012111-05 - Water)								
Reporting Units: ug/l								
Acetone	EPA 8260B	11A0811	10	ND	1	1/25/2011	1/25/2011	
Benzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Bromobenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Bromochloromethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Bromodichloromethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Bromoform	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
Bromomethane	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
2-Butanone (MEK)	EPA 8260B	11A0811	2.5	ND	1	1/25/2011	1/25/2011	
n-Butylbenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
sec-Butylbenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
tert-Butylbenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Carbon disulfide	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Carbon tetrachloride	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Chlorobenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Chloroethane	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
Chloroform	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Chloromethane	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
2-Chlorotoluene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
4-Chlorotoluene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Dibromochloromethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,2-Dibromo-3-chloropropane	EPA 8260B	11A0811	2.5	ND	1	1/25/2011	1/25/2011	
1,2-Dibromoethane (EDB)	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Dibromomethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,2-Dichlorobenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,3-Dichlorobenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,4-Dichlorobenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Dichlorodifluoromethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,1-Dichloroethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,2-Dichloroethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,1-Dichloroethene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
cis-1,2-Dichloroethene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
trans-1,2-Dichloroethene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,2-Dichloropropane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,3-Dichloropropane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
2,2-Dichloropropane	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
1,1-Dichloropropene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
cis-1,3-Dichloropropene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
trans-1,3-Dichloropropene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Ethylbenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Hexachlorobutadiene	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	

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Project Manager

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Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.21
Report Number: PUA1289

Sampled: 01/21/11
Received: 01/21/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUA1289-06 (012111-05 - Water) - cont.								
Reporting Units: ug/l								
2-Hexanone	EPA 8260B	11A0811	2.5	ND	1	1/25/2011	1/25/2011	
Iodomethane	EPA 8260B	11A0811	2.5	ND	1	1/25/2011	1/25/2011	
Isopropylbenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
p-Isopropyltoluene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Methylene Chloride	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	11A0811	2.5	ND	1	1/25/2011	1/25/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Naphthalene	EPA 8260B	11A0811	2.5	ND	1	1/25/2011	1/25/2011	
n-Propylbenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Styrene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,1,1,2-Tetrachloroethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,1,2,2-Tetrachloroethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Tetrachloroethene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Toluene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,2,3-Trichlorobenzene	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
1,2,4-Trichlorobenzene	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
1,1,1-Trichloroethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,1,2-Trichloroethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Trichloroethene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Trichlorofluoromethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,2,3-Trichloropropane	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
1,2,4-Trimethylbenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,3,5-Trimethylbenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Vinyl Acetate	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
Vinyl chloride	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Xylenes, Total	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
Surrogate: Dibromofluoromethane (80-130%)				*117 %*				
Surrogate: Toluene-d8 (80-120%)				*107 %*				
Surrogate: 4-Bromofluorobenzene (80-125%)				*102 %*				

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

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Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.21
Report Number: PUA1289

Sampled: 01/21/11
Received: 01/21/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUA1289-07 (012111-06 - Water)								
Reporting Units: ug/l								
Acetone	EPA 8260B	11A0811	10	ND	1	1/25/2011	1/25/2011	
Benzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Bromobenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Bromochloromethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Bromodichloromethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Bromoform	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
Bromomethane	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
2-Butanone (MEK)	EPA 8260B	11A0811	2.5	ND	1	1/25/2011	1/25/2011	
n-Butylbenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
sec-Butylbenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
tert-Butylbenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Carbon disulfide	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Carbon tetrachloride	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Chlorobenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Chloroethane	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
Chloroform	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Chloromethane	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
2-Chlorotoluene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
4-Chlorotoluene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Dibromochloromethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,2-Dibromo-3-chloropropane	EPA 8260B	11A0811	2.5	ND	1	1/25/2011	1/25/2011	
1,2-Dibromoethane (EDB)	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Dibromomethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,2-Dichlorobenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,3-Dichlorobenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,4-Dichlorobenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Dichlorodifluoromethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,1-Dichloroethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,2-Dichloroethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,1-Dichloroethene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
cis-1,2-Dichloroethene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
trans-1,2-Dichloroethene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,2-Dichloropropane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,3-Dichloropropane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
2,2-Dichloropropane	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
1,1-Dichloropropene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
cis-1,3-Dichloropropene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
trans-1,3-Dichloropropene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Ethylbenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Hexachlorobutadiene	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	

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Carlene McCutcheon
Project Manager

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THE LEADER IN ENVIRONMENTAL TESTING

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Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.21
Report Number: PUA1289

Sampled: 01/21/11
Received: 01/21/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUA1289-07 (012111-06 - Water) - cont.								
Reporting Units: ug/l								
2-Hexanone	EPA 8260B	11A0811	2.5	ND	1	1/25/2011	1/25/2011	
Iodomethane	EPA 8260B	11A0811	2.5	ND	1	1/25/2011	1/25/2011	
Isopropylbenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
p-Isopropyltoluene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Methylene Chloride	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	11A0811	2.5	ND	1	1/25/2011	1/25/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Naphthalene	EPA 8260B	11A0811	2.5	ND	1	1/25/2011	1/25/2011	
n-Propylbenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Styrene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,1,1,2-Tetrachloroethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,1,2,2-Tetrachloroethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Tetrachloroethene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Toluene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,2,3-Trichlorobenzene	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
1,2,4-Trichlorobenzene	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
1,1,1-Trichloroethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,1,2-Trichloroethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Trichloroethene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Trichlorofluoromethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,2,3-Trichloropropane	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
1,2,4-Trimethylbenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,3,5-Trimethylbenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Vinyl Acetate	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
Vinyl chloride	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Xylenes, Total	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
Surrogate: Dibromofluoromethane (80-130%)				*117 %*				
Surrogate: Toluene-d8 (80-120%)				*108 %*				
Surrogate: 4-Bromofluorobenzene (80-125%)				*100 %*				

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

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Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.21
Report Number: PUA1289

Sampled: 01/21/11
Received: 01/21/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUA1289-08 (012111-07 - Water)								
Reporting Units: ug/l								
Acetone	EPA 8260B	11A0811	10	ND	1	1/25/2011	1/25/2011	
Benzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Bromobenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Bromochloromethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Bromodichloromethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Bromoform	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
Bromomethane	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
2-Butanone (MEK)	EPA 8260B	11A0811	2.5	ND	1	1/25/2011	1/25/2011	
n-Butylbenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
sec-Butylbenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
tert-Butylbenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Carbon disulfide	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Carbon tetrachloride	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Chlorobenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Chloroethane	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
Chloroform	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Chloromethane	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
2-Chlorotoluene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
4-Chlorotoluene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Dibromochloromethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,2-Dibromo-3-chloropropane	EPA 8260B	11A0811	2.5	ND	1	1/25/2011	1/25/2011	
1,2-Dibromoethane (EDB)	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Dibromomethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,2-Dichlorobenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,3-Dichlorobenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,4-Dichlorobenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Dichlorodifluoromethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,1-Dichloroethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,2-Dichloroethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,1-Dichloroethene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
cis-1,2-Dichloroethene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
trans-1,2-Dichloroethene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,2-Dichloropropane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,3-Dichloropropane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
2,2-Dichloropropane	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
1,1-Dichloropropene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
cis-1,3-Dichloropropene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
trans-1,3-Dichloropropene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Ethylbenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Hexachlorobutadiene	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	

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Synergy Environmental, LLC
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Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.21
Report Number: PUA1289

Sampled: 01/21/11
Received: 01/21/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUA1289-08 (012111-07 - Water) - cont.								
Reporting Units: ug/l								
2-Hexanone	EPA 8260B	11A0811	2.5	ND	1	1/25/2011	1/25/2011	
Iodomethane	EPA 8260B	11A0811	2.5	ND	1	1/25/2011	1/25/2011	
Isopropylbenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
p-Isopropyltoluene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Methylene Chloride	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	11A0811	2.5	ND	1	1/25/2011	1/25/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Naphthalene	EPA 8260B	11A0811	2.5	ND	1	1/25/2011	1/25/2011	
n-Propylbenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Styrene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,1,1,2-Tetrachloroethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,1,2,2-Tetrachloroethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Tetrachloroethene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Toluene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,2,3-Trichlorobenzene	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
1,2,4-Trichlorobenzene	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
1,1,1-Trichloroethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,1,2-Trichloroethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Trichloroethene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Trichlorofluoromethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,2,3-Trichloropropane	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
1,2,4-Trimethylbenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,3,5-Trimethylbenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Vinyl Acetate	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
Vinyl chloride	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Xylenes, Total	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
Surrogate: Dibromofluoromethane (80-130%)				*117 %*				
Surrogate: Toluene-d8 (80-120%)				*104 %*				
Surrogate: 4-Bromofluorobenzene (80-125%)				*98 %*				

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Carlene McCutcheon
Project Manager

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Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.21
Report Number: PUA1289

Sampled: 01/21/11
Received: 01/21/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUA1289-09 (012111-09 - Water)								
Reporting Units: ug/l								
Acetone	EPA 8260B	11A0811	10	ND	1	1/25/2011	1/25/2011	
Benzene	EPA 8260B	11A0811	0.50	**1.6**	1	1/25/2011	1/25/2011	
Bromobenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Bromochloromethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Bromodichloromethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Bromoform	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
Bromomethane	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
2-Butanone (MEK)	EPA 8260B	11A0811	2.5	ND	1	1/25/2011	1/25/2011	
n-Butylbenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
sec-Butylbenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
tert-Butylbenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Carbon disulfide	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Carbon tetrachloride	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Chlorobenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Chloroethane	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
Chloroform	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Chloromethane	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
2-Chlorotoluene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
4-Chlorotoluene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Dibromochloromethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,2-Dibromo-3-chloropropane	EPA 8260B	11A0811	2.5	ND	1	1/25/2011	1/25/2011	
1,2-Dibromoethane (EDB)	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Dibromomethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,2-Dichlorobenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,3-Dichlorobenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,4-Dichlorobenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Dichlorodifluoromethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,1-Dichloroethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,2-Dichloroethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,1-Dichloroethene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
cis-1,2-Dichloroethene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
trans-1,2-Dichloroethene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,2-Dichloropropane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,3-Dichloropropane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
2,2-Dichloropropane	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
1,1-Dichloropropene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
cis-1,3-Dichloropropene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
trans-1,3-Dichloropropene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Ethylbenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Hexachlorobutadiene	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

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Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.21
Report Number: PUA1289

Sampled: 01/21/11
Received: 01/21/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUA1289-09 (012111-09 - Water) - cont.								
Reporting Units: ug/l								
2-Hexanone	EPA 8260B	11A0811	2.5	ND	1	1/25/2011	1/25/2011	
Iodomethane	EPA 8260B	11A0811	2.5	ND	1	1/25/2011	1/25/2011	
Isopropylbenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
p-Isopropyltoluene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Methylene Chloride	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	11A0811	2.5	ND	1	1/25/2011	1/25/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Naphthalene	EPA 8260B	11A0811	2.5	ND	1	1/25/2011	1/25/2011	
n-Propylbenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Styrene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,1,1,2-Tetrachloroethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,1,2,2-Tetrachloroethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Tetrachloroethene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Toluene	EPA 8260B	11A0811	0.50	**1.6**	1	1/25/2011	1/25/2011	
1,2,3-Trichlorobenzene	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
1,2,4-Trichlorobenzene	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
1,1,1-Trichloroethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,1,2-Trichloroethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Trichloroethene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Trichlorofluoromethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,2,3-Trichloropropane	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
1,2,4-Trimethylbenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,3,5-Trimethylbenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Vinyl Acetate	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
Vinyl chloride	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Xylenes, Total	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
Surrogate: Dibromofluoromethane (80-130%)				*122 %*				
Surrogate: Toluene-d8 (80-120%)				*106 %*				
Surrogate: 4-Bromofluorobenzene (80-125%)				*101 %*				

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

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10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

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Report Number: PUA1289

Sampled: 01/21/11
Received: 01/21/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUA1289-10 (012111-10 - Water)								
Reporting Units: ug/l								
Acetone	EPA 8260B	11A0811	10	ND	1	1/25/2011	1/25/2011	
Benzene	EPA 8260B	11A0811	0.50	**1.5**	1	1/25/2011	1/25/2011	
Bromobenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Bromochloromethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Bromodichloromethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Bromoform	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
Bromomethane	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
2-Butanone (MEK)	EPA 8260B	11A0811	2.5	ND	1	1/25/2011	1/25/2011	
n-Butylbenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
sec-Butylbenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
tert-Butylbenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Carbon disulfide	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Carbon tetrachloride	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Chlorobenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Chloroethane	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
Chloroform	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Chloromethane	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
2-Chlorotoluene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
4-Chlorotoluene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Dibromochloromethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,2-Dibromo-3-chloropropane	EPA 8260B	11A0811	2.5	ND	1	1/25/2011	1/25/2011	
1,2-Dibromoethane (EDB)	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Dibromomethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,2-Dichlorobenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,3-Dichlorobenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,4-Dichlorobenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Dichlorodifluoromethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,1-Dichloroethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,2-Dichloroethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,1-Dichloroethene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
cis-1,2-Dichloroethene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
trans-1,2-Dichloroethene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,2-Dichloropropane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,3-Dichloropropane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
2,2-Dichloropropane	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
1,1-Dichloropropene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
cis-1,3-Dichloropropene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
trans-1,3-Dichloropropene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Ethylbenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Hexachlorobutadiene	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	

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Project Manager

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4625 East Cotton Center Blvd. Ste 189, Phoenix, AZ 85040 (602) 437-3340 Fax:(602) 454-9303

Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.21
Report Number: PUA1289

Sampled: 01/21/11
Received: 01/21/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUA1289-10 (012111-10 - Water) - cont.								
Reporting Units: ug/l								
2-Hexanone	EPA 8260B	11A0811	2.5	ND	1	1/25/2011	1/25/2011	
Iodomethane	EPA 8260B	11A0811	2.5	ND	1	1/25/2011	1/25/2011	
Isopropylbenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
p-Isopropyltoluene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Methylene Chloride	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	11A0811	2.5	ND	1	1/25/2011	1/25/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Naphthalene	EPA 8260B	11A0811	2.5	ND	1	1/25/2011	1/25/2011	
n-Propylbenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Styrene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,1,1,2-Tetrachloroethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,1,2,2-Tetrachloroethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Tetrachloroethene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Toluene	EPA 8260B	11A0811	0.50	**1.6**	1	1/25/2011	1/25/2011	
1,2,3-Trichlorobenzene	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
1,2,4-Trichlorobenzene	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
1,1,1-Trichloroethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,1,2-Trichloroethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Trichloroethene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Trichlorofluoromethane	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,2,3-Trichloropropane	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
1,2,4-Trimethylbenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
1,3,5-Trimethylbenzene	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Vinyl Acetate	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
Vinyl chloride	EPA 8260B	11A0811	0.50	ND	1	1/25/2011	1/25/2011	
Xylenes, Total	EPA 8260B	11A0811	1.0	ND	1	1/25/2011	1/25/2011	
Surrogate: Dibromofluoromethane (80-130%)				*122 %*				
Surrogate: Toluene-d8 (80-120%)				*104 %*				
Surrogate: 4-Bromofluorobenzene (80-125%)				*100 %*				

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Project Manager

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Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.21
Report Number: PUA1289

Sampled: 01/21/11
Received: 01/21/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUA1289-11 (012111-11 - Water)								
Reporting Units: ug/l								
Acetone	EPA 8260B	11A0918	10	ND	1	1/27/2011	1/27/2011	
Benzene	EPA 8260B	11A0918	0.50	ND	1	1/27/2011	1/27/2011	
Bromobenzene	EPA 8260B	11A0918	0.50	ND	1	1/27/2011	1/27/2011	
Bromochloromethane	EPA 8260B	11A0918	0.50	ND	1	1/27/2011	1/27/2011	
Bromodichloromethane	EPA 8260B	11A0918	0.50	ND	1	1/27/2011	1/27/2011	
Bromoform	EPA 8260B	11A0918	1.0	ND	1	1/27/2011	1/27/2011	
Bromomethane	EPA 8260B	11A0918	1.0	ND	1	1/27/2011	1/27/2011	
2-Butanone (MEK)	EPA 8260B	11A0918	2.5	ND	1	1/27/2011	1/27/2011	
n-Butylbenzene	EPA 8260B	11A0918	0.50	ND	1	1/27/2011	1/27/2011	
sec-Butylbenzene	EPA 8260B	11A0918	0.50	ND	1	1/27/2011	1/27/2011	
tert-Butylbenzene	EPA 8260B	11A0918	0.50	ND	1	1/27/2011	1/27/2011	
Carbon disulfide	EPA 8260B	11A0918	0.50	ND	1	1/27/2011	1/27/2011	
Carbon tetrachloride	EPA 8260B	11A0918	0.50	ND	1	1/27/2011	1/27/2011	
Chlorobenzene	EPA 8260B	11A0918	0.50	ND	1	1/27/2011	1/27/2011	
Chloroethane	EPA 8260B	11A0918	1.0	ND	1	1/27/2011	1/27/2011	
Chloroform	EPA 8260B	11A0918	0.50	ND	1	1/27/2011	1/27/2011	
Chloromethane	EPA 8260B	11A0918	1.0	ND	1	1/27/2011	1/27/2011	
2-Chlorotoluene	EPA 8260B	11A0918	0.50	ND	1	1/27/2011	1/27/2011	
4-Chlorotoluene	EPA 8260B	11A0918	0.50	ND	1	1/27/2011	1/27/2011	
Dibromochloromethane	EPA 8260B	11A0918	0.50	ND	1	1/27/2011	1/27/2011	
1,2-Dibromo-3-chloropropane	EPA 8260B	11A0918	2.5	ND	1	1/27/2011	1/27/2011	
1,2-Dibromoethane (EDB)	EPA 8260B	11A0918	0.50	ND	1	1/27/2011	1/27/2011	
Dibromomethane	EPA 8260B	11A0918	0.50	ND	1	1/27/2011	1/27/2011	
1,2-Dichlorobenzene	EPA 8260B	11A0918	0.50	ND	1	1/27/2011	1/27/2011	
1,3-Dichlorobenzene	EPA 8260B	11A0918	0.50	ND	1	1/27/2011	1/27/2011	
1,4-Dichlorobenzene	EPA 8260B	11A0918	0.50	ND	1	1/27/2011	1/27/2011	
Dichlorodifluoromethane	EPA 8260B	11A0918	0.50	ND	1	1/27/2011	1/27/2011	
1,1-Dichloroethane	EPA 8260B	11A0918	0.50	ND	1	1/27/2011	1/27/2011	
1,2-Dichloroethane	EPA 8260B	11A0918	0.50	ND	1	1/27/2011	1/27/2011	
1,1-Dichloroethene	EPA 8260B	11A0918	0.50	ND	1	1/27/2011	1/27/2011	
cis-1,2-Dichloroethene	EPA 8260B	11A0918	0.50	ND	1	1/27/2011	1/27/2011	
trans-1,2-Dichloroethene	EPA 8260B	11A0918	0.50	ND	1	1/27/2011	1/27/2011	
1,2-Dichloropropane	EPA 8260B	11A0918	0.50	ND	1	1/27/2011	1/27/2011	
1,3-Dichloropropane	EPA 8260B	11A0918	0.50	ND	1	1/27/2011	1/27/2011	
2,2-Dichloropropane	EPA 8260B	11A0918	1.0	ND	1	1/27/2011	1/27/2011	
1,1-Dichloropropene	EPA 8260B	11A0918	0.50	ND	1	1/27/2011	1/27/2011	
cis-1,3-Dichloropropene	EPA 8260B	11A0918	0.50	ND	1	1/27/2011	1/27/2011	
trans-1,3-Dichloropropene	EPA 8260B	11A0918	0.50	ND	1	1/27/2011	1/27/2011	
Ethylbenzene	EPA 8260B	11A0918	0.50	ND	1	1/27/2011	1/27/2011	
Hexachlorobutadiene	EPA 8260B	11A0918	1.0	ND	1	1/27/2011	1/27/2011	

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Project Manager

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Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.21
Report Number: PUA1289

Sampled: 01/21/11
Received: 01/21/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUA1289-11 (012111-11 - Water) - cont.								
Reporting Units: ug/l								
2-Hexanone	EPA 8260B	11A0918	2.5	ND	1	1/27/2011	1/27/2011	
Iodomethane	EPA 8260B	11A0918	2.5	ND	1	1/27/2011	1/27/2011	
Isopropylbenzene	EPA 8260B	11A0918	0.50	ND	1	1/27/2011	1/27/2011	
p-Isopropyltoluene	EPA 8260B	11A0918	0.50	ND	1	1/27/2011	1/27/2011	
Methylene Chloride	EPA 8260B	11A0918	1.0	ND	1	1/27/2011	1/27/2011	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	11A0918	2.5	ND	1	1/27/2011	1/27/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11A0918	0.50	ND	1	1/27/2011	1/27/2011	
Naphthalene	EPA 8260B	11A0918	2.5	ND	1	1/27/2011	1/27/2011	
n-Propylbenzene	EPA 8260B	11A0918	0.50	ND	1	1/27/2011	1/27/2011	
Styrene	EPA 8260B	11A0918	0.50	ND	1	1/27/2011	1/27/2011	
1,1,1,2-Tetrachloroethane	EPA 8260B	11A0918	0.50	ND	1	1/27/2011	1/27/2011	
1,1,2,2-Tetrachloroethane	EPA 8260B	11A0918	0.50	ND	1	1/27/2011	1/27/2011	
Tetrachloroethene	EPA 8260B	11A0918	0.50	ND	1	1/27/2011	1/27/2011	
Toluene	EPA 8260B	11A0918	0.50	ND	1	1/27/2011	1/27/2011	
1,2,3-Trichlorobenzene	EPA 8260B	11A0918	1.0	ND	1	1/27/2011	1/27/2011	
1,2,4-Trichlorobenzene	EPA 8260B	11A0918	1.0	ND	1	1/27/2011	1/27/2011	
1,1,1-Trichloroethane	EPA 8260B	11A0918	0.50	ND	1	1/27/2011	1/27/2011	
1,1,2-Trichloroethane	EPA 8260B	11A0918	0.50	ND	1	1/27/2011	1/27/2011	
Trichloroethene	EPA 8260B	11A0918	0.50	ND	1	1/27/2011	1/27/2011	
Trichlorofluoromethane	EPA 8260B	11A0918	0.50	ND	1	1/27/2011	1/27/2011	
1,2,3-Trichloropropane	EPA 8260B	11A0918	1.0	ND	1	1/27/2011	1/27/2011	
1,2,4-Trimethylbenzene	EPA 8260B	11A0918	0.50	ND	1	1/27/2011	1/27/2011	
1,3,5-Trimethylbenzene	EPA 8260B	11A0918	0.50	ND	1	1/27/2011	1/27/2011	
Vinyl Acetate	EPA 8260B	11A0918	1.0	ND	1	1/27/2011	1/27/2011	
Vinyl chloride	EPA 8260B	11A0918	0.50	ND	1	1/27/2011	1/27/2011	
Xylenes, Total	EPA 8260B	11A0918	1.0	ND	1	1/27/2011	1/27/2011	
Surrogate: Dibromofluoromethane (80-130%)				*112 %*				
Surrogate: Toluene-d8 (80-120%)				*101 %*				
Surrogate: 4-Bromofluorobenzene (80-125%)				*102 %*				

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Carlene McCutcheon
Project Manager

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Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.21
Report Number: PUA1289

Sampled: 01/21/11
Received: 01/21/11

INORGANICS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUA1289-02 (012111-01 - Water)								
Reporting Units: mg/l								
Total Dissolved Solids	SM2540C	11A0850	40	ND	2	1/26/2011	1/26/2011	D1
Sample ID: PUA1289-02 (012111-01 - Water)								
Reporting Units: pH Units								
pH	M4500-H+	11A0743	1.68	**6.52**	1	1/21/2011	1/21/2011	H5
Temperature - ºC	M4500-H+	11A0743	NA	**19.7**	1	1/21/2011	1/21/2011	H5
Sample ID: PUA1289-02 (012111-01 - Water)								
Reporting Units: umhos/cm								
Specific Conductance	M2510 B	11A0871	2.0	**3.3**	1	1/26/2011	1/26/2011	
Sample ID: PUA1289-02RE1 (012111-01 - Water)								
Reporting Units: umhos/cm								
Specific Conductance	M2510 B	11B0058	2.0	**3.5**	1	2/2/2011	2/2/2011	
Sample ID: PUA1289-03 (012111-02 - Water)								
Reporting Units: mg/l								
Total Dissolved Solids	SM2540C	11A0850	20	**640**	1	1/26/2011	1/26/2011	
Sample ID: PUA1289-03 (012111-02 - Water)								
Reporting Units: pH Units								
pH	M4500-H+	11A0743	1.68	**7.77**	1	1/21/2011	1/21/2011	H5
Temperature - ºC	M4500-H+	11A0743	NA	**19.5**	1	1/21/2011	1/21/2011	H5
Sample ID: PUA1289-03 (012111-02 - Water)								
Reporting Units: umhos/cm								
Specific Conductance	M2510 B	11A0871	2.0	**1200**	1	1/26/2011	1/26/2011	
Sample ID: PUA1289-04 (012111-03 - Water)								
Reporting Units: mg/l								
Total Dissolved Solids	SM2540C	11A0850	20	**650**	1	1/26/2011	1/26/2011	
Sample ID: PUA1289-04 (012111-03 - Water)								
Reporting Units: pH Units								
pH	M4500-H+	11A0743	1.68	**7.89**	1	1/21/2011	1/21/2011	H5
Temperature - ºC	M4500-H+	11A0743	NA	**19.4**	1	1/21/2011	1/21/2011	H5
Sample ID: PUA1289-04 (012111-03 - Water)								
Reporting Units: umhos/cm								
Specific Conductance	M2510 B	11A0871	2.0	**1200**	1	1/26/2011	1/26/2011	

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Project Manager

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Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.21
Report Number: PUA1289

Sampled: 01/21/11
Received: 01/21/11

INORGANICS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUA1289-05 (012111-04 - Water)								
Reporting Units: mg/l								
Total Dissolved Solids	SM2540C	11A0900	20	**680**	1	1/27/2011	1/27/2011	
Sample ID: PUA1289-05 (012111-04 - Water)								
Reporting Units: pH Units								
pH	M4500-H+	11A0743	1.68	**7.88**	1	1/21/2011	1/21/2011	H5
Temperature - ºC	M4500-H+	11A0743	NA	**19.3**	1	1/21/2011	1/21/2011	H5
Sample ID: PUA1289-05 (012111-04 - Water)								
Reporting Units: umhos/cm								
Specific Conductance	M2510 B	11A0871	2.0	**1200**	1	1/26/2011	1/26/2011	
Sample ID: PUA1289-06 (012111-05 - Water)								
Reporting Units: mg/l								
Total Dissolved Solids	SM2540C	11A0900	20	**670**	1	1/27/2011	1/27/2011	
Sample ID: PUA1289-06 (012111-05 - Water)								
Reporting Units: pH Units								
pH	M4500-H+	11A0743	1.68	**7.88**	1	1/21/2011	1/21/2011	H5
Temperature - ºC	M4500-H+	11A0743	NA	**19.3**	1	1/21/2011	1/21/2011	H5
Sample ID: PUA1289-06 (012111-05 - Water)								
Reporting Units: umhos/cm								
Specific Conductance	M2510 B	11A0871	2.0	**1200**	1	1/26/2011	1/26/2011	
Sample ID: PUA1289-07 (012111-06 - Water)								
Reporting Units: mg/l								
Total Dissolved Solids	SM2540C	11A0900	20	**800**	1	1/27/2011	1/27/2011	
Sample ID: PUA1289-07 (012111-06 - Water)								
Reporting Units: pH Units								
pH	M4500-H+	11A0743	1.68	**7.74**	1	1/21/2011	1/21/2011	H5
Temperature - ºC	M4500-H+	11A0743	NA	**19.5**	1	1/21/2011	1/21/2011	H5
Sample ID: PUA1289-07 (012111-06 - Water)								
Reporting Units: umhos/cm								
Specific Conductance	M2510 B	11A0871	2.0	**1300**	1	1/26/2011	1/26/2011	
Sample ID: PUA1289-08 (012111-07 - Water)								
Reporting Units: mg/l								
Total Dissolved Solids	SM2540C	11A0900	20	**790**	1	1/27/2011	1/27/2011	

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Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.21
Report Number: PUA1289

Sampled: 01/21/11
Received: 01/21/11

INORGANICS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUA1289-08 (012111-07 - Water)								
Reporting Units: pH Units								
pH	M4500-H+	11A0743	1.68	**7.72**	1	1/21/2011	1/21/2011	H5
Temperature - ºC	M4500-H+	11A0743	NA	**19.7**	1	1/21/2011	1/21/2011	H5
Sample ID: PUA1289-08 (012111-07 - Water)								
Reporting Units: umhos/cm								
Specific Conductance	M2510 B	11A0871	2.0	**1300**	1	1/26/2011	1/26/2011	
Sample ID: PUA1289-09 (012111-09 - Water)								
Reporting Units: mg/l								
Total Dissolved Solids	SM2540C	11A0900	20	**790**	1	1/27/2011	1/27/2011	
Sample ID: PUA1289-09 (012111-09 - Water)								
Reporting Units: pH Units								
pH	M4500-H+	11A0743	1.68	**7.50**	1	1/21/2011	1/21/2011	H5
Temperature - ºC	M4500-H+	11A0743	NA	**19.7**	1	1/21/2011	1/21/2011	H5
Sample ID: PUA1289-09 (012111-09 - Water)								
Reporting Units: umhos/cm								
Specific Conductance	M2510 B	11A0871	2.0	**1300**	1	1/26/2011	1/26/2011	
Sample ID: PUA1289-10 (012111-10 - Water)								
Reporting Units: mg/l								
Total Dissolved Solids	SM2540C	11A0900	20	**790**	1	1/27/2011	1/27/2011	
Sample ID: PUA1289-10 (012111-10 - Water)								
Reporting Units: pH Units								
pH	M4500-H+	11A0743	1.68	**7.46**	1	1/21/2011	1/21/2011	H5
Temperature - ºC	M4500-H+	11A0743	NA	**19.7**	1	1/21/2011	1/21/2011	H5
Sample ID: PUA1289-10 (012111-10 - Water)								
Reporting Units: umhos/cm								
Specific Conductance	M2510 B	11A0871	2.0	**1300**	1	1/26/2011	1/26/2011	
Sample ID: PUA1289-11 (012111-11 - Water)								
Reporting Units: mg/l								
Total Dissolved Solids	SM2540C	11A0900	20	ND	1	1/27/2011	1/27/2011	
Sample ID: PUA1289-11 (012111-11 - Water)								
Reporting Units: pH Units								
pH	M4500-H+	11A0743	1.68	**6.08**	1	1/21/2011	1/21/2011	H5
Temperature - ºC	M4500-H+	11A0743	NA	**19.9**	1	1/21/2011	1/21/2011	H5

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Attention: Dennis Shirley

Project ID: 802.21
Report Number: PUA1289

Sampled: 01/21/11
Received: 01/21/11

INORGANICS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUA1289-11 (012111-11 - Water)								
Reporting Units: umhos/cm								
Specific Conductance	M2510 B	11A0871	2.0	**3.6**	1	1/26/2011	1/26/2011	

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Sampled: 01/21/11
Received: 01/21/11

SHORT HOLD TIME DETAIL REPORT

	Hold Time (in days)	Date/Time Sampled	Date/Time Received	Date/Time Extracted	Date/Time Analyzed
Sample ID: 012111-01 (PUA1289-02) - Water					
M4500-H+	1	01/21/2011 07:57	01/21/2011 11:40	01/21/2011 16:00	01/21/2011 17:30
Sample ID: 012111-02 (PUA1289-03) - Water					
M4500-H+	1	01/21/2011 08:04	01/21/2011 11:40	01/21/2011 16:00	01/21/2011 17:30
Sample ID: 012111-03 (PUA1289-04) - Water					
M4500-H+	1	01/21/2011 08:04	01/21/2011 11:40	01/21/2011 16:00	01/21/2011 17:30
Sample ID: 012111-04 (PUA1289-05) - Water					
M4500-H+	1	01/21/2011 08:26	01/21/2011 11:40	01/21/2011 16:00	01/21/2011 17:30
Sample ID: 012111-05 (PUA1289-06) - Water					
M4500-H+	1	01/21/2011 08:26	01/21/2011 11:40	01/21/2011 16:00	01/21/2011 17:30
Sample ID: 012111-06 (PUA1289-07) - Water					
M4500-H+	1	01/21/2011 08:57	01/21/2011 11:40	01/21/2011 16:00	01/21/2011 17:30
Sample ID: 012111-07 (PUA1289-08) - Water					
M4500-H+	1	01/21/2011 08:57	01/21/2011 11:40	01/21/2011 16:00	01/21/2011 17:30
Sample ID: 012111-09 (PUA1289-09) - Water					
M4500-H+	1	01/21/2011 09:36	01/21/2011 11:40	01/21/2011 16:00	01/21/2011 17:30
Sample ID: 012111-10 (PUA1289-10) - Water					
M4500-H+	1	01/21/2011 09:36	01/21/2011 11:40	01/21/2011 16:00	01/21/2011 17:30
Sample ID: 012111-11 (PUA1289-11) - Water					
M4500-H+	1	01/21/2011 10:06	01/21/2011 11:40	01/21/2011 16:00	01/21/2011 17:30

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Report Number: PUA1289

Sampled: 01/21/11
Received: 01/21/11

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11A0811 Extracted: 01/25/11										
Blank Analyzed: 01/25/2011 (11A0811-BLK1)										
Acetone	ND	10	ug/l							
Benzene	ND	0.50	ug/l							
Bromobenzene	ND	0.50	ug/l							
Bromochloromethane	ND	0.50	ug/l							
Bromodichloromethane	ND	0.50	ug/l							
Bromoform	ND	1.0	ug/l							
Bromomethane	ND	1.0	ug/l							
2-Butanone (MEK)	ND	2.5	ug/l							
n-Butylbenzene	ND	0.50	ug/l							
sec-Butylbenzene	ND	0.50	ug/l							
tert-Butylbenzene	ND	0.50	ug/l							
Carbon disulfide	ND	0.50	ug/l							
Carbon tetrachloride	ND	0.50	ug/l							
Chlorobenzene	ND	0.50	ug/l							
Chloroethane	ND	1.0	ug/l							
Chloroform	ND	0.50	ug/l							
Chloromethane	ND	1.0	ug/l							
2-Chlorotoluene	ND	0.50	ug/l							
4-Chlorotoluene	ND	0.50	ug/l							
Dibromochloromethane	ND	0.50	ug/l							
1,2-Dibromo-3-chloropropane	ND	2.5	ug/l							
1,2-Dibromoethane (EDB)	ND	0.50	ug/l							
Dibromomethane	ND	0.50	ug/l							
1,2-Dichlorobenzene	ND	0.50	ug/l							
1,3-Dichlorobenzene	ND	0.50	ug/l							
1,4-Dichlorobenzene	ND	0.50	ug/l							
Dichlorodifluoromethane	ND	0.50	ug/l							
1,1-Dichloroethane	ND	0.50	ug/l							
1,2-Dichloroethane	ND	0.50	ug/l							
1,1-Dichloroethene	ND	0.50	ug/l							
cis-1,2-Dichloroethene	ND	0.50	ug/l							
trans-1,2-Dichloroethene	ND	0.50	ug/l							
1,2-Dichloropropane	ND	0.50	ug/l							
1,3-Dichloropropane	ND	0.50	ug/l							
2,2-Dichloropropane	ND	1.0	ug/l							

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Project ID: 802.21
Report Number: PUA1289

Sampled: 01/21/11
Received: 01/21/11

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11A0811 Extracted: 01/25/11										
Blank Analyzed: 01/25/2011 (11A0811-BLK1)										
1,1-Dichloropropene	ND	0.50	ug/l							
cis-1,3-Dichloropropene	ND	0.50	ug/l							
trans-1,3-Dichloropropene	ND	0.50	ug/l							
Ethylbenzene	ND	0.50	ug/l							
Hexachlorobutadiene	ND	1.0	ug/l							
2-Hexanone	ND	2.5	ug/l							
Iodomethane	ND	2.5	ug/l							
Isopropylbenzene	ND	0.50	ug/l							
p-Isopropyltoluene	ND	0.50	ug/l							
Methylene Chloride	ND	1.0	ug/l							
4-Methyl-2-pentanone (MIBK)	ND	2.5	ug/l							
Methyl-tert-butyl Ether (MTBE)	ND	0.50	ug/l							
Naphthalene	ND	2.5	ug/l							
n-Propylbenzene	ND	0.50	ug/l							
Styrene	ND	0.50	ug/l							
1,1,1,2-Tetrachloroethane	ND	0.50	ug/l							
1,1,2,2-Tetrachloroethane	ND	0.50	ug/l							
Tetrachloroethene	ND	0.50	ug/l							
Toluene	ND	0.50	ug/l							
1,2,3-Trichlorobenzene	ND	1.0	ug/l							
1,2,4-Trichlorobenzene	ND	1.0	ug/l							
1,1,1-Trichloroethane	ND	0.50	ug/l							
1,1,2-Trichloroethane	ND	0.50	ug/l							
Trichloroethene	ND	0.50	ug/l							
Trichlorofluoromethane	ND	0.50	ug/l							
1,2,3-Trichloropropane	ND	1.0	ug/l							
1,2,4-Trimethylbenzene	ND	0.50	ug/l							
1,3,5-Trimethylbenzene	ND	0.50	ug/l							
Vinyl Acetate	ND	1.0	ug/l							
Vinyl chloride	ND	0.50	ug/l							
Xylenes, Total	ND	1.0	ug/l							
Surrogate: Dibromofluoromethane	*28.7*		*ug/l*	*25.0*		*115*	*80-130*			
Surrogate: Toluene-d8	*26.6*		*ug/l*	*25.0*		*106*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*25.4*		*ug/l*	*25.0*		*102*	*80-125*			

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Project ID: 802.21
Report Number: PUA1289

Sampled: 01/21/11
Received: 01/21/11

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11A0811 Extracted: 01/25/11										
LCS Analyzed: 01/25/2011 (11A0811-BS1)										
Acetone	28.2	10	ug/l	25.0		113	10-150			
Benzene	25.1	0.50	ug/l	25.0		101	80-120			
Bromobenzene	24.3	0.50	ug/l	25.0		97	80-120			
Bromochloromethane	28.0	0.50	ug/l	25.0		112	80-125			
Bromodichloromethane	26.2	0.50	ug/l	25.0		105	80-120			
Bromoform	23.4	1.0	ug/l	25.0		93	75-130			
Bromomethane	28.6	1.0	ug/l	25.0		114	55-150			
2-Butanone (MEK)	26.5	2.5	ug/l	25.0		106	40-150			
n-Butylbenzene	23.5	0.50	ug/l	25.0		94	80-130			
sec-Butylbenzene	22.5	0.50	ug/l	25.0		90	80-125			
tert-Butylbenzene	22.9	0.50	ug/l	25.0		92	80-120			
Carbon disulfide	28.0	0.50	ug/l	25.0		112	70-140			
Carbon tetrachloride	23.7	0.50	ug/l	25.0		95	75-130			
Chlorobenzene	25.5	0.50	ug/l	25.0		102	80-120			
Chloroethane	27.6	1.0	ug/l	25.0		111	70-130			
Chloroform	28.4	0.50	ug/l	25.0		114	75-120			
Chloromethane	28.2	1.0	ug/l	25.0		113	60-140			
2-Chlorotoluene	23.6	0.50	ug/l	25.0		94	80-120			
4-Chlorotoluene	24.3	0.50	ug/l	25.0		97	80-120			
Dibromochloromethane	25.7	0.50	ug/l	25.0		103	80-120			
1,2-Dibromo-3-chloropropane	20.3	2.5	ug/l	25.0		81	50-150			
1,2-Dibromoethane (EDB)	25.3	0.50	ug/l	25.0		101	80-120			
Dibromomethane	25.5	0.50	ug/l	25.0		102	75-120			
1,2-Dichlorobenzene	24.8	0.50	ug/l	25.0		99	80-120			
1,3-Dichlorobenzene	24.6	0.50	ug/l	25.0		99	80-120			
1,4-Dichlorobenzene	24.6	0.50	ug/l	25.0		99	80-120			
Dichlorodifluoromethane	22.5	0.50	ug/l	25.0		90	60-150			
1,1-Dichloroethane	29.3	0.50	ug/l	25.0		117	70-125			
1,2-Dichloroethane	30.5	0.50	ug/l	25.0		122	75-130			
1,1-Dichloroethene	26.4	0.50	ug/l	25.0		105	75-125			
cis-1,2-Dichloroethene	25.6	0.50	ug/l	25.0		102	80-120			
trans-1,2-Dichloroethene	26.7	0.50	ug/l	25.0		107	80-120			
1,2-Dichloropropane	26.7	0.50	ug/l	25.0		107	80-120			
1,3-Dichloropropane	25.4	0.50	ug/l	25.0		102	80-120			
2,2-Dichloropropane	26.1	1.0	ug/l	25.0		105	75-130			

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Project ID: 802.21
Report Number: PUA1289

Sampled: 01/21/11
Received: 01/21/11

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11A0811 Extracted: 01/25/11										
LCS Analyzed: 01/25/2011 (11A0811-BS1)										
1,1-Dichloropropene	23.4	0.50	ug/l	25.0		93	75-120			
cis-1,3-Dichloropropene	27.1	0.50	ug/l	25.0		108	80-120			
trans-1,3-Dichloropropene	27.2	0.50	ug/l	25.0		109	80-125			
Ethylbenzene	24.7	0.50	ug/l	25.0		99	80-120			
Hexachlorobutadiene	22.4	1.0	ug/l	25.0		89	40-150			
2-Hexanone	25.2	2.5	ug/l	25.0		101	20-150			
Iodomethane	29.1	2.5	ug/l	25.0		116	80-130			
Isopropylbenzene	24.7	0.50	ug/l	25.0		99	80-130			
p-Isopropyltoluene	23.4	0.50	ug/l	25.0		94	80-130			
Methylene Chloride	26.9	1.0	ug/l	25.0		108	70-120			
4-Methyl-2-pentanone (MIBK)	24.6	2.5	ug/l	25.0		98	60-135			
Methyl-tert-butyl Ether (MTBE)	28.4	0.50	ug/l	25.0		113	70-130			
Naphthalene	24.2	2.5	ug/l	25.0		97	40-150			
n-Propylbenzene	24.0	0.50	ug/l	25.0		96	75-130			
Styrene	23.1	0.50	ug/l	25.0		92	80-120			
1,1,1,2-Tetrachloroethane	25.4	0.50	ug/l	25.0		102	75-125			
1,1,2,2-Tetrachloroethane	23.8	0.50	ug/l	25.0		95	80-120			
Tetrachloroethene	23.5	0.50	ug/l	25.0		94	70-130			
Toluene	25.2	0.50	ug/l	25.0		101	80-120			
1,2,3-Trichlorobenzene	25.2	1.0	ug/l	25.0		101	55-150			
1,2,4-Trichlorobenzene	25.0	1.0	ug/l	25.0		100	50-150			
1,1,1-Trichloroethane	26.4	0.50	ug/l	25.0		105	75-125			
1,1,2-Trichloroethane	25.9	0.50	ug/l	25.0		104	80-120			
Trichloroethene	24.5	0.50	ug/l	25.0		98	80-120			
Trichlorofluoromethane	28.7	0.50	ug/l	25.0		115	70-150			
1,2,3-Trichloropropane	24.1	1.0	ug/l	25.0		96	70-130			
1,2,4-Trimethylbenzene	24.6	0.50	ug/l	25.0		99	80-120			
1,3,5-Trimethylbenzene	24.5	0.50	ug/l	25.0		98	80-130			
Vinyl Acetate	31.0	1.0	ug/l	25.0		124	40-150			
Vinyl chloride	26.6	0.50	ug/l	25.0		107	70-130			
Xylenes, Total	49.7	1.0	ug/l	50.0		99	60-140			
Surrogate: Dibromofluoromethane	*29.4*		*ug/l*	*25.0*		*118*	*80-120*			
Surrogate: Toluene-d8	*26.7*		*ug/l*	*25.0*		*107*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*26.2*		*ug/l*	*25.0*		*105*	*80-120*			

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Report Number: PUA1289

Sampled: 01/21/11
Received: 01/21/11

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11A0811 Extracted: 01/25/11										
LCS Dup Analyzed: 01/25/2011 (11A0811-BSD1)										
Acetone	22.7	10	ug/l	25.0		91	10-150	22	35	
Benzene	23.9	0.50	ug/l	25.0		96	80-120	5	15	
Bromobenzene	25.2	0.50	ug/l	25.0		101	80-120	3	15	
Bromochloromethane	24.3	0.50	ug/l	25.0		97	80-125	14	15	
Bromodichloromethane	24.6	0.50	ug/l	25.0		99	80-120	6	15	
Bromoform	24.5	1.0	ug/l	25.0		98	75-130	5	20	
Bromomethane	23.3	1.0	ug/l	25.0		93	55-150	20	20	
2-Butanone (MEK)	23.9	2.5	ug/l	25.0		96	40-150	10	35	
n-Butylbenzene	22.7	0.50	ug/l	25.0		91	80-130	3	15	
sec-Butylbenzene	22.9	0.50	ug/l	25.0		92	80-125	2	15	
tert-Butylbenzene	23.2	0.50	ug/l	25.0		93	80-120	1	15	
Carbon disulfide	23.5	0.50	ug/l	25.0		94	70-140	18	15	*R6*
Carbon tetrachloride	23.1	0.50	ug/l	25.0		93	75-130	3	20	
Chlorobenzene	25.0	0.50	ug/l	25.0		100	80-120	2	15	
Chloroethane	23.2	1.0	ug/l	25.0		93	70-130	17	15	*R6*
Chloroform	23.6	0.50	ug/l	25.0		94	75-120	18	15	*R6*
Chloromethane	23.9	1.0	ug/l	25.0		96	60-140	17	20	
2-Chlorotoluene	23.8	0.50	ug/l	25.0		95	80-120	1	15	
4-Chlorotoluene	24.1	0.50	ug/l	25.0		96	80-120	0.7	15	
Dibromochloromethane	25.0	0.50	ug/l	25.0		100	80-120	3	15	
1,2-Dibromo-3-chloropropane	21.8	2.5	ug/l	25.0		87	50-150	7	35	
1,2-Dibromoethane (EDB)	24.7	0.50	ug/l	25.0		99	80-120	3	15	
Dibromomethane	25.2	0.50	ug/l	25.0		101	75-120	1	15	
1,2-Dichlorobenzene	25.3	0.50	ug/l	25.0		101	80-120	2	15	
1,3-Dichlorobenzene	25.2	0.50	ug/l	25.0		101	80-120	2	15	
1,4-Dichlorobenzene	24.6	0.50	ug/l	25.0		99	80-120	0.04	15	
Dichlorodifluoromethane	20.5	0.50	ug/l	25.0		82	60-150	9	30	
1,1-Dichloroethane	24.4	0.50	ug/l	25.0		98	70-125	18	15	*R6*
1,2-Dichloroethane	24.8	0.50	ug/l	25.0		99	75-130	21	15	*R6*
1,1-Dichloroethene	23.8	0.50	ug/l	25.0		95	75-125	10	20	
cis-1,2-Dichloroethene	21.5	0.50	ug/l	25.0		86	80-120	17	15	*R6*
trans-1,2-Dichloroethene	22.0	0.50	ug/l	25.0		88	80-120	19	15	*R6*
1,2-Dichloropropane	26.0	0.50	ug/l	25.0		104	80-120	3	15	
1,3-Dichloropropane	24.9	0.50	ug/l	25.0		100	80-120	2	15	
2,2-Dichloropropane	21.7	1.0	ug/l	25.0		87	75-130	19	15	*R6*

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

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TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

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Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.21
Report Number: PUA1289

Sampled: 01/21/11
Received: 01/21/11

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11A0811 Extracted: 01/25/11										
LCS Dup Analyzed: 01/25/2011 (11A0811-BSD1)										
1,1-Dichloropropene	22.5	0.50	ug/l	25.0		90	75-120	4	15	
cis-1,3-Dichloropropene	25.4	0.50	ug/l	25.0		102	80-120	6	15	
trans-1,3-Dichloropropene	26.2	0.50	ug/l	25.0		105	80-125	4	15	
Ethylbenzene	23.9	0.50	ug/l	25.0		96	80-120	3	15	
Hexachlorobutadiene	22.1	1.0	ug/l	25.0		89	40-150	1	35	
2-Hexanone	25.4	2.5	ug/l	25.0		101	20-150	0.7	35	
Iodomethane	24.4	2.5	ug/l	25.0		98	80-130	17	10	*R6*
Isopropylbenzene	24.9	0.50	ug/l	25.0		100	80-130	0.8	15	
p-Isopropyltoluene	24.0	0.50	ug/l	25.0		96	80-130	3	15	
Methylene Chloride	24.0	1.0	ug/l	25.0		96	70-120	11	15	
4-Methyl-2-pentanone (MIBK)	24.6	2.5	ug/l	25.0		98	60-135	0	25	
Methyl-tert-butyl Ether (MTBE)	24.3	0.50	ug/l	25.0		97	70-130	15	20	
Naphthalene	23.9	2.5	ug/l	25.0		96	40-150	1	30	
n-Propylbenzene	24.8	0.50	ug/l	25.0		99	75-130	3	15	
Styrene	22.8	0.50	ug/l	25.0		91	80-120	1	15	
1,1,1,2-Tetrachloroethane	24.9	0.50	ug/l	25.0		100	75-125	2	15	
1,1,2,2-Tetrachloroethane	24.7	0.50	ug/l	25.0		99	80-120	4	20	
Tetrachloroethene	23.7	0.50	ug/l	25.0		95	70-130	0.7	20	
Toluene	24.3	0.50	ug/l	25.0		97	80-120	3	15	
1,2,3-Trichlorobenzene	24.7	1.0	ug/l	25.0		99	55-150	2	35	
1,2,4-Trichlorobenzene	24.8	1.0	ug/l	25.0		99	50-150	1	30	
1,1,1-Trichloroethane	22.1	0.50	ug/l	25.0		89	75-125	17	15	*R6*
1,1,2-Trichloroethane	24.8	0.50	ug/l	25.0		99	80-120	4	15	
Trichloroethene	23.7	0.50	ug/l	25.0		95	80-120	4	15	
Trichlorofluoromethane	24.7	0.50	ug/l	25.0		99	70-150	15	25	
1,2,3-Trichloropropane	24.3	1.0	ug/l	25.0		97	70-130	0.9	20	
1,2,4-Trimethylbenzene	24.8	0.50	ug/l	25.0		99	80-120	0.7	15	
1,3,5-Trimethylbenzene	24.3	0.50	ug/l	25.0		97	80-130	0.7	15	
Vinyl Acetate	27.0	1.0	ug/l	25.0		108	40-150	14	25	
Vinyl chloride	22.2	0.50	ug/l	25.0		89	70-130	18	20	
Xylenes, Total	48.0	1.0	ug/l	50.0		96	60-140	4	15	
Surrogate: Dibromofluoromethane	*26.1*		*ug/l*	*25.0*		*104*	*80-120*			
Surrogate: Toluene-d8	*27.3*		*ug/l*	*25.0*		*109*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*26.7*		*ug/l*	*25.0*		*107*	*80-120*			

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

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Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.21
Report Number: PUA1289

Sampled: 01/21/11
Received: 01/21/11

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11A0811 Extracted: 01/25/11										
Matrix Spike Analyzed: 01/25/2011 (11A0811-MS1)					**Source: PUA1289-02**					
Acetone	12.2	10	ug/l	25.0	ND	49	10-150			
Benzene	22.9	0.50	ug/l	25.0	ND	92	70-125			
Bromobenzene	24.6	0.50	ug/l	25.0	ND	98	75-120			
Bromochloromethane	25.0	0.50	ug/l	25.0	ND	100	75-130			
Bromodichloromethane	24.3	0.50	ug/l	25.0	ND	97	75-125			
Bromoform	23.8	1.0	ug/l	25.0	ND	95	65-125			
Bromomethane	25.2	1.0	ug/l	25.0	ND	101	45-150			
2-Butanone (MEK)	17.6	2.5	ug/l	25.0	ND	70	15-150			
n-Butylbenzene	23.0	0.50	ug/l	25.0	ND	92	70-130			
sec-Butylbenzene	22.4	0.50	ug/l	25.0	ND	89	70-125			
tert-Butylbenzene	22.5	0.50	ug/l	25.0	ND	90	70-125			
Carbon disulfide	24.3	0.50	ug/l	25.0	ND	97	65-145			
Carbon tetrachloride	21.4	0.50	ug/l	25.0	ND	85	65-135			
Chlorobenzene	24.2	0.50	ug/l	25.0	ND	97	75-120			
Chloroethane	23.8	1.0	ug/l	25.0	ND	95	65-140			
Chloroform	24.9	0.50	ug/l	25.0	0.0900	99	70-130			
Chloromethane	25.7	1.0	ug/l	25.0	ND	103	55-145			
2-Chlorotoluene	22.1	0.50	ug/l	25.0	ND	89	70-125			
4-Chlorotoluene	23.4	0.50	ug/l	25.0	ND	94	70-125			
Dibromochloromethane	24.9	0.50	ug/l	25.0	ND	99	70-130			
1,2-Dibromo-3-chloropropane	25.4	2.5	ug/l	25.0	ND	102	50-150			
1,2-Dibromoethane (EDB)	24.6	0.50	ug/l	25.0	ND	98	70-125			
Dibromomethane	24.9	0.50	ug/l	25.0	ND	99	70-120			
1,2-Dichlorobenzene	25.2	0.50	ug/l	25.0	ND	101	75-120			
1,3-Dichlorobenzene	25.0	0.50	ug/l	25.0	ND	100	75-120			
1,4-Dichlorobenzene	24.6	0.50	ug/l	25.0	ND	98	70-125			
Dichlorodifluoromethane	19.1	0.50	ug/l	25.0	ND	77	60-150			
1,1-Dichloroethane	25.9	0.50	ug/l	25.0	ND	104	70-130			
1,2-Dichloroethane	26.8	0.50	ug/l	25.0	ND	107	65-140			
1,1-Dichloroethene	23.5	0.50	ug/l	25.0	ND	94	70-130			
cis-1,2-Dichloroethene	23.5	0.50	ug/l	25.0	ND	94	70-125			
trans-1,2-Dichloroethene	23.7	0.50	ug/l	25.0	ND	95	75-125			
1,2-Dichloropropane	24.4	0.50	ug/l	25.0	ND	98	75-125			
1,3-Dichloropropane	25.1	0.50	ug/l	25.0	ND	100	70-120			
2,2-Dichloropropane	23.4	1.0	ug/l	25.0	ND	94	65-140			

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Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.21
Report Number: PUA1289

Sampled: 01/21/11
Received: 01/21/11

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11A0811 Extracted: 01/25/11										
Matrix Spike Analyzed: 01/25/2011 (11A0811-MS1)					**Source: PUA1289-02**					
1,1-Dichloropropene	22.1	0.50	ug/l	25.0	ND	88	65-130			
cis-1,3-Dichloropropene	24.6	0.50	ug/l	25.0	ND	99	75-130			
trans-1,3-Dichloropropene	25.6	0.50	ug/l	25.0	ND	102	70-130			
Ethylbenzene	23.7	0.50	ug/l	25.0	0.140	94	70-125			
Hexachlorobutadiene	21.6	1.0	ug/l	25.0	ND	86	40-150			
2-Hexanone	18.8	2.5	ug/l	25.0	ND	75	20-150			
Iodomethane	25.6	2.5	ug/l	25.0	ND	102	60-150			
Isopropylbenzene	23.8	0.50	ug/l	25.0	ND	95	75-130			
p-Isopropyltoluene	22.8	0.50	ug/l	25.0	ND	91	70-130			
Methylene Chloride	25.7	1.0	ug/l	25.0	0.250	102	65-130			
4-Methyl-2-pentanone (MIBK)	25.7	2.5	ug/l	25.0	ND	103	55-135			
Methyl-tert-butyl Ether (MTBE)	25.2	0.50	ug/l	25.0	ND	101	65-140			
Naphthalene	27.4	2.5	ug/l	25.0	ND	110	40-150			
n-Propylbenzene	23.7	0.50	ug/l	25.0	ND	95	70-130			
Styrene	21.2	0.50	ug/l	25.0	ND	85	55-135			
1,1,1,2-Tetrachloroethane	24.2	0.50	ug/l	25.0	ND	97	70-125			
1,1,2,2-Tetrachloroethane	26.3	0.50	ug/l	25.0	ND	105	70-125			
Tetrachloroethene	22.7	0.50	ug/l	25.0	ND	91	65-130			
Toluene	23.2	0.50	ug/l	25.0	0.660	90	70-125			
1,2,3-Trichlorobenzene	26.5	1.0	ug/l	25.0	ND	106	50-150			
1,2,4-Trichlorobenzene	26.5	1.0	ug/l	25.0	ND	106	50-150			
1,1,1-Trichloroethane	23.3	0.50	ug/l	25.0	ND	93	70-130			
1,1,2-Trichloroethane	24.7	0.50	ug/l	25.0	ND	99	75-125			
Trichloroethene	22.8	0.50	ug/l	25.0	ND	91	70-125			
Trichlorofluoromethane	24.3	0.50	ug/l	25.0	ND	97	65-150			
1,2,3-Trichloropropane	25.9	1.0	ug/l	25.0	ND	104	70-130			
1,2,4-Trimethylbenzene	24.2	0.50	ug/l	25.0	ND	97	70-125			
1,3,5-Trimethylbenzene	23.6	0.50	ug/l	25.0	ND	95	75-130			
Vinyl Acetate	27.4	1.0	ug/l	25.0	ND	109	40-150			
Vinyl chloride	23.4	0.50	ug/l	25.0	ND	93	60-140			
Xylenes, Total	46.4	1.0	ug/l	50.0	0.580	92	75-120			
Surrogate: Dibromofluoromethane	*27.8*		*ug/l*	*25.0*		*111*	*80-130*			
Surrogate: Toluene-d8	*26.7*		*ug/l*	*25.0*		*107*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*26.2*		*ug/l*	*25.0*		*105*	*80-125*			

TestAmerica Phoenix

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Attention: Dennis Shirley

Project ID: 802.21
Report Number: PUA1289

Sampled: 01/21/11
Received: 01/21/11

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11A0811 Extracted: 01/25/11										
Matrix Spike Dup Analyzed: 01/25/2011 (11A0811-MSD1)					**Source: PUA1289-02**					
Acetone	11.6	10	ug/l	25.0	ND	46	10-150	5	35	
Benzene	24.4	0.50	ug/l	25.0	ND	97	70-125	6	25	
Bromobenzene	27.2	0.50	ug/l	25.0	ND	109	75-120	10	20	
Bromochloromethane	26.5	0.50	ug/l	25.0	ND	106	75-130	6	20	
Bromodichloromethane	26.2	0.50	ug/l	25.0	ND	105	75-125	8	20	
Bromoform	27.2	1.0	ug/l	25.0	ND	109	65-125	13	25	
Bromomethane	26.2	1.0	ug/l	25.0	ND	105	45-150	4	35	
2-Butanone (MEK)	18.2	2.5	ug/l	25.0	ND	73	15-150	4	30	
n-Butylbenzene	26.4	0.50	ug/l	25.0	ND	106	70-130	14	30	
sec-Butylbenzene	27.1	0.50	ug/l	25.0	ND	108	70-125	19	30	
tert-Butylbenzene	27.0	0.50	ug/l	25.0	ND	108	70-125	18	25	
Carbon disulfide	26.1	0.50	ug/l	25.0	ND	104	65-145	7	25	
Carbon tetrachloride	24.8	0.50	ug/l	25.0	ND	99	65-135	15	25	
Chlorobenzene	26.8	0.50	ug/l	25.0	ND	107	75-120	10	20	
Chloroethane	24.2	1.0	ug/l	25.0	ND	97	65-140	2	25	
Chloroform	27.0	0.50	ug/l	25.0	0.0900	108	70-130	8	20	
Chloromethane	25.7	1.0	ug/l	25.0	ND	103	55-145	0.08	35	
2-Chlorotoluene	25.7	0.50	ug/l	25.0	ND	103	70-125	15	25	
4-Chlorotoluene	27.3	0.50	ug/l	25.0	ND	109	70-125	15	25	
Dibromochloromethane	27.6	0.50	ug/l	25.0	ND	110	70-130	11	20	
1,2-Dibromo-3-chloropropane	26.2	2.5	ug/l	25.0	ND	105	50-150	3	30	
1,2-Dibromoethane (EDB)	26.2	0.50	ug/l	25.0	ND	105	70-125	7	20	
Dibromomethane	25.4	0.50	ug/l	25.0	ND	102	70-120	2	20	
1,2-Dichlorobenzene	28.3	0.50	ug/l	25.0	ND	113	75-120	12	20	
1,3-Dichlorobenzene	28.5	0.50	ug/l	25.0	ND	114	75-120	13	25	
1,4-Dichlorobenzene	28.4	0.50	ug/l	25.0	ND	114	70-125	14	20	
Dichlorodifluoromethane	22.1	0.50	ug/l	25.0	ND	88	60-150	14	30	
1,1-Dichloroethane	27.5	0.50	ug/l	25.0	ND	110	70-130	6	20	
1,2-Dichloroethane	27.4	0.50	ug/l	25.0	ND	109	65-140	2	20	
1,1-Dichloroethene	25.1	0.50	ug/l	25.0	ND	100	70-130	6	25	
cis-1,2-Dichloroethene	24.4	0.50	ug/l	25.0	ND	98	70-125	4	20	
trans-1,2-Dichloroethene	25.1	0.50	ug/l	25.0	ND	100	75-125	6	25	
1,2-Dichloropropane	26.6	0.50	ug/l	25.0	ND	106	75-125	9	20	
1,3-Dichloropropane	26.8	0.50	ug/l	25.0	ND	107	70-120	7	20	
2,2-Dichloropropane	24.9	1.0	ug/l	25.0	ND	100	65-140	6	25	

TestAmerica Phoenix

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Attention: Dennis Shirley

Project ID: 802.21
Report Number: PUA1289

Sampled: 01/21/11
Received: 01/21/11

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11A0811 Extracted: 01/25/11										
Matrix Spike Dup Analyzed: 01/25/2011 (11A0811-MSD1)					**Source: PUA1289-02**					
1,1-Dichloropropene	24.3	0.50	ug/l	25.0	ND	97	65-130	10	25	
cis-1,3-Dichloropropene	26.6	0.50	ug/l	25.0	ND	107	75-130	8	20	
trans-1,3-Dichloropropene	27.3	0.50	ug/l	25.0	ND	109	70-130	7	20	
Ethylbenzene	26.3	0.50	ug/l	25.0	0.140	105	70-125	10	25	
Hexachlorobutadiene	25.3	1.0	ug/l	25.0	ND	101	40-150	16	30	
2-Hexanone	19.5	2.5	ug/l	25.0	ND	78	20-150	4	30	
Iodomethane	26.5	2.5	ug/l	25.0	ND	106	60-150	3	30	
Isopropylbenzene	28.1	0.50	ug/l	25.0	ND	113	75-130	17	25	
p-Isopropyltoluene	26.4	0.50	ug/l	25.0	ND	106	70-130	15	30	
Methylene Chloride	24.5	1.0	ug/l	25.0	0.250	97	65-130	5	20	
4-Methyl-2-pentanone (MIBK)	26.4	2.5	ug/l	25.0	ND	106	55-135	3	25	
Methyl-tert-butyl Ether (MTBE)	26.2	0.50	ug/l	25.0	ND	105	65-140	4	25	
Naphthalene	29.9	2.5	ug/l	25.0	ND	120	40-150	9	30	
n-Propylbenzene	27.4	0.50	ug/l	25.0	ND	109	70-130	14	30	
Styrene	23.6	0.50	ug/l	25.0	ND	95	55-135	11	35	
1,1,1,2-Tetrachloroethane	27.9	0.50	ug/l	25.0	ND	111	70-125	14	20	
1,1,2,2-Tetrachloroethane	29.2	0.50	ug/l	25.0	ND	117	70-125	11	25	
Tetrachloroethene	25.5	0.50	ug/l	25.0	ND	102	65-130	12	25	
Toluene	26.3	0.50	ug/l	25.0	0.660	102	70-125	13	20	
1,2,3-Trichlorobenzene	29.1	1.0	ug/l	25.0	ND	116	50-150	10	35	
1,2,4-Trichlorobenzene	28.8	1.0	ug/l	25.0	ND	115	50-150	8	25	
1,1,1-Trichloroethane	26.0	0.50	ug/l	25.0	ND	104	70-130	11	25	
1,1,2-Trichloroethane	27.2	0.50	ug/l	25.0	ND	109	75-125	10	20	
Trichloroethene	24.9	0.50	ug/l	25.0	ND	100	70-125	9	25	
Trichlorofluoromethane	28.1	0.50	ug/l	25.0	ND	113	65-150	14	25	
1,2,3-Trichloropropane	29.9	1.0	ug/l	25.0	ND	120	70-130	14	25	
1,2,4-Trimethylbenzene	27.5	0.50	ug/l	25.0	ND	110	70-125	13	30	
1,3,5-Trimethylbenzene	27.1	0.50	ug/l	25.0	ND	108	75-130	14	25	
Vinyl Acetate	28.3	1.0	ug/l	25.0	ND	113	40-150	3	30	
Vinyl chloride	25.3	0.50	ug/l	25.0	ND	101	60-140	8	25	
Xylenes, Total	52.2	1.0	ug/l	50.0	0.580	103	75-120	12	15	
Surrogate: Dibromofluoromethane	*27.9*		*ug/l*	*25.0*		*112*	*80-130*			
Surrogate: Toluene-d8	*26.6*		*ug/l*	*25.0*		*107*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*25.0*		*ug/l*	*25.0*		*100*	*80-125*			

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

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THE LEADER IN ENVIRONMENTAL TESTING

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Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.21
Report Number: PUA1289

Sampled: 01/21/11
Received: 01/21/11

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11A0918 Extracted: 01/27/11										
Blank Analyzed: 01/27/2011 (11A0918-BLK1)										
Acetone	ND	10	ug/l							
Benzene	ND	0.50	ug/l							
Bromobenzene	ND	0.50	ug/l							
Bromochloromethane	ND	0.50	ug/l							
Bromodichloromethane	ND	0.50	ug/l							
Bromoform	ND	1.0	ug/l							
Bromomethane	ND	1.0	ug/l							
2-Butanone (MEK)	ND	2.5	ug/l							
n-Butylbenzene	ND	0.50	ug/l							
sec-Butylbenzene	ND	0.50	ug/l							
tert-Butylbenzene	ND	0.50	ug/l							
Carbon disulfide	ND	0.50	ug/l							
Carbon tetrachloride	ND	0.50	ug/l							
Chlorobenzene	ND	0.50	ug/l							
Chloroethane	ND	1.0	ug/l							
Chloroform	ND	0.50	ug/l							
Chloromethane	ND	1.0	ug/l							
2-Chlorotoluene	ND	0.50	ug/l							
4-Chlorotoluene	ND	0.50	ug/l							
Dibromochloromethane	ND	0.50	ug/l							
1,2-Dibromo-3-chloropropane	ND	2.5	ug/l							
1,2-Dibromoethane (EDB)	ND	0.50	ug/l							
Dibromomethane	ND	0.50	ug/l							
1,2-Dichlorobenzene	ND	0.50	ug/l							
1,3-Dichlorobenzene	ND	0.50	ug/l							
1,4-Dichlorobenzene	ND	0.50	ug/l							
Dichlorodifluoromethane	ND	0.50	ug/l							
1,1-Dichloroethane	ND	0.50	ug/l							
1,2-Dichloroethane	ND	0.50	ug/l							
1,1-Dichloroethene	ND	0.50	ug/l							
cis-1,2-Dichloroethene	ND	0.50	ug/l							
trans-1,2-Dichloroethene	ND	0.50	ug/l							
1,2-Dichloropropane	ND	0.50	ug/l							
1,3-Dichloropropane	ND	0.50	ug/l							
2,2-Dichloropropane	ND	1.0	ug/l							

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

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Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.21
Report Number: PUA1289

Sampled: 01/21/11
Received: 01/21/11

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11A0918 Extracted: 01/27/11										
Blank Analyzed: 01/27/2011 (11A0918-BLK1)										
1,1-Dichloropropene	ND	0.50	ug/l							
cis-1,3-Dichloropropene	ND	0.50	ug/l							
trans-1,3-Dichloropropene	ND	0.50	ug/l							
Ethylbenzene	ND	0.50	ug/l							
Hexachlorobutadiene	ND	1.0	ug/l							
2-Hexanone	ND	2.5	ug/l							
Iodomethane	ND	2.5	ug/l							
Isopropylbenzene	ND	0.50	ug/l							
p-Isopropyltoluene	ND	0.50	ug/l							
Methylene Chloride	ND	1.0	ug/l							
4-Methyl-2-pentanone (MIBK)	ND	2.5	ug/l							
Methyl-tert-butyl Ether (MTBE)	ND	0.50	ug/l							
Naphthalene	ND	2.5	ug/l							
n-Propylbenzene	ND	0.50	ug/l							
Styrene	ND	0.50	ug/l							
1,1,1,2-Tetrachloroethane	ND	0.50	ug/l							
1,1,2,2-Tetrachloroethane	ND	0.50	ug/l							
Tetrachloroethene	ND	0.50	ug/l							
Toluene	ND	0.50	ug/l							
1,2,3-Trichlorobenzene	ND	1.0	ug/l							
1,2,4-Trichlorobenzene	ND	1.0	ug/l							
1,1,1-Trichloroethane	ND	0.50	ug/l							
1,1,2-Trichloroethane	ND	0.50	ug/l							
Trichloroethene	ND	0.50	ug/l							
Trichlorofluoromethane	ND	0.50	ug/l							
1,2,3-Trichloropropane	ND	1.0	ug/l							
1,2,4-Trimethylbenzene	ND	0.50	ug/l							
1,3,5-Trimethylbenzene	ND	0.50	ug/l							
Vinyl Acetate	ND	1.0	ug/l							
Vinyl chloride	ND	0.50	ug/l							
Xylenes, Total	ND	1.0	ug/l							
Surrogate: Dibromofluoromethane	*27.8*		*ug/l*	*25.0*		*111*	*80-130*			
Surrogate: Toluene-d8	*26.1*		*ug/l*	*25.0*		*104*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*24.8*		*ug/l*	*25.0*		*99*	*80-125*			

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Carlene McCutcheon
Project Manager

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Synergy Environmental, LLC
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Attention: Dennis Shirley

Project ID: 802.21
Report Number: PUA1289

Sampled: 01/21/11
Received: 01/21/11

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11A0918 Extracted: 01/27/11										
LCS Analyzed: 01/27/2011 (11A0918-BS1)										
Acetone	28.5	10	ug/l	25.0		114	10-150			
Benzene	25.8	0.50	ug/l	25.0		103	80-120			
Bromobenzene	25.0	0.50	ug/l	25.0		100	80-120			
Bromochloromethane	25.9	0.50	ug/l	25.0		104	80-125			
Bromodichloromethane	25.5	0.50	ug/l	25.0		102	80-120			
Bromoform	22.3	1.0	ug/l	25.0		89	75-130			
Bromomethane	25.9	1.0	ug/l	25.0		104	55-150			
2-Butanone (MEK)	30.4	2.5	ug/l	25.0		121	40-150			
n-Butylbenzene	25.5	0.50	ug/l	25.0		102	80-130			
sec-Butylbenzene	25.3	0.50	ug/l	25.0		101	80-125			
tert-Butylbenzene	25.6	0.50	ug/l	25.0		103	80-120			
Carbon disulfide	27.4	0.50	ug/l	25.0		110	70-140			
Carbon tetrachloride	26.4	0.50	ug/l	25.0		106	75-130			
Chlorobenzene	25.1	0.50	ug/l	25.0		100	80-120			
Chloroethane	26.5	1.0	ug/l	25.0		106	70-130			
Chloroform	27.9	0.50	ug/l	25.0		112	75-120			
Chloromethane	26.1	1.0	ug/l	25.0		104	60-140			
2-Chlorotoluene	25.2	0.50	ug/l	25.0		101	80-120			
4-Chlorotoluene	25.5	0.50	ug/l	25.0		102	80-120			
Dibromochloromethane	24.3	0.50	ug/l	25.0		97	80-120			
1,2-Dibromo-3-chloropropane	20.9	2.5	ug/l	25.0		83	50-150			
1,2-Dibromoethane (EDB)	24.1	0.50	ug/l	25.0		96	80-120			
Dibromomethane	24.2	0.50	ug/l	25.0		97	75-120			
1,2-Dichlorobenzene	25.1	0.50	ug/l	25.0		100	80-120			
1,3-Dichlorobenzene	25.8	0.50	ug/l	25.0		103	80-120			
1,4-Dichlorobenzene	25.8	0.50	ug/l	25.0		103	80-120			
Dichlorodifluoromethane	21.4	0.50	ug/l	25.0		86	60-150			
1,1-Dichloroethane	28.9	0.50	ug/l	25.0		115	70-125			
1,2-Dichloroethane	27.8	0.50	ug/l	25.0		111	75-130			
1,1-Dichloroethene	27.6	0.50	ug/l	25.0		110	75-125			
cis-1,2-Dichloroethene	24.6	0.50	ug/l	25.0		98	80-120			
trans-1,2-Dichloroethene	25.6	0.50	ug/l	25.0		102	80-120			
1,2-Dichloropropane	27.0	0.50	ug/l	25.0		108	80-120			
1,3-Dichloropropane	25.0	0.50	ug/l	25.0		100	80-120			
2,2-Dichloropropane	26.1	1.0	ug/l	25.0		104	75-130			

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Carlene McCutcheon
Project Manager

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10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.21
Report Number: PUA1289

Sampled: 01/21/11
Received: 01/21/11

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11A0918 Extracted: 01/27/11										
LCS Analyzed: 01/27/2011 (11A0918-BS1)										
1,1-Dichloropropene	26.2	0.50	ug/l	25.0		105	75-120			
cis-1,3-Dichloropropene	25.6	0.50	ug/l	25.0		102	80-120			
trans-1,3-Dichloropropene	25.4	0.50	ug/l	25.0		102	80-125			
Ethylbenzene	25.4	0.50	ug/l	25.0		102	80-120			
Hexachlorobutadiene	22.1	1.0	ug/l	25.0		89	40-150			
2-Hexanone	29.1	2.5	ug/l	25.0		117	20-150			
Iodomethane	26.6	2.5	ug/l	25.0		107	80-130			
Isopropylbenzene	27.0	0.50	ug/l	25.0		108	80-130			
p-Isopropyltoluene	25.0	0.50	ug/l	25.0		100	80-130			
Methylene Chloride	26.9	1.0	ug/l	25.0		108	70-120			
4-Methyl-2-pentanone (MIBK)	24.8	2.5	ug/l	25.0		99	60-135			
Methyl-tert-butyl Ether (MTBE)	25.2	0.50	ug/l	25.0		101	70-130			
Naphthalene	22.6	2.5	ug/l	25.0		90	40-150			
n-Propylbenzene	26.7	0.50	ug/l	25.0		107	75-130			
Styrene	22.4	0.50	ug/l	25.0		89	80-120			
1,1,1,2-Tetrachloroethane	25.1	0.50	ug/l	25.0		101	75-125			
1,1,2,2-Tetrachloroethane	24.4	0.50	ug/l	25.0		98	80-120			
Tetrachloroethene	24.9	0.50	ug/l	25.0		100	70-130			
Toluene	25.4	0.50	ug/l	25.0		101	80-120			
1,2,3-Trichlorobenzene	23.1	1.0	ug/l	25.0		92	55-150			
1,2,4-Trichlorobenzene	23.2	1.0	ug/l	25.0		93	50-150			
1,1,1-Trichloroethane	27.7	0.50	ug/l	25.0		111	75-125			
1,1,2-Trichloroethane	24.7	0.50	ug/l	25.0		99	80-120			
Trichloroethene	26.3	0.50	ug/l	25.0		105	80-120			
Trichlorofluoromethane	31.8	0.50	ug/l	25.0		127	70-150			
1,2,3-Trichloropropane	24.9	1.0	ug/l	25.0		100	70-130			
1,2,4-Trimethylbenzene	25.6	0.50	ug/l	25.0		102	80-120			
1,3,5-Trimethylbenzene	25.9	0.50	ug/l	25.0		104	80-130			
Vinyl Acetate	27.8	1.0	ug/l	25.0		111	40-150			
Vinyl chloride	26.5	0.50	ug/l	25.0		106	70-130			
Xylenes, Total	48.6	1.0	ug/l	50.0		97	60-140			
Surrogate: Dibromofluoromethane	*27.3*		*ug/l*	*25.0*		*109*	*80-120*			
Surrogate: Toluene-d8	*26.8*		*ug/l*	*25.0*		*107*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*26.3*		*ug/l*	*25.0*		*105*	*80-120*			

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

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Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.21
Report Number: PUA1289

Sampled: 01/21/11
Received: 01/21/11

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11A0918 Extracted: 01/27/11										
LCS Dup Analyzed: 01/27/2011 (11A0918-BSD1)										
Acetone	31.4	10	ug/l	25.0		126	10-150	10	35	
Benzene	25.1	0.50	ug/l	25.0		100	80-120	3	15	
Bromobenzene	25.6	0.50	ug/l	25.0		102	80-120	2	15	
Bromochloromethane	29.3	0.50	ug/l	25.0		117	80-125	12	15	
Bromodichloromethane	25.6	0.50	ug/l	25.0		102	80-120	0.4	15	
Bromoform	24.6	1.0	ug/l	25.0		98	75-130	10	20	
Bromomethane	28.9	1.0	ug/l	25.0		116	55-150	11	20	
2-Butanone (MEK)	32.9	2.5	ug/l	25.0		132	40-150	8	35	
n-Butylbenzene	25.8	0.50	ug/l	25.0		103	80-130	1	15	
sec-Butylbenzene	24.9	0.50	ug/l	25.0		100	80-125	1	15	
tert-Butylbenzene	25.3	0.50	ug/l	25.0		101	80-120	1	15	
Carbon disulfide	27.6	0.50	ug/l	25.0		110	70-140	0.5	15	
Carbon tetrachloride	25.2	0.50	ug/l	25.0		101	75-130	5	20	
Chlorobenzene	25.2	0.50	ug/l	25.0		101	80-120	0.6	15	
Chloroethane	27.1	1.0	ug/l	25.0		108	70-130	2	15	
Chloroform	29.2	0.50	ug/l	25.0		117	75-120	4	15	
Chloromethane	27.8	1.0	ug/l	25.0		111	60-140	6	20	
2-Chlorotoluene	25.2	0.50	ug/l	25.0		101	80-120	0.08	15	
4-Chlorotoluene	25.8	0.50	ug/l	25.0		103	80-120	1	15	
Dibromochloromethane	26.2	0.50	ug/l	25.0		105	80-120	8	15	
1,2-Dibromo-3-chloropropane	24.3	2.5	ug/l	25.0		97	50-150	15	35	
1,2-Dibromoethane (EDB)	26.3	0.50	ug/l	25.0		105	80-120	9	15	
Dibromomethane	26.6	0.50	ug/l	25.0		106	75-120	9	15	
1,2-Dichlorobenzene	26.1	0.50	ug/l	25.0		104	80-120	4	15	
1,3-Dichlorobenzene	25.9	0.50	ug/l	25.0		104	80-120	0.7	15	
1,4-Dichlorobenzene	25.5	0.50	ug/l	25.0		102	80-120	1	15	
Dichlorodifluoromethane	21.2	0.50	ug/l	25.0		85	60-150	1	30	
1,1-Dichloroethane	30.8	0.50	ug/l	25.0		123	70-125	7	15	
1,2-Dichloroethane	31.3	0.50	ug/l	25.0		125	75-130	12	15	
1,1-Dichloroethene	27.6	0.50	ug/l	25.0		110	75-125	0.1	20	
cis-1,2-Dichloroethene	26.7	0.50	ug/l	25.0		107	80-120	8	15	
trans-1,2-Dichloroethene	26.8	0.50	ug/l	25.0		107	80-120	5	15	
1,2-Dichloropropane	27.2	0.50	ug/l	25.0		109	80-120	0.5	15	
1,3-Dichloropropane	27.1	0.50	ug/l	25.0		108	80-120	8	15	
2,2-Dichloropropane	26.8	1.0	ug/l	25.0		107	75-130	3	15	

TestAmerica Phoenix

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Report Number: PUA1289

Sampled: 01/21/11
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METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11A0918 Extracted: 01/27/11										
LCS Dup Analyzed: 01/27/2011 (11A0918-BSD1)										
1,1-Dichloropropene	25.1	0.50	ug/l	25.0		100	75-120	5	15	
cis-1,3-Dichloropropene	26.8	0.50	ug/l	25.0		107	80-120	5	15	
trans-1,3-Dichloropropene	27.2	0.50	ug/l	25.0		109	80-125	7	15	
Ethylbenzene	25.2	0.50	ug/l	25.0		101	80-120	1	15	
Hexachlorobutadiene	23.4	1.0	ug/l	25.0		94	40-150	6	35	
2-Hexanone	30.5	2.5	ug/l	25.0		122	20-150	5	35	
Iodomethane	28.5	2.5	ug/l	25.0		114	80-130	7	10	
Isopropylbenzene	25.7	0.50	ug/l	25.0		103	80-130	5	15	
p-Isopropyltoluene	24.1	0.50	ug/l	25.0		96	80-130	4	15	
Methylene Chloride	28.3	1.0	ug/l	25.0		113	70-120	5	15	
4-Methyl-2-pentanone (MIBK)	27.2	2.5	ug/l	25.0		109	60-135	9	25	
Methyl-tert-butyl Ether (MTBE)	29.5	0.50	ug/l	25.0		118	70-130	16	20	
Naphthalene	26.3	2.5	ug/l	25.0		105	40-150	15	30	
n-Propylbenzene	27.0	0.50	ug/l	25.0		108	75-130	1	15	
Styrene	23.2	0.50	ug/l	25.0		93	80-120	4	15	
1,1,1,2-Tetrachloroethane	24.9	0.50	ug/l	25.0		99	75-125	1	15	
1,1,2,2-Tetrachloroethane	27.7	0.50	ug/l	25.0		111	80-120	12	20	
Tetrachloroethene	25.1	0.50	ug/l	25.0		100	70-130	0.6	20	
Toluene	25.1	0.50	ug/l	25.0		100	80-120	1	15	
1,2,3-Trichlorobenzene	25.4	1.0	ug/l	25.0		102	55-150	10	35	
1,2,4-Trichlorobenzene	25.2	1.0	ug/l	25.0		101	50-150	9	30	
1,1,1-Trichloroethane	27.8	0.50	ug/l	25.0		111	75-125	0.5	15	
1,1,2-Trichloroethane	27.0	0.50	ug/l	25.0		108	80-120	9	15	
Trichloroethene	25.5	0.50	ug/l	25.0		102	80-120	3	15	
Trichlorofluoromethane	31.3	0.50	ug/l	25.0		125	70-150	2	25	
1,2,3-Trichloropropane	28.7	1.0	ug/l	25.0		115	70-130	14	20	
1,2,4-Trimethylbenzene	26.1	0.50	ug/l	25.0		104	80-120	2	15	
1,3,5-Trimethylbenzene	26.2	0.50	ug/l	25.0		105	80-130	1	15	
Vinyl Acetate	31.2	1.0	ug/l	25.0		125	40-150	12	25	
Vinyl chloride	27.2	0.50	ug/l	25.0		109	70-130	3	20	
Xylenes, Total	50.1	1.0	ug/l	50.0		100	60-140	3	15	
Surrogate: Dibromofluoromethane	*29.8*		*ug/l*	*25.0*		*119*	*80-120*			
Surrogate: Toluene-d8	*26.7*		*ug/l*	*25.0*		*107*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*26.7*		*ug/l*	*25.0*		*107*	*80-120*			

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

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TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

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Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.21
Report Number: PUA1289

Sampled: 01/21/11
Received: 01/21/11

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11A0918 Extracted: 01/27/11										
Matrix Spike Analyzed: 01/27/2011 (11A0918-MS1)					**Source: PUA1289-11**					
Acetone	16.0	10	ug/l	25.0	ND	64	10-150			
Benzene	25.4	0.50	ug/l	25.0	ND	102	70-125			
Bromobenzene	25.7	0.50	ug/l	25.0	ND	103	75-120			
Bromochloromethane	28.4	0.50	ug/l	25.0	ND	114	75-130			
Bromodichloromethane	26.3	0.50	ug/l	25.0	ND	105	75-125			
Bromoform	24.1	1.0	ug/l	25.0	ND	97	65-125			
Bromomethane	28.7	1.0	ug/l	25.0	ND	115	45-150			
2-Butanone (MEK)	19.3	2.5	ug/l	25.0	ND	77	15-150			
n-Butylbenzene	24.7	0.50	ug/l	25.0	ND	99	70-130			
sec-Butylbenzene	24.9	0.50	ug/l	25.0	ND	100	70-125			
tert-Butylbenzene	25.4	0.50	ug/l	25.0	ND	101	70-125			
Carbon disulfide	28.0	0.50	ug/l	25.0	ND	112	65-145			
Carbon tetrachloride	25.2	0.50	ug/l	25.0	ND	101	65-135			
Chlorobenzene	25.6	0.50	ug/l	25.0	ND	102	75-120			
Chloroethane	28.4	1.0	ug/l	25.0	ND	114	65-140			
Chloroform	28.2	0.50	ug/l	25.0	ND	113	70-130			
Chloromethane	26.4	1.0	ug/l	25.0	ND	105	55-145			
2-Chlorotoluene	24.2	0.50	ug/l	25.0	ND	97	70-125			
4-Chlorotoluene	25.6	0.50	ug/l	25.0	ND	102	70-125			
Dibromochloromethane	26.2	0.50	ug/l	25.0	ND	105	70-130			
1,2-Dibromo-3-chloropropane	25.2	2.5	ug/l	25.0	ND	101	50-150			
1,2-Dibromoethane (EDB)	26.9	0.50	ug/l	25.0	ND	108	70-125			
Dibromomethane	27.4	0.50	ug/l	25.0	ND	110	70-120			
1,2-Dichlorobenzene	26.4	0.50	ug/l	25.0	ND	106	75-120			
1,3-Dichlorobenzene	26.2	0.50	ug/l	25.0	ND	105	75-120			
1,4-Dichlorobenzene	25.9	0.50	ug/l	25.0	ND	104	70-125			
Dichlorodifluoromethane	20.4	0.50	ug/l	25.0	ND	81	60-150			
1,1-Dichloroethane	30.1	0.50	ug/l	25.0	ND	120	70-130			
1,2-Dichloroethane	31.8	0.50	ug/l	25.0	ND	127	65-140			
1,1-Dichloroethene	27.6	0.50	ug/l	25.0	ND	110	70-130			
cis-1,2-Dichloroethene	25.9	0.50	ug/l	25.0	ND	104	70-125			
trans-1,2-Dichloroethene	26.5	0.50	ug/l	25.0	ND	106	75-125			
1,2-Dichloropropane	27.8	0.50	ug/l	25.0	ND	111	75-125			
1,3-Dichloropropane	27.6	0.50	ug/l	25.0	ND	110	70-120			
2,2-Dichloropropane	26.4	1.0	ug/l	25.0	ND	105	65-140			

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Synergy Environmental, LLC
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Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.21
Report Number: PUA1289

Sampled: 01/21/11
Received: 01/21/11

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11A0918 Extracted: 01/27/11										
Matrix Spike Analyzed: 01/27/2011 (11A0918-MS1)					**Source: PUA1289-11**					
1,1-Dichloropropene	24.9	0.50	ug/l	25.0	ND	100	65-130			
cis-1,3-Dichloropropene	26.4	0.50	ug/l	25.0	ND	106	75-130			
trans-1,3-Dichloropropene	26.4	0.50	ug/l	25.0	ND	105	70-130			
Ethylbenzene	25.5	0.50	ug/l	25.0	ND	102	70-125			
Hexachlorobutadiene	23.2	1.0	ug/l	25.0	ND	93	40-150			
2-Hexanone	19.2	2.5	ug/l	25.0	ND	77	20-150			
Iodomethane	27.9	2.5	ug/l	25.0	ND	112	60-150			
Isopropylbenzene	26.8	0.50	ug/l	25.0	ND	107	75-130			
p-Isopropyltoluene	25.1	0.50	ug/l	25.0	ND	101	70-130			
Methylene Chloride	29.2	1.0	ug/l	25.0	0.180	116	65-130			
4-Methyl-2-pentanone (MIBK)	27.6	2.5	ug/l	25.0	ND	110	55-135			
Methyl-tert-butyl Ether (MTBE)	27.3	0.50	ug/l	25.0	ND	109	65-140			
Naphthalene	26.3	2.5	ug/l	25.0	ND	105	40-150			
n-Propylbenzene	26.0	0.50	ug/l	25.0	ND	104	70-130			
Styrene	21.9	0.50	ug/l	25.0	ND	87	55-135			
1,1,1,2-Tetrachloroethane	25.1	0.50	ug/l	25.0	ND	100	70-125			
1,1,2,2-Tetrachloroethane	27.8	0.50	ug/l	25.0	ND	111	70-125			
Tetrachloroethene	24.0	0.50	ug/l	25.0	ND	96	65-130			
Toluene	26.0	0.50	ug/l	25.0	0.150	103	70-125			
1,2,3-Trichlorobenzene	25.9	1.0	ug/l	25.0	ND	104	50-150			
1,2,4-Trichlorobenzene	25.4	1.0	ug/l	25.0	ND	102	50-150			
1,1,1-Trichloroethane	27.0	0.50	ug/l	25.0	ND	108	70-130			
1,1,2-Trichloroethane	26.8	0.50	ug/l	25.0	ND	107	75-125			
Trichloroethene	25.4	0.50	ug/l	25.0	ND	102	70-125			
Trichlorofluoromethane	31.0	0.50	ug/l	25.0	ND	124	65-150			
1,2,3-Trichloropropane	29.3	1.0	ug/l	25.0	ND	117	70-130			
1,2,4-Trimethylbenzene	26.0	0.50	ug/l	25.0	ND	104	70-125			
1,3,5-Trimethylbenzene	25.5	0.50	ug/l	25.0	ND	102	75-130			
Vinyl Acetate	32.6	1.0	ug/l	25.0	ND	130	40-150			
Vinyl chloride	26.0	0.50	ug/l	25.0	ND	104	60-140			
Xylenes, Total	48.3	1.0	ug/l	50.0	ND	97	75-120			
Surrogate: Dibromofluoromethane	*29.7*		*ug/l*	*25.0*		*119*	*80-130*			
Surrogate: Toluene-d8	*27.5*		*ug/l*	*25.0*		*110*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*26.1*		*ug/l*	*25.0*		*105*	*80-125*			

TestAmerica Phoenix

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Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.21
Report Number: PUA1289

Sampled: 01/21/11
Received: 01/21/11

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11A0918 Extracted: 01/27/11										
Matrix Spike Dup Analyzed: 01/27/2011 (11A0918-MSD1)					**Source: PUA1289-11**					
Acetone	14.1	10	ug/l	25.0	ND	56	10-150	13	35	
Benzene	24.7	0.50	ug/l	25.0	ND	99	70-125	3	25	
Bromobenzene	24.1	0.50	ug/l	25.0	ND	96	75-120	6	20	
Bromochloromethane	27.9	0.50	ug/l	25.0	ND	112	75-130	2	20	
Bromodichloromethane	25.7	0.50	ug/l	25.0	ND	103	75-125	2	20	
Bromoform	21.9	1.0	ug/l	25.0	ND	88	65-125	10	25	
Bromomethane	26.5	1.0	ug/l	25.0	ND	106	45-150	8	35	
2-Butanone (MEK)	18.4	2.5	ug/l	25.0	ND	74	15-150	5	30	
n-Butylbenzene	23.9	0.50	ug/l	25.0	ND	96	70-130	3	30	
sec-Butylbenzene	23.5	0.50	ug/l	25.0	ND	94	70-125	6	30	
tert-Butylbenzene	24.1	0.50	ug/l	25.0	ND	96	70-125	5	25	
Carbon disulfide	26.1	0.50	ug/l	25.0	ND	104	65-145	7	25	
Carbon tetrachloride	23.9	0.50	ug/l	25.0	ND	96	65-135	5	25	
Chlorobenzene	24.2	0.50	ug/l	25.0	ND	97	75-120	6	20	
Chloroethane	26.0	1.0	ug/l	25.0	ND	104	65-140	9	25	
Chloroform	27.8	0.50	ug/l	25.0	ND	111	70-130	1	20	
Chloromethane	26.6	1.0	ug/l	25.0	ND	106	55-145	1	35	
2-Chlorotoluene	24.1	0.50	ug/l	25.0	ND	96	70-125	0.2	25	
4-Chlorotoluene	25.0	0.50	ug/l	25.0	ND	100	70-125	2	25	
Dibromochloromethane	24.8	0.50	ug/l	25.0	ND	99	70-130	6	20	
1,2-Dibromo-3-chloropropane	21.4	2.5	ug/l	25.0	ND	86	50-150	16	30	
1,2-Dibromoethane (EDB)	24.3	0.50	ug/l	25.0	ND	97	70-125	10	20	
Dibromomethane	26.1	0.50	ug/l	25.0	ND	104	70-120	5	20	
1,2-Dichlorobenzene	24.7	0.50	ug/l	25.0	ND	99	75-120	7	20	
1,3-Dichlorobenzene	25.0	0.50	ug/l	25.0	ND	100	75-120	5	25	
1,4-Dichlorobenzene	24.3	0.50	ug/l	25.0	ND	97	70-125	7	20	
Dichlorodifluoromethane	19.4	0.50	ug/l	25.0	ND	77	60-150	5	30	
1,1-Dichloroethane	28.6	0.50	ug/l	25.0	ND	114	70-130	5	20	
1,2-Dichloroethane	29.7	0.50	ug/l	25.0	ND	119	65-140	7	20	
1,1-Dichloroethene	26.5	0.50	ug/l	25.0	ND	106	70-130	4	25	
cis-1,2-Dichloroethene	25.0	0.50	ug/l	25.0	ND	100	70-125	4	20	
trans-1,2-Dichloroethene	24.8	0.50	ug/l	25.0	ND	99	75-125	7	25	
1,2-Dichloropropane	26.3	0.50	ug/l	25.0	ND	105	75-125	5	20	
1,3-Dichloropropane	25.7	0.50	ug/l	25.0	ND	103	70-120	7	20	
2,2-Dichloropropane	25.1	1.0	ug/l	25.0	ND	100	65-140	5	25	

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Synergy Environmental, LLC
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Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.21
Report Number: PUA1289

Sampled: 01/21/11
Received: 01/21/11

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11A0918 Extracted: 01/27/11										
Matrix Spike Dup Analyzed: 01/27/2011 (11A0918-MSD1)					**Source: PUA1289-11**					
1,1-Dichloropropene	23.4	0.50	ug/l	25.0	ND	93	65-130	6	25	
cis-1,3-Dichloropropene	25.0	0.50	ug/l	25.0	ND	100	75-130	6	20	
trans-1,3-Dichloropropene	25.7	0.50	ug/l	25.0	ND	103	70-130	3	20	
Ethylbenzene	24.6	0.50	ug/l	25.0	ND	98	70-125	4	25	
Hexachlorobutadiene	21.5	1.0	ug/l	25.0	ND	86	40-150	8	30	
2-Hexanone	17.8	2.5	ug/l	25.0	ND	71	20-150	7	30	
Iodomethane	27.7	2.5	ug/l	25.0	ND	111	60-150	0.8	30	
Isopropylbenzene	24.7	0.50	ug/l	25.0	ND	99	75-130	8	25	
p-Isopropyltoluene	23.5	0.50	ug/l	25.0	ND	94	70-130	7	30	
Methylene Chloride	28.5	1.0	ug/l	25.0	0.180	113	65-130	3	20	
4-Methyl-2-pentanone (MIBK)	23.4	2.5	ug/l	25.0	ND	94	55-135	16	25	
Methyl-tert-butyl Ether (MTBE)	26.3	0.50	ug/l	25.0	ND	105	65-140	4	25	
Naphthalene	23.2	2.5	ug/l	25.0	ND	93	40-150	13	30	
n-Propylbenzene	25.3	0.50	ug/l	25.0	ND	101	70-130	3	30	
Styrene	21.4	0.50	ug/l	25.0	ND	86	55-135	2	35	
1,1,1,2-Tetrachloroethane	24.8	0.50	ug/l	25.0	ND	99	70-125	1	20	
1,1,2,2-Tetrachloroethane	25.5	0.50	ug/l	25.0	ND	102	70-125	9	25	
Tetrachloroethene	22.8	0.50	ug/l	25.0	ND	91	65-130	5	25	
Toluene	24.0	0.50	ug/l	25.0	0.150	95	70-125	8	20	
1,2,3-Trichlorobenzene	23.8	1.0	ug/l	25.0	ND	95	50-150	8	35	
1,2,4-Trichlorobenzene	23.8	1.0	ug/l	25.0	ND	95	50-150	6	25	
1,1,1-Trichloroethane	25.6	0.50	ug/l	25.0	ND	102	70-130	5	25	
1,1,2-Trichloroethane	24.1	0.50	ug/l	25.0	ND	96	75-125	11	20	
Trichloroethene	24.8	0.50	ug/l	25.0	ND	99	70-125	3	25	
Trichlorofluoromethane	28.6	0.50	ug/l	25.0	ND	114	65-150	8	25	
1,2,3-Trichloropropane	26.2	1.0	ug/l	25.0	ND	105	70-130	11	25	
1,2,4-Trimethylbenzene	24.9	0.50	ug/l	25.0	ND	100	70-125	4	30	
1,3,5-Trimethylbenzene	24.2	0.50	ug/l	25.0	ND	97	75-130	5	25	
Vinyl Acetate	29.4	1.0	ug/l	25.0	ND	117	40-150	11	30	
Vinyl chloride	24.6	0.50	ug/l	25.0	ND	98	60-140	6	25	
Xylenes, Total	47.2	1.0	ug/l	50.0	ND	94	75-120	2	15	
Surrogate: Dibromofluoromethane	*29.3*		*ug/l*	*25.0*		*117*	*80-130*			
Surrogate: Toluene-d8	*26.4*		*ug/l*	*25.0*		*106*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*26.7*		*ug/l*	*25.0*		*107*	*80-125*			

TestAmerica Phoenix

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Project Manager

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Attention: Dennis Shirley

Project ID: 802.21
Report Number: PUA1289

Sampled: 01/21/11
Received: 01/21/11

METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11A0743 Extracted: 01/21/11										
Duplicate Analyzed: 01/21/2011 (11A0743-DUP1)					**Source: PUA1260-01**					
pH	9.13	1.68	pH Units		9.11			0.2	10	*H5*
Duplicate Analyzed: 01/21/2011 (11A0743-DUP2)					**Source: PUA1289-08**					
pH	7.71	1.68	pH Units		7.72			0.1	10	*H5*
Duplicate Analyzed: 01/21/2011 (11A0743-DUP3)					**Source: PUA1308-05**					
pH	1.12	1.68	pH Units		1.12			0	10	*H5*
Reference Analyzed: 01/21/2011 (11A0743-SRM1)										
pH	6.99	NA	pH Units	7.00		100	99-101			
Reference Analyzed: 01/21/2011 (11A0743-SRM2)										
pH	6.98	NA	pH Units	7.00		100	99-101			
Reference Analyzed: 01/21/2011 (11A0743-SRM3)										
pH	6.97	NA	pH Units	7.00		100	99-101			
Batch: 11A0850 Extracted: 01/26/11										
Blank Analyzed: 01/26/2011 (11A0850-BLK1)										
Total Dissolved Solids	ND	20	mg/l							
LCS Analyzed: 01/26/2011 (11A0850-BS1)										
Total Dissolved Solids	992	20	mg/l	1000		99	80-115			
LCS Dup Analyzed: 01/26/2011 (11A0850-BSD1)										
Total Dissolved Solids	980	20	mg/l	1000		98	80-115	1	10	

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THE LEADER IN ENVIRONMENTAL TESTING

4625 East Cotton Center Blvd. Ste 189, Phoenix, AZ 85040 (602) 437-3340 Fax:(602) 454-9303

Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.21
Report Number: PUA1289

Sampled: 01/21/11
Received: 01/21/11

METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11A0850 Extracted: 01/26/11										
Duplicate Analyzed: 01/26/2011 (11A0850-DUP1)					**Source: PUA1195-01**					
Total Dissolved Solids	830	20	mg/l		816			2	10	
Duplicate Analyzed: 01/26/2011 (11A0850-DUP2)					**Source: PUA1263-01**					
Total Dissolved Solids	368	20	mg/l		380			3	10	
Batch: 11A0871 Extracted: 01/26/11										
Blank Analyzed: 01/26/2011 (11A0871-BLK1)										
Specific Conductance	ND	2.0	umhos/cm							
LCS Analyzed: 01/26/2011 (11A0871-BS1)										
Specific Conductance	987	2.0	umhos/cm	996		99	90-110			
LCS Dup Analyzed: 01/26/2011 (11A0871-BSD1)										
Specific Conductance	977	2.0	umhos/cm	996		98	90-110	1	20	
Duplicate Analyzed: 01/26/2011 (11A0871-DUP1)					**Source: PUA1255-01**					
Specific Conductance	830	2.0	umhos/cm		825			0.6	20	
Duplicate Analyzed: 01/26/2011 (11A0871-DUP2)					**Source: PUA1256-01**					
Specific Conductance	884	2.0	umhos/cm		890			0.7	20	
Batch: 11A0900 Extracted: 01/27/11										
Blank Analyzed: 01/27/2011 (11A0900-BLK1)										
Total Dissolved Solids	ND	20	mg/l							

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Carlene McCutcheon
Project Manager

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METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11A0900 Extracted: 01/27/11										
LCS Analyzed: 01/27/2011 (11A0900-BS1)										
Total Dissolved Solids	1000	20	mg/l	1000		100	80-115			
LCS Dup Analyzed: 01/27/2011 (11A0900-BSD1)										
Total Dissolved Solids	998	20	mg/l	1000		100	80-115	0.4	10	
Duplicate Analyzed: 01/27/2011 (11A0900-DUP1)					**Source: PUA1289-05**					
Total Dissolved Solids	672	20	mg/l		676			0.6	10	
Duplicate Analyzed: 01/27/2011 (11A0900-DUP2)					**Source: PUA1339-01**					
Total Dissolved Solids	1450	20	mg/l		1440			0.6	10	
Batch: 11B0058 Extracted: 02/02/11										
Blank Analyzed: 02/02/2011 (11B0058-BLK1)										
Specific Conductance	ND	2.0	umhos/cm							
LCS Analyzed: 02/02/2011 (11B0058-BS1)										
Specific Conductance	999	2.0	umhos/cm	996		100	90-110			
LCS Dup Analyzed: 02/02/2011 (11B0058-BSD1)										
Specific Conductance	990	2.0	umhos/cm	996		99	90-110	0.9	20	
Duplicate Analyzed: 02/02/2011 (11B0058-DUP1)					**Source: PUA1673-01RE1**					
Specific Conductance	1460	2.0	umhos/cm		1450			0.8	20	

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Synergy Environmental, LLC	Project ID: 802.21	
10645 N. Tatum Blvd., Suite 200-437		Sampled: 01/21/11
Phoenix, AZ 85028	Report Number: PUA1289	Received: 01/21/11
Attention: Dennis Shirley		

DATA QUALIFIERS AND DEFINITIONS

D1	Sample required dilution due to matrix.
H5	Field parameter with a holding time of 15 mintues.
N1	See case narrative.
R6	LFB/LFBD RPD exceeded the method acceptance limit. Recovery met acceptance criteria.
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.
RPD	Relative Percent Difference

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Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.21
Report Number: PUA1289

Sampled: 01/21/11
Received: 01/21/11

Certification Summary

TestAmerica Phoenix

Method	Matrix	Nelac	Arizona
EPA 8260B	Water	X	X
M2510 B	Water		X
M4500-H+	Water		X
SM2540C	Water		X

Nevada and NELAP provide analyte specific accreditations. Analyte specific information for TestAmerica may be obtained by contacting the laboratory or visiting our website at www.testamericainc.com

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THE LEADER IN ENVIRONMENTAL TESTING

TAL-0013-550 (10/10)

CHAIN OF CUSTODY FORM

[X] Phoenix - 4625 E. Cotton Center Blvd., Suite 189, Phoenix, AZ 85040 (602) 437-3340 FAX (602) 454-9303
[ ] Tucson - 1870 W. Prince Road, Suite 59, Tucson, AZ 85705 (520) 807-3801 FAX (520) 807-3803
[ ] Las Vegas - 6000 S Eastern Ave., Suite 5E, Las Vegas, NV 89119 (702) 429-1264

Page 1 of 1

Client Name/Address: SYNERGY ENVIRONMENTAL

Project/PO Number: 802.21

Project Manager: DENNIS SHIRLEY

Phone Number: (602) 430.2785

Sampler: ANDREW MACTHUGH

Fax Number:

Analysis Required: 8260B-VOCs; FA; LU; FA

Sample Description	Sample Matrix	Container Type	# of Cont.	Sampling Date	Sampling Time	Preservatives	8260B-VOCs	FA	LU	FA						Special Instructions
TB	W	40 ml VOA	1	1/10/11		HCl	X									PUA 1289-01
012111-01	W	40mL VOA 1L	4	1/21/11	0757	HCl NONE	X	X	X	X						-02
012111-02	W				0804		X	X	X	X						-03
012111-03	W				0804		X	X	X	X						-04
012111-04	W				0826		X	X	X	X						-05
012111-05	W				0826		X	X	X	X						-06
012111-06	W				0857		X	X	X	X						-07
012111-07	W				0857		X	X	X	X						-08
~~012111-08~~	~~W~~															
012111-09	W				0936		X	X	X	X						-09
012111-10	W				0936		X	X	X	X						-10
012111-11	W				1006		X	X	X	X						-11

Relinquished By:	Date/Time:	Received By:	Date/Time:	Turnaround Time: (Check)
[signature]	1/21/11			same day ___ 72 hours ___
Relinquished By:	Date/Time:	Received By:	Date/Time:	24 hours ___ 5 days X
				48 hours ___ normal ___
Relinquished By:	Date/Time:	Received in Lab By: [signature]	Date/Time: 1/21/11 1140	Sample Integrity: (Check) intact X on ice 4.4

Note: By relinquishing samples to TestAmerica, client agrees to pay for the services requested on this chain of custody form and any additional analyses performed on this project. Payment for services is due within 30 days from the date of invoice. Sample(s) will be disposed of after 30 days.

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LABORATORY REPORT

Prepared For: Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Andrew MacHugh

Project: 802.20

Sampled: 01/28/11
Received: 01/28/11
Issued: 02/07/11 15:45

NELAP #01109CA Arizona DHS#AZ0728

The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of TestAmerica and its client. This report shall not be reproduced, except in full, without written permission from TestAmerica. The Chain of Custody, 1 page, is included and is an integral part of this report.
This entire report was reviewed and approved for release.

CASE NARRATIVE

LABORATORY ID	CLIENT ID	MATRIX
PUA1672-01	012811-01	Water
PUA1672-02	012811-02	Water
PUA1672-03	TB	Water

SAMPLE RECEIPT: Samples were received intact, at 1°C, on ice and with chain of custody documentation.

HOLDING TIMES: Not all holding times were met. Results were qualified where the sample analysis did not occur within method specified holding time requirements.

PRESERVATION: Samples requiring preservation were verified prior to sample analysis.

QA/QC CRITERIA: All analyses met method criteria, except as noted in the report with data qualifiers.

COMMENTS: No significant observations were made.

SUBCONTRACTED: No analyses were subcontracted to an outside laboratory.

Reviewed By:

Carlene McCutcheon

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

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Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Andrew MacHugh

Project ID: 802.20
Report Number: PUA1672

Sampled: 01/28/11
Received: 01/28/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUA1672-01 (012811-01 - Water)								
Reporting Units: ug/l								
Acetone	EPA 8260B	11B0011	10	ND	1	2/1/2011	2/1/2011	
Benzene	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
Bromobenzene	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
Bromochloromethane	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
Bromodichloromethane	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
Bromoform	EPA 8260B	11B0011	1.0	ND	1	2/1/2011	2/1/2011	
Bromomethane	EPA 8260B	11B0011	1.0	ND	1	2/1/2011	2/1/2011	
2-Butanone (MEK)	EPA 8260B	11B0011	2.5	ND	1	2/1/2011	2/1/2011	
n-Butylbenzene	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
sec-Butylbenzene	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
tert-Butylbenzene	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
Carbon disulfide	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
Carbon tetrachloride	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
Chlorobenzene	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
Chloroethane	EPA 8260B	11B0011	1.0	ND	1	2/1/2011	2/1/2011	
Chloroform	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
Chloromethane	EPA 8260B	11B0011	1.0	ND	1	2/1/2011	2/1/2011	
2-Chlorotoluene	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
4-Chlorotoluene	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
Dibromochloromethane	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
1,2-Dibromo-3-chloropropane	EPA 8260B	11B0011	2.5	ND	1	2/1/2011	2/1/2011	
1,2-Dibromoethane (EDB)	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
Dibromomethane	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
1,2-Dichlorobenzene	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
1,3-Dichlorobenzene	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
1,4-Dichlorobenzene	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
Dichlorodifluoromethane	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
1,1-Dichloroethane	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
1,2-Dichloroethane	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
1,1-Dichloroethene	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
cis-1,2-Dichloroethene	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
trans-1,2-Dichloroethene	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
1,2-Dichloropropane	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
1,3-Dichloropropane	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
2,2-Dichloropropane	EPA 8260B	11B0011	1.0	ND	1	2/1/2011	2/1/2011	
1,1-Dichloropropene	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
cis-1,3-Dichloropropene	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
trans-1,3-Dichloropropene	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
Ethylbenzene	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
Hexachlorobutadiene	EPA 8260B	11B0011	1.0	ND	1	2/1/2011	2/1/2011	

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Attention: Andrew MacHugh

Project ID: 802.20
Report Number: PUA1672

Sampled: 01/28/11
Received: 01/28/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUA1672-01 (012811-01 - Water) - cont.								
Reporting Units: ug/l								
2-Hexanone	EPA 8260B	11B0011	2.5	ND	1	2/1/2011	2/1/2011	
Iodomethane	EPA 8260B	11B0011	2.5	ND	1	2/1/2011	2/1/2011	
Isopropylbenzene	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
p-Isopropyltoluene	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
Methylene Chloride	EPA 8260B	11B0011	1.0	ND	1	2/1/2011	2/1/2011	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	11B0011	2.5	ND	1	2/1/2011	2/1/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
Naphthalene	EPA 8260B	11B0011	2.5	ND	1	2/1/2011	2/1/2011	
n-Propylbenzene	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
Styrene	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
1,1,1,2-Tetrachloroethane	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
1,1,2,2-Tetrachloroethane	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
Tetrachloroethene	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
Toluene	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
1,2,3-Trichlorobenzene	EPA 8260B	11B0011	1.0	ND	1	2/1/2011	2/1/2011	
1,2,4-Trichlorobenzene	EPA 8260B	11B0011	1.0	ND	1	2/1/2011	2/1/2011	
1,1,1-Trichloroethane	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
1,1,2-Trichloroethane	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
Trichloroethene	EPA 8260B	11B0011	0.50	**0.85**	1	2/1/2011	2/1/2011	
Trichlorofluoromethane	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
1,2,3-Trichloropropane	EPA 8260B	11B0011	1.0	ND	1	2/1/2011	2/1/2011	
1,2,4-Trimethylbenzene	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
1,3,5-Trimethylbenzene	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
Vinyl Acetate	EPA 8260B	11B0011	1.0	ND	1	2/1/2011	2/1/2011	
Vinyl chloride	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
Xylenes, Total	EPA 8260B	11B0011	1.0	ND	1	2/1/2011	2/1/2011	
Surrogate: Dibromofluoromethane (80-130%)				*102 %*				
Surrogate: Toluene-d8 (80-120%)				*97 %*				
Surrogate: 4-Bromofluorobenzene (80-125%)				*94 %*				

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Attention: Andrew MacHugh

Project ID: 802.20
Report Number: PUA1672

Sampled: 01/28/11
Received: 01/28/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUA1672-02 (012811-02 - Water)								
Reporting Units: ug/l								
Acetone	EPA 8260B	11B0011	10	ND	1	2/1/2011	2/1/2011	
Benzene	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
Bromobenzene	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
Bromochloromethane	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
Bromodichloromethane	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
Bromoform	EPA 8260B	11B0011	1.0	ND	1	2/1/2011	2/1/2011	
Bromomethane	EPA 8260B	11B0011	1.0	ND	1	2/1/2011	2/1/2011	
2-Butanone (MEK)	EPA 8260B	11B0011	2.5	ND	1	2/1/2011	2/1/2011	
n-Butylbenzene	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
sec-Butylbenzene	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
tert-Butylbenzene	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
Carbon disulfide	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
Carbon tetrachloride	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
Chlorobenzene	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
Chloroethane	EPA 8260B	11B0011	1.0	ND	1	2/1/2011	2/1/2011	
Chloroform	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
Chloromethane	EPA 8260B	11B0011	1.0	ND	1	2/1/2011	2/1/2011	
2-Chlorotoluene	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
4-Chlorotoluene	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
Dibromochloromethane	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
1,2-Dibromo-3-chloropropane	EPA 8260B	11B0011	2.5	ND	1	2/1/2011	2/1/2011	
1,2-Dibromoethane (EDB)	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
Dibromomethane	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
1,2-Dichlorobenzene	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
1,3-Dichlorobenzene	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
1,4-Dichlorobenzene	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
Dichlorodifluoromethane	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
1,1-Dichloroethane	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
1,2-Dichloroethane	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
1,1-Dichloroethene	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
cis-1,2-Dichloroethene	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
trans-1,2-Dichloroethene	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
1,2-Dichloropropane	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
1,3-Dichloropropane	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
2,2-Dichloropropane	EPA 8260B	11B0011	1.0	ND	1	2/1/2011	2/1/2011	
1,1-Dichloropropene	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
cis-1,3-Dichloropropene	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
trans-1,3-Dichloropropene	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
Ethylbenzene	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
Hexachlorobutadiene	EPA 8260B	11B0011	1.0	ND	1	2/1/2011	2/1/2011	

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Project Manager

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Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Andrew MacHugh

Project ID: 802.20
Report Number: PUA1672

Sampled: 01/28/11
Received: 01/28/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUA1672-02 (012811-02 - Water) - cont.								
Reporting Units: ug/l								
2-Hexanone	EPA 8260B	11B0011	2.5	ND	1	2/1/2011	2/1/2011	
Iodomethane	EPA 8260B	11B0011	2.5	ND	1	2/1/2011	2/1/2011	
Isopropylbenzene	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
p-Isopropyltoluene	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
Methylene Chloride	EPA 8260B	11B0011	1.0	ND	1	2/1/2011	2/1/2011	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	11B0011	2.5	ND	1	2/1/2011	2/1/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
Naphthalene	EPA 8260B	11B0011	2.5	ND	1	2/1/2011	2/1/2011	
n-Propylbenzene	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
Styrene	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
1,1,1,2-Tetrachloroethane	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
1,1,2,2-Tetrachloroethane	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
Tetrachloroethene	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
Toluene	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
1,2,3-Trichlorobenzene	EPA 8260B	11B0011	1.0	ND	1	2/1/2011	2/1/2011	
1,2,4-Trichlorobenzene	EPA 8260B	11B0011	1.0	ND	1	2/1/2011	2/1/2011	
1,1,1-Trichloroethane	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
1,1,2-Trichloroethane	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
Trichloroethene	EPA 8260B	11B0011	0.50	**0.90**	1	2/1/2011	2/1/2011	
Trichlorofluoromethane	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
1,2,3-Trichloropropane	EPA 8260B	11B0011	1.0	ND	1	2/1/2011	2/1/2011	
1,2,4-Trimethylbenzene	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
1,3,5-Trimethylbenzene	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
Vinyl Acetate	EPA 8260B	11B0011	1.0	ND	1	2/1/2011	2/1/2011	
Vinyl chloride	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
Xylenes, Total	EPA 8260B	11B0011	1.0	ND	1	2/1/2011	2/1/2011	
Surrogate: Dibromofluoromethane (80-130%)				*110 %*				
Surrogate: Toluene-d8 (80-120%)				*96 %*				
Surrogate: 4-Bromofluorobenzene (80-125%)				*99 %*				

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Project Manager

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Synergy Environmental, LLC
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Phoenix, AZ 85028
Attention: Andrew MacHugh

Project ID: 802.20
Report Number: PUA1672

Sampled: 01/28/11
Received: 01/28/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUA1672-03 (TB - Water)								
Reporting Units: ug/l								
Acetone	EPA 8260B	11B0011	10	ND	1	2/1/2011	2/1/2011	
Benzene	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
Bromobenzene	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
Bromochloromethane	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
Bromodichloromethane	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
Bromoform	EPA 8260B	11B0011	1.0	ND	1	2/1/2011	2/1/2011	
Bromomethane	EPA 8260B	11B0011	1.0	ND	1	2/1/2011	2/1/2011	
2-Butanone (MEK)	EPA 8260B	11B0011	2.5	ND	1	2/1/2011	2/1/2011	
n-Butylbenzene	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
sec-Butylbenzene	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
tert-Butylbenzene	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
Carbon disulfide	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
Carbon tetrachloride	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
Chlorobenzene	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
Chloroethane	EPA 8260B	11B0011	1.0	ND	1	2/1/2011	2/1/2011	
Chloroform	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
Chloromethane	EPA 8260B	11B0011	1.0	ND	1	2/1/2011	2/1/2011	
2-Chlorotoluene	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
4-Chlorotoluene	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
Dibromochloromethane	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
1,2-Dibromo-3-chloropropane	EPA 8260B	11B0011	2.5	ND	1	2/1/2011	2/1/2011	
1,2-Dibromoethane (EDB)	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
Dibromomethane	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
1,2-Dichlorobenzene	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
1,3-Dichlorobenzene	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
1,4-Dichlorobenzene	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
Dichlorodifluoromethane	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
1,1-Dichloroethane	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
1,2-Dichloroethane	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
1,1-Dichloroethene	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
cis-1,2-Dichloroethene	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
trans-1,2-Dichloroethene	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
1,2-Dichloropropane	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
1,3-Dichloropropane	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
2,2-Dichloropropane	EPA 8260B	11B0011	1.0	ND	1	2/1/2011	2/1/2011	
1,1-Dichloropropene	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
cis-1,3-Dichloropropene	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
trans-1,3-Dichloropropene	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
Ethylbenzene	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
Hexachlorobutadiene	EPA 8260B	11B0011	1.0	ND	1	2/1/2011	2/1/2011	

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Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Andrew MacHugh

Project ID: 802.20
Report Number: PUA1672

Sampled: 01/28/11
Received: 01/28/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUA1672-03 (TB - Water) - cont.								
Reporting Units: ug/l								
2-Hexanone	EPA 8260B	11B0011	2.5	ND	1	2/1/2011	2/1/2011	
Iodomethane	EPA 8260B	11B0011	2.5	ND	1	2/1/2011	2/1/2011	
Isopropylbenzene	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
p-Isopropyltoluene	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
Methylene Chloride	EPA 8260B	11B0011	1.0	ND	1	2/1/2011	2/1/2011	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	11B0011	2.5	ND	1	2/1/2011	2/1/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
Naphthalene	EPA 8260B	11B0011	2.5	ND	1	2/1/2011	2/1/2011	
n-Propylbenzene	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
Styrene	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
1,1,1,2-Tetrachloroethane	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
1,1,2,2-Tetrachloroethane	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
Tetrachloroethene	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
Toluene	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
1,2,3-Trichlorobenzene	EPA 8260B	11B0011	1.0	ND	1	2/1/2011	2/1/2011	
1,2,4-Trichlorobenzene	EPA 8260B	11B0011	1.0	ND	1	2/1/2011	2/1/2011	
1,1,1-Trichloroethane	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
1,1,2-Trichloroethane	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
Trichloroethene	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
Trichlorofluoromethane	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
1,2,3-Trichloropropane	EPA 8260B	11B0011	1.0	ND	1	2/1/2011	2/1/2011	
1,2,4-Trimethylbenzene	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
1,3,5-Trimethylbenzene	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
Vinyl Acetate	EPA 8260B	11B0011	1.0	ND	1	2/1/2011	2/1/2011	
Vinyl chloride	EPA 8260B	11B0011	0.50	ND	1	2/1/2011	2/1/2011	
Xylenes, Total	EPA 8260B	11B0011	1.0	ND	1	2/1/2011	2/1/2011	
Surrogate: Dibromofluoromethane (80-130%)				*102 %*				
Surrogate: Toluene-d8 (80-120%)				*101 %*				
Surrogate: 4-Bromofluorobenzene (80-125%)				*94 %*				

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Project Manager

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Synergy Environmental, LLC
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Phoenix, AZ 85028
Attention: Andrew MacHugh

Project ID: 802.20
Report Number: PUA1672

Sampled: 01/28/11
Received: 01/28/11

INORGANICS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUA1672-01 (012811-01 - Water)								
Reporting Units: mg/l								
Total Dissolved Solids	SM2540C	11B0121	20	**650**	1	2/3/2011	2/3/2011	
Sample ID: PUA1672-01 (012811-01 - Water)								
Reporting Units: pH Units								
pH	M4500-H+	11A0976	1.68	**8.24**	1	1/28/2011	1/29/2011	H5
Temperature - ºC	M4500-H+	11A0976	NA	**20.6**	1	1/28/2011	1/29/2011	H5
Sample ID: PUA1672-01 (012811-01 - Water)								
Reporting Units: umhos/cm								
Specific Conductance	M2510 B	11A0976	2.0	**1200**	1	1/28/2011	1/29/2011	
Sample ID: PUA1672-02 (012811-02 - Water)								
Reporting Units: mg/l								
Total Dissolved Solids	SM2540C	11B0121	20	**650**	1	2/3/2011	2/3/2011	
Sample ID: PUA1672-02 (012811-02 - Water)								
Reporting Units: pH Units								
pH	M4500-H+	11A0976	1.68	**8.25**	1	1/28/2011	1/29/2011	H5
Temperature - ºC	M4500-H+	11A0976	NA	**20.5**	1	1/28/2011	1/29/2011	H5
Sample ID: PUA1672-02 (012811-02 - Water)								
Reporting Units: umhos/cm								
Specific Conductance	M2510 B	11A0976	2.0	**1200**	1	1/28/2011	1/29/2011	

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Project ID: 802.20
Report Number: PUA1672

Sampled: 01/28/11
Received: 01/28/11

SHORT HOLD TIME DETAIL REPORT

	Hold Time (in days)	Date/Time Sampled	Date/Time Received	Date/Time Extracted	Date/Time Analyzed
Sample ID: 012811-01 (PUA1672-01) - Water					
M4500-H+	1	01/28/2011 10:01	01/28/2011 13:58	01/28/2011 16:30	01/29/2011 17:45
Sample ID: 012811-02 (PUA1672-02) - Water					
M4500-H+	1	01/28/2011 10:06	01/28/2011 13:58	01/28/2011 16:30	01/29/2011 17:50

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Attention: Andrew MacHugh

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Report Number: PUA1672

Sampled: 01/28/11
Received: 01/28/11

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11B0011 Extracted: 02/01/11										
Blank Analyzed: 02/01/2011 (11B0011-BLK1)										
Acetone	ND	10	ug/l							
Benzene	ND	0.50	ug/l							
Bromobenzene	ND	0.50	ug/l							
Bromochloromethane	ND	0.50	ug/l							
Bromodichloromethane	ND	0.50	ug/l							
Bromoform	ND	1.0	ug/l							
Bromomethane	ND	1.0	ug/l							
2-Butanone (MEK)	ND	2.5	ug/l							
n-Butylbenzene	ND	0.50	ug/l							
sec-Butylbenzene	ND	0.50	ug/l							
tert-Butylbenzene	ND	0.50	ug/l							
Carbon disulfide	ND	0.50	ug/l							
Carbon tetrachloride	ND	0.50	ug/l							
Chlorobenzene	ND	0.50	ug/l							
Chloroethane	ND	1.0	ug/l							
Chloroform	ND	0.50	ug/l							
Chloromethane	ND	1.0	ug/l							
2-Chlorotoluene	ND	0.50	ug/l							
4-Chlorotoluene	ND	0.50	ug/l							
Dibromochloromethane	ND	0.50	ug/l							
1,2-Dibromo-3-chloropropane	ND	2.5	ug/l							
1,2-Dibromoethane (EDB)	ND	0.50	ug/l							
Dibromomethane	ND	0.50	ug/l							
1,2-Dichlorobenzene	ND	0.50	ug/l							
1,3-Dichlorobenzene	ND	0.50	ug/l							
1,4-Dichlorobenzene	ND	0.50	ug/l							
Dichlorodifluoromethane	ND	0.50	ug/l							
1,1-Dichloroethane	ND	0.50	ug/l							
1,2-Dichloroethane	ND	0.50	ug/l							
1,1-Dichloroethene	ND	0.50	ug/l							
cis-1,2-Dichloroethene	ND	0.50	ug/l							
trans-1,2-Dichloroethene	ND	0.50	ug/l							
1,2-Dichloropropane	ND	0.50	ug/l							
1,3-Dichloropropane	ND	0.50	ug/l							
2,2-Dichloropropane	ND	1.0	ug/l							

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Attention: Andrew MacHugh

Project ID: 802.20
Report Number: PUA1672

Sampled: 01/28/11
Received: 01/28/11

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11B0011 Extracted: 02/01/11										
Blank Analyzed: 02/01/2011 (11B0011-BLK1)										
1,1-Dichloropropene	ND	0.50	ug/l							
cis-1,3-Dichloropropene	ND	0.50	ug/l							
trans-1,3-Dichloropropene	ND	0.50	ug/l							
Ethylbenzene	ND	0.50	ug/l							
Hexachlorobutadiene	ND	1.0	ug/l							
2-Hexanone	ND	2.5	ug/l							
Iodomethane	ND	2.5	ug/l							
Isopropylbenzene	ND	0.50	ug/l							
p-Isopropyltoluene	ND	0.50	ug/l							
Methylene Chloride	ND	1.0	ug/l							
4-Methyl-2-pentanone (MIBK)	ND	2.5	ug/l							
Methyl-tert-butyl Ether (MTBE)	ND	0.50	ug/l							
Naphthalene	ND	2.5	ug/l							
n-Propylbenzene	ND	0.50	ug/l							
Styrene	ND	0.50	ug/l							
1,1,1,2-Tetrachloroethane	ND	0.50	ug/l							
1,1,2,2-Tetrachloroethane	ND	0.50	ug/l							
Tetrachloroethene	ND	0.50	ug/l							
Toluene	ND	0.50	ug/l							
1,2,3-Trichlorobenzene	ND	1.0	ug/l							
1,2,4-Trichlorobenzene	ND	1.0	ug/l							
1,1,1-Trichloroethane	ND	0.50	ug/l							
1,1,2-Trichloroethane	ND	0.50	ug/l							
Trichloroethene	ND	0.50	ug/l							
Trichlorofluoromethane	ND	0.50	ug/l							
1,2,3-Trichloropropane	ND	1.0	ug/l							
1,2,4-Trimethylbenzene	ND	0.50	ug/l							
1,3,5-Trimethylbenzene	ND	0.50	ug/l							
Vinyl Acetate	ND	1.0	ug/l							
Vinyl chloride	ND	0.50	ug/l							
Xylenes, Total	ND	1.0	ug/l							
Surrogate: Dibromofluoromethane	*24.6*		*ug/l*	*25.0*		*99*	*80-130*			
Surrogate: Toluene-d8	*22.8*		*ug/l*	*25.0*		*91*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*24.0*		*ug/l*	*25.0*		*96*	*80-125*			

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Project Manager

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THE LEADER IN ENVIRONMENTAL TESTING

4625 East Cotton Center Blvd. Ste 189, Phoenix, AZ 85040 (602) 437-3340 Fax:(602) 454-9303

Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Andrew MacHugh

Project ID: 802.20
Report Number: PUA1672

Sampled: 01/28/11
Received: 01/28/11

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11B0011 Extracted: 02/01/11										
LCS Analyzed: 02/01/2011 (11B0011-BS1)										
Acetone	23.2	10	ug/l	25.0		93	10-150			
Benzene	23.8	0.50	ug/l	25.0		95	80-120			
Bromobenzene	26.0	0.50	ug/l	25.0		104	80-120			
Bromochloromethane	22.7	0.50	ug/l	25.0		91	80-125			
Bromodichloromethane	23.1	0.50	ug/l	25.0		92	80-120			
Bromoform	22.2	1.0	ug/l	25.0		89	75-130			
Bromomethane	27.4	1.0	ug/l	25.0		109	55-150			
2-Butanone (MEK)	24.9	2.5	ug/l	25.0		100	40-150			
n-Butylbenzene	27.0	0.50	ug/l	25.0		108	80-130			
sec-Butylbenzene	26.8	0.50	ug/l	25.0		107	80-125			
tert-Butylbenzene	26.5	0.50	ug/l	25.0		106	80-120			
Carbon disulfide	25.5	0.50	ug/l	25.0		102	70-140			
Carbon tetrachloride	25.1	0.50	ug/l	25.0		100	75-130			
Chlorobenzene	25.8	0.50	ug/l	25.0		103	80-120			
Chloroethane	27.6	1.0	ug/l	25.0		111	70-130			
Chloroform	23.7	0.50	ug/l	25.0		95	75-120			
Chloromethane	26.8	1.0	ug/l	25.0		107	60-140			
2-Chlorotoluene	26.4	0.50	ug/l	25.0		105	80-120			
4-Chlorotoluene	25.5	0.50	ug/l	25.0		102	80-120			
Dibromochloromethane	24.3	0.50	ug/l	25.0		97	80-120			
1,2-Dibromo-3-chloropropane	20.4	2.5	ug/l	25.0		82	50-150			
1,2-Dibromoethane (EDB)	24.7	0.50	ug/l	25.0		99	80-120			
Dibromomethane	22.7	0.50	ug/l	25.0		91	75-120			
1,2-Dichlorobenzene	25.0	0.50	ug/l	25.0		100	80-120			
1,3-Dichlorobenzene	26.3	0.50	ug/l	25.0		105	80-120			
1,4-Dichlorobenzene	25.8	0.50	ug/l	25.0		103	80-120			
Dichlorodifluoromethane	22.0	0.50	ug/l	25.0		88	60-150			
1,1-Dichloroethane	25.1	0.50	ug/l	25.0		101	70-125			
1,2-Dichloroethane	23.7	0.50	ug/l	25.0		95	75-130			
1,1-Dichloroethene	25.2	0.50	ug/l	25.0		101	75-125			
cis-1,2-Dichloroethene	22.5	0.50	ug/l	25.0		90	80-120			
trans-1,2-Dichloroethene	24.1	0.50	ug/l	25.0		97	80-120			
1,2-Dichloropropane	24.9	0.50	ug/l	25.0		100	80-120			
1,3-Dichloropropane	24.6	0.50	ug/l	25.0		98	80-120			
2,2-Dichloropropane	24.7	1.0	ug/l	25.0		99	75-130			

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

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TestAmerica
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Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Andrew MacHugh

Project ID: 802.20
Report Number: PUA1672

Sampled: 01/28/11
Received: 01/28/11

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11B0011 Extracted: 02/01/11										
LCS Analyzed: 02/01/2011 (11B0011-BS1)										
1,1-Dichloropropene	25.5	0.50	ug/l	25.0		102	75-120			
cis-1,3-Dichloropropene	23.6	0.50	ug/l	25.0		94	80-120			
trans-1,3-Dichloropropene	23.8	0.50	ug/l	25.0		95	80-125			
Ethylbenzene	26.9	0.50	ug/l	25.0		108	80-120			
Hexachlorobutadiene	22.5	1.0	ug/l	25.0		90	40-150			
2-Hexanone	24.1	2.5	ug/l	25.0		96	20-150			
Iodomethane	24.8	2.5	ug/l	25.0		99	80-130			
Isopropylbenzene	28.9	0.50	ug/l	25.0		116	80-130			
p-Isopropyltoluene	26.2	0.50	ug/l	25.0		105	80-130			
Methylene Chloride	24.0	1.0	ug/l	25.0		96	70-120			
4-Methyl-2-pentanone (MIBK)	21.5	2.5	ug/l	25.0		86	60-135			
Methyl-tert-butyl Ether (MTBE)	22.4	0.50	ug/l	25.0		90	70-130			
Naphthalene	22.7	2.5	ug/l	25.0		91	40-150			
n-Propylbenzene	28.7	0.50	ug/l	25.0		115	75-130			
Styrene	22.5	0.50	ug/l	25.0		90	80-120			
1,1,1,2-Tetrachloroethane	24.9	0.50	ug/l	25.0		100	75-125			
1,1,2,2-Tetrachloroethane	26.0	0.50	ug/l	25.0		104	80-120			
Tetrachloroethene	26.6	0.50	ug/l	25.0		106	70-130			
Toluene	23.9	0.50	ug/l	25.0		95	80-120			
1,2,3-Trichlorobenzene	22.4	1.0	ug/l	25.0		90	55-150			
1,2,4-Trichlorobenzene	22.7	1.0	ug/l	25.0		91	50-150			
1,1,1-Trichloroethane	24.9	0.50	ug/l	25.0		100	75-125			
1,1,2-Trichloroethane	22.7	0.50	ug/l	25.0		91	80-120			
Trichloroethene	24.1	0.50	ug/l	25.0		96	80-120			
Trichlorofluoromethane	30.4	0.50	ug/l	25.0		122	70-150			
1,2,3-Trichloropropane	26.4	1.0	ug/l	25.0		105	70-130			
1,2,4-Trimethylbenzene	26.2	0.50	ug/l	25.0		105	80-120			
1,3,5-Trimethylbenzene	27.5	0.50	ug/l	25.0		110	80-130			
Vinyl Acetate	24.2	1.0	ug/l	25.0		97	40-150			
Vinyl chloride	27.4	0.50	ug/l	25.0		110	70-130			
Xylenes, Total	50.3	1.0	ug/l	50.0		101	60-140			
Surrogate: Dibromofluoromethane	*23.9*		*ug/l*	*25.0*		*96*	*80-120*			
Surrogate: Toluene-d8	*24.7*		*ug/l*	*25.0*		*99*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*25.2*		*ug/l*	*25.0*		*101*	*80-120*			

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

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Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Andrew MacHugh

Project ID: 802.20
Report Number: PUA1672

Sampled: 01/28/11
Received: 01/28/11

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11B0011 Extracted: 02/01/11										
LCS Dup Analyzed: 02/01/2011 (11B0011-BSD1)										
Acetone	25.2	10	ug/l	25.0		101	10-150	8	35	
Benzene	23.4	0.50	ug/l	25.0		94	80-120	1	15	
Bromobenzene	25.9	0.50	ug/l	25.0		104	80-120	0.5	15	
Bromochloromethane	25.0	0.50	ug/l	25.0		100	80-125	9	15	
Bromodichloromethane	23.2	0.50	ug/l	25.0		93	80-120	0.6	15	
Bromoform	24.0	1.0	ug/l	25.0		96	75-130	8	20	
Bromomethane	27.5	1.0	ug/l	25.0		110	55-150	0.4	20	
2-Butanone (MEK)	27.6	2.5	ug/l	25.0		110	40-150	10	35	
n-Butylbenzene	25.8	0.50	ug/l	25.0		103	80-130	5	15	
sec-Butylbenzene	25.5	0.50	ug/l	25.0		102	80-125	5	15	
tert-Butylbenzene	25.2	0.50	ug/l	25.0		101	80-120	5	15	
Carbon disulfide	24.8	0.50	ug/l	25.0		99	70-140	3	15	
Carbon tetrachloride	23.2	0.50	ug/l	25.0		93	75-130	8	20	
Chlorobenzene	24.4	0.50	ug/l	25.0		98	80-120	6	15	
Chloroethane	26.3	1.0	ug/l	25.0		105	70-130	5	15	
Chloroform	25.4	0.50	ug/l	25.0		102	75-120	7	15	
Chloromethane	26.2	1.0	ug/l	25.0		105	60-140	2	20	
2-Chlorotoluene	25.3	0.50	ug/l	25.0		101	80-120	4	15	
4-Chlorotoluene	25.4	0.50	ug/l	25.0		102	80-120	0.3	15	
Dibromochloromethane	24.3	0.50	ug/l	25.0		97	80-120	0.04	15	
1,2-Dibromo-3-chloropropane	21.9	2.5	ug/l	25.0		87	50-150	7	35	
1,2-Dibromoethane (EDB)	24.7	0.50	ug/l	25.0		99	80-120	0.2	15	
Dibromomethane	23.9	0.50	ug/l	25.0		96	75-120	5	15	
1,2-Dichlorobenzene	26.0	0.50	ug/l	25.0		104	80-120	4	15	
1,3-Dichlorobenzene	26.4	0.50	ug/l	25.0		106	80-120	0.4	15	
1,4-Dichlorobenzene	25.3	0.50	ug/l	25.0		101	80-120	2	15	
Dichlorodifluoromethane	20.6	0.50	ug/l	25.0		82	60-150	6	30	
1,1-Dichloroethane	26.4	0.50	ug/l	25.0		106	70-125	5	15	
1,2-Dichloroethane	25.8	0.50	ug/l	25.0		103	75-130	9	15	
1,1-Dichloroethene	24.8	0.50	ug/l	25.0		99	75-125	1	20	
cis-1,2-Dichloroethene	23.7	0.50	ug/l	25.0		95	80-120	5	15	
trans-1,2-Dichloroethene	23.6	0.50	ug/l	25.0		95	80-120	2	15	
1,2-Dichloropropane	25.7	0.50	ug/l	25.0		103	80-120	3	15	
1,3-Dichloropropane	25.7	0.50	ug/l	25.0		103	80-120	4	15	
2,2-Dichloropropane	23.9	1.0	ug/l	25.0		95	75-130	4	15	

TestAmerica Phoenix

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Synergy Environmental, LLC
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Phoenix, AZ 85028
Attention: Andrew MacHugh

Project ID: 802.20
Report Number: PUA1672

Sampled: 01/28/11
Received: 01/28/11

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11B0011 Extracted: 02/01/11										
LCS Dup Analyzed: 02/01/2011 (11B0011-BSD1)										
1,1-Dichloropropene	23.0	0.50	ug/l	25.0		92	75-120	10	15	
cis-1,3-Dichloropropene	24.0	0.50	ug/l	25.0		96	80-120	2	15	
trans-1,3-Dichloropropene	24.1	0.50	ug/l	25.0		96	80-125	1	15	
Ethylbenzene	24.7	0.50	ug/l	25.0		99	80-120	9	15	
Hexachlorobutadiene	22.0	1.0	ug/l	25.0		88	40-150	3	35	
2-Hexanone	25.9	2.5	ug/l	25.0		104	20-150	7	35	
Iodomethane	25.2	2.5	ug/l	25.0		101	80-130	2	10	
Isopropylbenzene	27.5	0.50	ug/l	25.0		110	80-130	5	15	
p-Isopropyltoluene	25.4	0.50	ug/l	25.0		102	80-130	3	15	
Methylene Chloride	25.8	1.0	ug/l	25.0		103	70-120	7	15	
4-Methyl-2-pentanone (MIBK)	24.1	2.5	ug/l	25.0		97	60-135	11	25	
Methyl-tert-butyl Ether (MTBE)	23.4	0.50	ug/l	25.0		94	70-130	4	20	
Naphthalene	24.8	2.5	ug/l	25.0		99	40-150	9	30	
n-Propylbenzene	27.2	0.50	ug/l	25.0		109	75-130	6	15	
Styrene	22.3	0.50	ug/l	25.0		89	80-120	0.8	15	
1,1,1,2-Tetrachloroethane	24.8	0.50	ug/l	25.0		99	75-125	0.2	15	
1,1,2,2-Tetrachloroethane	27.4	0.50	ug/l	25.0		110	80-120	5	20	
Tetrachloroethene	24.2	0.50	ug/l	25.0		97	70-130	9	20	
Toluene	22.6	0.50	ug/l	25.0		91	80-120	5	15	
1,2,3-Trichlorobenzene	23.0	1.0	ug/l	25.0		92	55-150	2	35	
1,2,4-Trichlorobenzene	22.8	1.0	ug/l	25.0		91	50-150	0.7	30	
1,1,1-Trichloroethane	24.7	0.50	ug/l	25.0		99	75-125	1	15	
1,1,2-Trichloroethane	24.5	0.50	ug/l	25.0		98	80-120	8	15	
Trichloroethene	23.6	0.50	ug/l	25.0		95	80-120	2	15	
Trichlorofluoromethane	30.1	0.50	ug/l	25.0		120	70-150	1	25	
1,2,3-Trichloropropane	28.0	1.0	ug/l	25.0		112	70-130	6	20	
1,2,4-Trimethylbenzene	26.2	0.50	ug/l	25.0		105	80-120	0.3	15	
1,3,5-Trimethylbenzene	26.2	0.50	ug/l	25.0		105	80-130	5	15	
Vinyl Acetate	25.4	1.0	ug/l	25.0		102	40-150	5	25	
Vinyl chloride	26.2	0.50	ug/l	25.0		105	70-130	4	20	
Xylenes, Total	48.0	1.0	ug/l	50.0		96	60-140	5	15	
Surrogate: Dibromofluoromethane	*25.9*		*ug/l*	*25.0*		*104*	*80-120*			
Surrogate: Toluene-d8	*24.8*		*ug/l*	*25.0*		*99*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*24.6*		*ug/l*	*25.0*		*98*	*80-120*			

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

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Phoenix, AZ 85028
Attention: Andrew MacHugh

Project ID: 802.20
Report Number: PUA1672

Sampled: 01/28/11
Received: 01/28/11

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11B0011 Extracted: 02/01/11										
Matrix Spike Analyzed: 02/01/2011 (11B0011-MS1)					**Source: PUA1672-01**					
Acetone	13.6	10	ug/l	25.0	ND	54	10-150			
Benzene	23.8	0.50	ug/l	25.0	ND	95	70-125			
Bromobenzene	26.2	0.50	ug/l	25.0	ND	105	75-120			
Bromochloromethane	28.4	0.50	ug/l	25.0	ND	114	75-130			
Bromodichloromethane	24.4	0.50	ug/l	25.0	ND	98	75-125			
Bromoform	22.6	1.0	ug/l	25.0	ND	91	65-125			
Bromomethane	28.8	1.0	ug/l	25.0	ND	115	45-150			
2-Butanone (MEK)	18.1	2.5	ug/l	25.0	ND	72	15-150			
n-Butylbenzene	24.8	0.50	ug/l	25.0	ND	99	70-130			
sec-Butylbenzene	24.9	0.50	ug/l	25.0	ND	100	70-125			
tert-Butylbenzene	24.8	0.50	ug/l	25.0	ND	99	70-125			
Carbon disulfide	24.1	0.50	ug/l	25.0	ND	97	65-145			
Carbon tetrachloride	22.5	0.50	ug/l	25.0	ND	90	65-135			
Chlorobenzene	25.2	0.50	ug/l	25.0	ND	101	75-120			
Chloroethane	27.3	1.0	ug/l	25.0	ND	109	65-140			
Chloroform	28.4	0.50	ug/l	25.0	0.120	113	70-130			
Chloromethane	27.3	1.0	ug/l	25.0	ND	109	55-145			
2-Chlorotoluene	25.9	0.50	ug/l	25.0	ND	103	70-125			
4-Chlorotoluene	26.0	0.50	ug/l	25.0	ND	104	70-125			
Dibromochloromethane	25.4	0.50	ug/l	25.0	ND	102	70-130			
1,2-Dibromo-3-chloropropane	22.3	2.5	ug/l	25.0	ND	89	50-150			
1,2-Dibromoethane (EDB)	25.4	0.50	ug/l	25.0	ND	102	70-125			
Dibromomethane	25.3	0.50	ug/l	25.0	ND	101	70-120			
1,2-Dichlorobenzene	26.0	0.50	ug/l	25.0	ND	104	75-120			
1,3-Dichlorobenzene	26.0	0.50	ug/l	25.0	ND	104	75-120			
1,4-Dichlorobenzene	25.1	0.50	ug/l	25.0	ND	100	70-125			
Dichlorodifluoromethane	20.0	0.50	ug/l	25.0	ND	80	60-150			
1,1-Dichloroethane	28.6	0.50	ug/l	25.0	ND	114	70-130			
1,2-Dichloroethane	31.3	0.50	ug/l	25.0	ND	125	65-140			
1,1-Dichloroethene	26.3	0.50	ug/l	25.0	0.220	104	70-130			
cis-1,2-Dichloroethene	25.3	0.50	ug/l	25.0	0.170	100	70-125			
trans-1,2-Dichloroethene	24.2	0.50	ug/l	25.0	ND	97	75-125			
1,2-Dichloropropane	26.0	0.50	ug/l	25.0	ND	104	75-125			
1,3-Dichloropropane	26.4	0.50	ug/l	25.0	ND	106	70-120			
2,2-Dichloropropane	24.6	1.0	ug/l	25.0	ND	98	65-140			

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

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Attention: Andrew MacHugh

Project ID: 802.20
Report Number: PUA1672

Sampled: 01/28/11
Received: 01/28/11

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11B0011 Extracted: 02/01/11										
Matrix Spike Analyzed: 02/01/2011 (11B0011-MS1)					**Source: PUA1672-01**					
1,1-Dichloropropene	22.5	0.50	ug/l	25.0	ND	90	65-130			
cis-1,3-Dichloropropene	23.8	0.50	ug/l	25.0	ND	95	75-130			
trans-1,3-Dichloropropene	25.0	0.50	ug/l	25.0	ND	100	70-130			
Ethylbenzene	25.1	0.50	ug/l	25.0	ND	100	70-125			
Hexachlorobutadiene	21.0	1.0	ug/l	25.0	ND	84	40-150			
2-Hexanone	17.4	2.5	ug/l	25.0	ND	69	20-150			
Iodomethane	27.6	2.5	ug/l	25.0	ND	110	60-150			
Isopropylbenzene	26.6	0.50	ug/l	25.0	ND	107	75-130			
p-Isopropyltoluene	24.2	0.50	ug/l	25.0	ND	97	70-130			
Methylene Chloride	28.4	1.0	ug/l	25.0	ND	114	65-130			
4-Methyl-2-pentanone (MIBK)	22.6	2.5	ug/l	25.0	ND	91	55-135			
Methyl-tert-butyl Ether (MTBE)	26.7	0.50	ug/l	25.0	ND	107	65-140			
Naphthalene	22.5	2.5	ug/l	25.0	ND	90	40-150			
n-Propylbenzene	26.7	0.50	ug/l	25.0	ND	107	70-130			
Styrene	20.3	0.50	ug/l	25.0	ND	81	55-135			
1,1,1,2-Tetrachloroethane	25.6	0.50	ug/l	25.0	ND	102	70-125			
1,1,2,2-Tetrachloroethane	28.0	0.50	ug/l	25.0	ND	112	70-125			
Tetrachloroethene	23.5	0.50	ug/l	25.0	ND	94	65-130			
Toluene	23.7	0.50	ug/l	25.0	0.120	94	70-125			
1,2,3-Trichlorobenzene	22.6	1.0	ug/l	25.0	ND	90	50-150			
1,2,4-Trichlorobenzene	22.3	1.0	ug/l	25.0	ND	89	50-150			
1,1,1-Trichloroethane	25.5	0.50	ug/l	25.0	ND	102	70-130			
1,1,2-Trichloroethane	25.1	0.50	ug/l	25.0	ND	100	75-125			
Trichloroethene	23.4	0.50	ug/l	25.0	0.850	90	70-125			
Trichlorofluoromethane	30.4	0.50	ug/l	25.0	ND	122	65-150			
1,2,3-Trichloropropane	27.4	1.0	ug/l	25.0	ND	109	70-130			
1,2,4-Trimethylbenzene	24.3	0.50	ug/l	25.0	ND	97	70-125			
1,3,5-Trimethylbenzene	25.1	0.50	ug/l	25.0	ND	100	75-130			
Vinyl Acetate	27.6	1.0	ug/l	25.0	ND	111	40-150			
Vinyl chloride	26.2	0.50	ug/l	25.0	ND	105	60-140			
Xylenes, Total	48.1	1.0	ug/l	50.0	ND	96	75-120			
Surrogate: Dibromofluoromethane	*29.0*		*ug/l*	*25.0*		*116*	*80-130*			
Surrogate: Toluene-d8	*24.3*		*ug/l*	*25.0*		*97*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*25.5*		*ug/l*	*25.0*		*102*	*80-125*			

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Project Manager

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Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Andrew MacHugh

Project ID: 802.20
Report Number: PUA1672

Sampled: 01/28/11
Received: 01/28/11

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11B0011 Extracted: 02/01/11										
Matrix Spike Dup Analyzed: 02/01/2011 (11B0011-MSD1)					**Source: PUA1672-01**					
Acetone	15.0	10	ug/l	25.0	ND	60	10-150	10	35	
Benzene	23.7	0.50	ug/l	25.0	ND	95	70-125	0.8	25	
Bromobenzene	25.9	0.50	ug/l	25.0	ND	103	75-120	1	20	
Bromochloromethane	27.7	0.50	ug/l	25.0	ND	111	75-130	3	20	
Bromodichloromethane	25.1	0.50	ug/l	25.0	ND	100	75-125	3	20	
Bromoform	23.2	1.0	ug/l	25.0	ND	93	65-125	3	25	
Bromomethane	28.5	1.0	ug/l	25.0	ND	114	45-150	0.9	35	
2-Butanone (MEK)	19.6	2.5	ug/l	25.0	ND	78	15-150	8	30	
n-Butylbenzene	24.0	0.50	ug/l	25.0	ND	96	70-130	3	30	
sec-Butylbenzene	24.6	0.50	ug/l	25.0	ND	99	70-125	1	30	
tert-Butylbenzene	24.9	0.50	ug/l	25.0	ND	100	70-125	0.3	25	
Carbon disulfide	24.7	0.50	ug/l	25.0	ND	99	65-145	2	25	
Carbon tetrachloride	22.1	0.50	ug/l	25.0	ND	88	65-135	2	25	
Chlorobenzene	24.4	0.50	ug/l	25.0	ND	97	75-120	3	20	
Chloroethane	27.5	1.0	ug/l	25.0	ND	110	65-140	0.7	25	
Chloroform	27.8	0.50	ug/l	25.0	0.120	111	70-130	2	20	
Chloromethane	27.1	1.0	ug/l	25.0	ND	108	55-145	0.7	35	
2-Chlorotoluene	25.1	0.50	ug/l	25.0	ND	100	70-125	3	25	
4-Chlorotoluene	25.3	0.50	ug/l	25.0	ND	101	70-125	3	25	
Dibromochloromethane	24.4	0.50	ug/l	25.0	ND	98	70-130	4	20	
1,2-Dibromo-3-chloropropane	22.1	2.5	ug/l	25.0	ND	88	50-150	0.8	30	
1,2-Dibromoethane (EDB)	24.3	0.50	ug/l	25.0	ND	97	70-125	5	20	
Dibromomethane	25.9	0.50	ug/l	25.0	ND	104	70-120	2	20	
1,2-Dichlorobenzene	25.4	0.50	ug/l	25.0	ND	102	75-120	2	20	
1,3-Dichlorobenzene	25.5	0.50	ug/l	25.0	ND	102	75-120	2	25	
1,4-Dichlorobenzene	24.4	0.50	ug/l	25.0	ND	98	70-125	3	20	
Dichlorodifluoromethane	18.4	0.50	ug/l	25.0	ND	74	60-150	8	30	
1,1-Dichloroethane	28.1	0.50	ug/l	25.0	ND	112	70-130	2	20	
1,2-Dichloroethane	29.7	0.50	ug/l	25.0	ND	119	65-140	5	20	
1,1-Dichloroethene	25.4	0.50	ug/l	25.0	0.220	101	70-130	3	25	
cis-1,2-Dichloroethene	24.9	0.50	ug/l	25.0	0.170	99	70-125	1	20	
trans-1,2-Dichloroethene	24.0	0.50	ug/l	25.0	ND	96	75-125	0.8	25	
1,2-Dichloropropane	25.7	0.50	ug/l	25.0	ND	103	75-125	1	20	
1,3-Dichloropropane	26.4	0.50	ug/l	25.0	ND	105	70-120	0.2	20	
2,2-Dichloropropane	23.1	1.0	ug/l	25.0	ND	92	65-140	6	25	

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Carlene McCutcheon
Project Manager

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Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Andrew MacHugh

Project ID: 802.20
Report Number: PUA1672

Sampled: 01/28/11
Received: 01/28/11

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11B0011 Extracted: 02/01/11										
Matrix Spike Dup Analyzed: 02/01/2011 (11B0011-MSD1)					**Source: PUA1672-01**					
1,1-Dichloropropene	21.9	0.50	ug/l	25.0	ND	88	65-130	3	25	
cis-1,3-Dichloropropene	24.6	0.50	ug/l	25.0	ND	98	75-130	3	20	
trans-1,3-Dichloropropene	25.3	0.50	ug/l	25.0	ND	101	70-130	1	20	
Ethylbenzene	23.8	0.50	ug/l	25.0	ND	95	70-125	5	25	
Hexachlorobutadiene	21.0	1.0	ug/l	25.0	ND	84	40-150	0.2	30	
2-Hexanone	17.0	2.5	ug/l	25.0	ND	68	20-150	2	30	
Iodomethane	26.7	2.5	ug/l	25.0	ND	107	60-150	3	30	
Isopropylbenzene	25.4	0.50	ug/l	25.0	ND	101	75-130	5	25	
p-Isopropyltoluene	23.7	0.50	ug/l	25.0	ND	95	70-130	2	30	
Methylene Chloride	28.1	1.0	ug/l	25.0	ND	112	65-130	1	20	
4-Methyl-2-pentanone (MIBK)	23.8	2.5	ug/l	25.0	ND	95	55-135	5	25	
Methyl-tert-butyl Ether (MTBE)	27.2	0.50	ug/l	25.0	ND	109	65-140	2	25	
Naphthalene	23.4	2.5	ug/l	25.0	ND	94	40-150	4	30	
n-Propylbenzene	24.8	0.50	ug/l	25.0	ND	99	70-130	7	30	
Styrene	19.3	0.50	ug/l	25.0	ND	77	55-135	5	35	
1,1,1,2-Tetrachloroethane	24.0	0.50	ug/l	25.0	ND	96	70-125	6	20	
1,1,2,2-Tetrachloroethane	27.4	0.50	ug/l	25.0	ND	110	70-125	2	25	
Tetrachloroethene	22.2	0.50	ug/l	25.0	ND	89	65-130	6	25	
Toluene	23.7	0.50	ug/l	25.0	0.120	94	70-125	0.1	20	
1,2,3-Trichlorobenzene	23.3	1.0	ug/l	25.0	ND	93	50-150	3	35	
1,2,4-Trichlorobenzene	23.2	1.0	ug/l	25.0	ND	93	50-150	4	25	
1,1,1-Trichloroethane	24.5	0.50	ug/l	25.0	ND	98	70-130	4	25	
1,1,2-Trichloroethane	25.7	0.50	ug/l	25.0	ND	103	75-125	3	20	
Trichloroethene	23.5	0.50	ug/l	25.0	0.850	91	70-125	0.6	25	
Trichlorofluoromethane	29.7	0.50	ug/l	25.0	ND	119	65-150	2	25	
1,2,3-Trichloropropane	27.3	1.0	ug/l	25.0	ND	109	70-130	0.3	25	
1,2,4-Trimethylbenzene	23.4	0.50	ug/l	25.0	ND	94	70-125	4	30	
1,3,5-Trimethylbenzene	24.3	0.50	ug/l	25.0	ND	97	75-130	3	25	
Vinyl Acetate	29.6	1.0	ug/l	25.0	ND	118	40-150	7	30	
Vinyl chloride	24.9	0.50	ug/l	25.0	ND	99	60-140	5	25	
Xylenes, Total	44.4	1.0	ug/l	50.0	ND	89	75-120	8	15	
Surrogate: Dibromofluoromethane	*28.6*		*ug/l*	*25.0*		*114*	*80-130*			
Surrogate: Toluene-d8	*25.0*		*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*25.2*		*ug/l*	*25.0*		*101*	*80-125*			

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Project Manager

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4625 East Cotton Center Blvd. Ste 189, Phoenix, AZ 85040 (602) 437-3340 Fax:(602) 454-9303

Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Andrew MacHugh

Project ID: 802.20
Report Number: PUA1672

Sampled: 01/28/11
Received: 01/28/11

METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11A0976 Extracted: 01/28/11										
Blank Analyzed: 01/29/2011 (11A0976-BLK1)										
Specific Conductance	ND	2.0	umhos/cm							
LCS Analyzed: 01/29/2011 (11A0976-BS1)										
Specific Conductance	998	2.0	umhos/cm	996		100	90-110			
LCS Dup Analyzed: 01/29/2011 (11A0976-BSD1)										
Specific Conductance	1020	2.0	umhos/cm	996		102	90-110	2	20	
Duplicate Analyzed: 01/29/2011 (11A0976-DUP1)					**Source: PUA1630-08**					
pH	8.42	1.68	pH Units		8.42			0.05	10	*H5*
Specific Conductance	801	2.0	umhos/cm		800			0.1	20	
Duplicate Analyzed: 01/29/2011 (11A0976-DUP2)					**Source: PUA1630-09**					
pH	8.40	1.68	pH Units		8.41			0.03	10	*H5*
Specific Conductance	786	2.0	umhos/cm		783			0.4	20	
Reference Analyzed: 01/29/2011 (11A0976-SRM1)										
pH	6.96	1.68	pH Units	7.00		99	99-101			
Reference Analyzed: 01/29/2011 (11A0976-SRM2)										
pH	7.01	1.68	pH Units	7.00		100	99-101			
Batch: 11B0121 Extracted: 02/03/11										
Blank Analyzed: 02/03/2011 (11B0121-BLK1)										
Total Dissolved Solids	ND	20	mg/l							

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Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Andrew MacHugh

Project ID: 802.20
Report Number: PUA1672

Sampled: 01/28/11
Received: 01/28/11

METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11B0121 Extracted: 02/03/11										
LCS Analyzed: 02/03/2011 (11B0121-BS1)										
Total Dissolved Solids	976	20	mg/l	1000		98	80-115			
LCS Dup Analyzed: 02/03/2011 (11B0121-BSD1)										
Total Dissolved Solids	984	20	mg/l	1000		98	80-115	0.8	10	
Duplicate Analyzed: 02/03/2011 (11B0121-DUP1)					**Source: PUA1630-04**					
Total Dissolved Solids	280	20	mg/l		272			3	10	
Duplicate Analyzed: 02/03/2011 (11B0121-DUP2)					**Source: PUA1643-02**					
Total Dissolved Solids	460	20	mg/l		458			0.4	10	

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Synergy Environmental, LLC	Project ID: 802.20	
10645 N. Tatum Blvd., Suite 200-437		Sampled: 01/28/11
Phoenix, AZ 85028	Report Number: PUA1672	Received: 01/28/11
Attention: Andrew MacHugh		

DATA QUALIFIERS AND DEFINITIONS

H5 Field parameter with a holding time of 15 mintues.

ND Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.

RPD Relative Percent Difference

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Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Andrew MacHugh

Project ID: 802.20
Report Number: PUA1672

Sampled: 01/28/11
Received: 01/28/11

Certification Summary

TestAmerica Phoenix

Method	Matrix	Nelac	Arizona
EPA 8260B	Water	X	X
M2510 B	Water		X
M4500-H+	Water		X
SM2540C	Water		X

Nevada and NELAP provide analyte specific accreditations. Analyte specific information for TestAmerica may be obtained by contacting the laboratory or visiting our website at www.testamericainc.com

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

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THE LEADER IN ENVIRONMENTAL TESTING

TAL-0013-550 (10/10)

CHAIN OF CUSTODY FORM

[X] Phoenix - 4625 E. Cotton Center Blvd., Suite 189, Phoenix, AZ 85040 (602) 437-3340 FAX (602) 454-9303
[ ] Tucson - 1870 W. Prince Road, Suite 59, Tucson, AZ 85705 (520) 807-3801 FAX (520) 807-3803
[ ] Las Vegas - 6000 S Eastern Ave., Suite 5E, Las Vegas, NV 89119 (702) 429-1264

Page 1 of 1

Client Name/Address: SYNERGY ENVIRONMENTAL

Project/PO Number: 802.20

Project Manager: D. SHIRLEY

Phone Number: (602) 430.2785

Sampler: A. MACTHGH

Fax Number: —

Analysis Required

Sample Description	Sample Matrix	Container Type	# of Cont.	Sampling Date	Sampling Time	Preservatives	8260B VOC	FAS	EU	IA	Special Instructions
012811-01	W	~~40mL VOA~~ 1L	4	1/28/11	1001	HCL ~~None~~	X	X	X	X	PUA1672-01
012811-02	W	~~40mL VOA~~ 1L	4	1/28/11	1006	HCL ~~None~~	X	X	X	X	-02
TB	W	40mL VOA	1	1/10/11	—	HCl	X				-03

Relinquished By: [signature] Date/Time: 1/28/11 1307

Received By: [signature] Date/Time: 1/28/11 13:07

Relinquished By: [signature] Date/Time: 1-28-11 13:58

Received By: Date/Time:

Relinquished By: Date/Time:

Received in Lab By: [signature] Date/Time: 1-28-11 13:58

Turnaround Time: (Check)
same day ____ 72 hours ____
24 hours ____ 5 days X
48 hours ____ normal ____

Sample Integrity: (Check)
intact ____ on ice ____

1.0°C

Note: By relinquishing samples to TestAmerica, client agrees to pay for the services requested on this chain of custody form and any additional analyses performed on this project. Payment for services is due within 30 days from the date of invoice. Sample(s) will be disposed of after 30 days.

TestAmerica
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4625 East Cotton Center Blvd. Ste 189, Phoenix, AZ 85040 (602) 437-3340 Fax:(602) 454-9303

LABORATORY REPORT

Prepared For: Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project: 802.20

Sampled: 02/01/11
Received: 02/01/11
Issued: 02/11/11 15:44

NELAP #01109CA Arizona DHS#AZ0728

The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of TestAmerica and its client. This report shall not be reproduced, except in full, without written permission from TestAmerica. The Chain of Custody, 1 page, is included and is an integral part of this report.
This entire report was reviewed and approved for release.

CASE NARRATIVE

LABORATORY ID	CLIENT ID	MATRIX
PUB0093-01	TB	Water
PUB0093-02	020111-01	Water
PUB0093-03	020111-02	Water
PUB0093-04	020111-03	Water
PUB0093-05	020111-04	Water
PUB0093-06	020111-05	Water
PUB0093-07	020111-06	Water
PUB0093-08	020111-07	Water
PUB0093-09	020111-08	Water
PUB0093-10	020111-09	Water
PUB0093-11	020111-10	Water
PUB0093-12	020111-11	Water
PUB0093-13	020111-12	Water
PUB0093-14	020111-13	Water
PUB0093-15	020111-10	Water

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

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4625 East Cotton Center Blvd. Ste 189, Phoenix, AZ 85040 (602) 437-3340 Fax:(602) 454-9303

Synergy Environmental, LLC 10645 N. Tatum Blvd., Suite 200-437 Phoenix, AZ 85028 Attention: Dennis Shirley	Project ID: 802.20 Report Number: PUB0093	Sampled: 02/01/11 Received: 02/01/11

SAMPLE RECEIPT:	Samples were received intact, at 2°C, on ice and with chain of custody documentation.
HOLDING TIMES:	Not all holding times were met. Results were qualified where the sample analysis did not occur within method specified holding time requirements.
PRESERVATION:	Samples requiring preservation were verified prior to sample analysis.
QA/QC CRITERIA:	All analyses met method criteria, except as noted in the report with data qualifiers.
	L3 EPA 8260B:Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above the acceptance limits. Analyte not detected, data not impacted.
COMMENTS:	No significant observations were made.
SUBCONTRACTED:	No analyses were subcontracted to an outside laboratory.

Reviewed By:

Carlene McCutcheon

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

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Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0093

Sampled: 02/01/11
Received: 02/01/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUB0093-01 (TB - Water)					**Sampled: 02/01/11**			
Reporting Units: ug/l								
Acetone	EPA 8260B	11B0274	10	ND	1	2/7/2011	2/7/2011	V1, L3
Benzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Bromobenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Bromochloromethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Bromodichloromethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Bromoform	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/7/2011	
Bromomethane	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/7/2011	
2-Butanone (MEK)	EPA 8260B	11B0274	2.5	ND	1	2/7/2011	2/7/2011	
n-Butylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
sec-Butylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
tert-Butylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Carbon disulfide	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Carbon tetrachloride	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Chlorobenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Chloroethane	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/7/2011	
Chloroform	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Chloromethane	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/7/2011	
2-Chlorotoluene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
4-Chlorotoluene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Dibromochloromethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
1,2-Dibromo-3-chloropropane	EPA 8260B	11B0274	2.5	ND	1	2/7/2011	2/7/2011	
1,2-Dibromoethane (EDB)	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Dibromomethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
1,2-Dichlorobenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
1,3-Dichlorobenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
1,4-Dichlorobenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Dichlorodifluoromethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
1,1-Dichloroethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
1,2-Dichloroethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
1,1-Dichloroethene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
cis-1,2-Dichloroethene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
trans-1,2-Dichloroethene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
1,2-Dichloropropane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
1,3-Dichloropropane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
2,2-Dichloropropane	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/7/2011	
1,1-Dichloropropene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
cis-1,3-Dichloropropene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
trans-1,3-Dichloropropene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Ethylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Hexachlorobutadiene	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/7/2011	

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THE LEADER IN ENVIRONMENTAL TESTING

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Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0093

Sampled: 02/01/11
Received: 02/01/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUB0093-01 (TB - Water) - cont.					**Sampled: 02/01/11**			
Reporting Units: ug/l								
2-Hexanone	EPA 8260B	11B0274	2.5	ND	1	2/7/2011	2/7/2011	
Iodomethane	EPA 8260B	11B0274	2.5	ND	1	2/7/2011	2/7/2011	
Isopropylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
p-Isopropyltoluene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Methylene Chloride	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/7/2011	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	11B0274	2.5	ND	1	2/7/2011	2/7/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Naphthalene	EPA 8260B	11B0274	2.5	ND	1	2/7/2011	2/7/2011	
n-Propylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Styrene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
1,1,1,2-Tetrachloroethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
1,1,2,2-Tetrachloroethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Tetrachloroethene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Toluene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
1,2,3-Trichlorobenzene	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/7/2011	
1,2,4-Trichlorobenzene	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/7/2011	
1,1,1-Trichloroethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
1,1,2-Trichloroethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Trichloroethene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Trichlorofluoromethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
1,2,3-Trichloropropane	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/7/2011	
1,2,4-Trimethylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
1,3,5-Trimethylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Vinyl Acetate	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/7/2011	
Vinyl chloride	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Xylenes, Total	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/7/2011	
Surrogate: Dibromofluoromethane (80-130%)				*96 %*				
Surrogate: Toluene-d8 (80-120%)				*100 %*				
Surrogate: 4-Bromofluorobenzene (80-125%)				*101 %*				

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Project Manager

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Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0093

Sampled: 02/01/11
Received: 02/01/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUB0093-02 (020111-01 - Water)				**Sampled: 02/01/11**				
Reporting Units: ug/l								
Acetone	EPA 8260B	11B0274	10	ND	1	2/7/2011	2/7/2011	V1, L3
Benzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Bromobenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Bromochloromethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Bromodichloromethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Bromoform	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/7/2011	
Bromomethane	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/7/2011	
2-Butanone (MEK)	EPA 8260B	11B0274	2.5	ND	1	2/7/2011	2/7/2011	
n-Butylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
sec-Butylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
tert-Butylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Carbon disulfide	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Carbon tetrachloride	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Chlorobenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Chloroethane	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/7/2011	
Chloroform	EPA 8260B	11B0274	0.50	**1.0**	1	2/7/2011	2/7/2011	
Chloromethane	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/7/2011	
2-Chlorotoluene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
4-Chlorotoluene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Dibromochloromethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
1,2-Dibromo-3-chloropropane	EPA 8260B	11B0274	2.5	ND	1	2/7/2011	2/7/2011	
1,2-Dibromoethane (EDB)	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Dibromomethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
1,2-Dichlorobenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
1,3-Dichlorobenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
1,4-Dichlorobenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Dichlorodifluoromethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
1,1-Dichloroethane	EPA 8260B	11B0274	0.50	**2.7**	1	2/7/2011	2/7/2011	
1,2-Dichloroethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
1,1-Dichloroethene	EPA 8260B	11B0274	0.50	**4.5**	1	2/7/2011	2/7/2011	
cis-1,2-Dichloroethene	EPA 8260B	11B0274	0.50	**6.2**	1	2/7/2011	2/7/2011	
trans-1,2-Dichloroethene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
1,2-Dichloropropane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
1,3-Dichloropropane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
2,2-Dichloropropane	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/7/2011	
1,1-Dichloropropene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
cis-1,3-Dichloropropene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
trans-1,3-Dichloropropene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Ethylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
2-Hexanone	EPA 8260B	11B0274	2.5	ND	1	2/7/2011	2/7/2011	

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Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0093

Sampled: 02/01/11
Received: 02/01/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUB0093-02 (020111-01 - Water) - cont.					**Sampled: 02/01/11**			
Reporting Units: ug/l								
Iodomethane	EPA 8260B	11B0274	2.5	ND	1	2/7/2011	2/7/2011	
Isopropylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
p-Isopropyltoluene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Methylene Chloride	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/7/2011	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	11B0274	2.5	ND	1	2/7/2011	2/7/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
n-Propylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Styrene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
1,1,1,2-Tetrachloroethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
1,1,2,2-Tetrachloroethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Tetrachloroethene	EPA 8260B	11B0274	0.50	**3.0**	1	2/7/2011	2/7/2011	
Toluene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
1,1,1-Trichloroethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
1,1,2-Trichloroethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Trichloroethene	EPA 8260B	11B0274	0.50	**36**	1	2/7/2011	2/7/2011	
Trichlorofluoromethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
1,2,3-Trichloropropane	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/7/2011	
1,2,4-Trimethylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
1,3,5-Trimethylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Vinyl Acetate	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/7/2011	
Vinyl chloride	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Xylenes, Total	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/7/2011	
Surrogate: Dibromofluoromethane (80-130%)				*99 %*				
Surrogate: Toluene-d8 (80-120%)				*98 %*				
Surrogate: 4-Bromofluorobenzene (80-125%)				*99 %*				

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Project Manager

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Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0093

Sampled: 02/01/11
Received: 02/01/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUB0093-02RE1 (020111-01 - Water) - cont.					**Sampled: 02/01/11**			
Reporting Units: ug/l								
Hexachlorobutadiene	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
Naphthalene	EPA 8260B	11B0293	2.5	ND	1	2/8/2011	2/8/2011	
1,2,3-Trichlorobenzene	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
1,2,4-Trichlorobenzene	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	

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Project Manager

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Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0093

Sampled: 02/01/11
Received: 02/01/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUB0093-03 (020111-02 - Water)				**Sampled: 02/01/11**				
Reporting Units: ug/l								
Acetone	EPA 8260B	11B0274	10	ND	1	2/7/2011	2/7/2011	V1, L3
Benzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Bromobenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Bromochloromethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Bromodichloromethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Bromoform	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/7/2011	
Bromomethane	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/7/2011	
2-Butanone (MEK)	EPA 8260B	11B0274	2.5	ND	1	2/7/2011	2/7/2011	
n-Butylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
sec-Butylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
tert-Butylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Carbon disulfide	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Carbon tetrachloride	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Chlorobenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Chloroethane	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/7/2011	
Chloroform	EPA 8260B	11B0274	0.50	**0.97**	1	2/7/2011	2/7/2011	
Chloromethane	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/7/2011	
2-Chlorotoluene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
4-Chlorotoluene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Dibromochloromethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
1,2-Dibromo-3-chloropropane	EPA 8260B	11B0274	2.5	ND	1	2/7/2011	2/7/2011	
1,2-Dibromoethane (EDB)	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Dibromomethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
1,2-Dichlorobenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
1,3-Dichlorobenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
1,4-Dichlorobenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Dichlorodifluoromethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
1,1-Dichloroethane	EPA 8260B	11B0274	0.50	**2.6**	1	2/7/2011	2/7/2011	
1,2-Dichloroethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
1,1-Dichloroethene	EPA 8260B	11B0274	0.50	**4.1**	1	2/7/2011	2/7/2011	
cis-1,2-Dichloroethene	EPA 8260B	11B0274	0.50	**6.0**	1	2/7/2011	2/7/2011	
trans-1,2-Dichloroethene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
1,2-Dichloropropane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
1,3-Dichloropropane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
2,2-Dichloropropane	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/7/2011	
1,1-Dichloropropene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
cis-1,3-Dichloropropene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
trans-1,3-Dichloropropene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Ethylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Hexachlorobutadiene	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/7/2011	

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

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TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

4625 East Cotton Center Blvd. Ste 189, Phoenix, AZ 85040 (602) 437-3340 Fax:(602) 454-9303

Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0093

Sampled: 02/01/11
Received: 02/01/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUB0093-03 (020111-02 - Water) - cont.					**Sampled: 02/01/11**			
Reporting Units: ug/l								
2-Hexanone	EPA 8260B	11B0274	2.5	ND	1	2/7/2011	2/7/2011	
Iodomethane	EPA 8260B	11B0274	2.5	ND	1	2/7/2011	2/7/2011	
Isopropylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
p-Isopropyltoluene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Methylene Chloride	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/7/2011	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	11B0274	2.5	ND	1	2/7/2011	2/7/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Naphthalene	EPA 8260B	11B0274	2.5	ND	1	2/7/2011	2/7/2011	
n-Propylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Styrene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
1,1,1,2-Tetrachloroethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
1,1,2,2-Tetrachloroethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Tetrachloroethene	EPA 8260B	11B0274	0.50	**3.1**	1	2/7/2011	2/7/2011	
Toluene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
1,2,3-Trichlorobenzene	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/7/2011	
1,2,4-Trichlorobenzene	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/7/2011	
1,1,1-Trichloroethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
1,1,2-Trichloroethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Trichloroethene	EPA 8260B	11B0274	0.50	**35**	1	2/7/2011	2/7/2011	
Trichlorofluoromethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
1,2,3-Trichloropropane	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/7/2011	
1,2,4-Trimethylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
1,3,5-Trimethylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Vinyl Acetate	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/7/2011	
Vinyl chloride	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Xylenes, Total	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/7/2011	
Surrogate: Dibromofluoromethane (80-130%)				*97 %*				
Surrogate: Toluene-d8 (80-120%)				*100 %*				
Surrogate: 4-Bromofluorobenzene (80-125%)				*101 %*				

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

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Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0093

Sampled: 02/01/11
Received: 02/01/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUB0093-04 (020111-03 - Water)					**Sampled: 02/01/11**			
Reporting Units: ug/l								
Acetone	EPA 8260B	11B0274	10	ND	1	2/7/2011	2/7/2011	V1, L3
Benzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Bromobenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Bromochloromethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Bromodichloromethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Bromoform	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/7/2011	
Bromomethane	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/7/2011	
2-Butanone (MEK)	EPA 8260B	11B0274	2.5	ND	1	2/7/2011	2/7/2011	
n-Butylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
sec-Butylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
tert-Butylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Carbon disulfide	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Carbon tetrachloride	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Chlorobenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Chloroethane	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/7/2011	
Chloroform	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Chloromethane	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/7/2011	
2-Chlorotoluene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
4-Chlorotoluene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Dibromochloromethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
1,2-Dibromo-3-chloropropane	EPA 8260B	11B0274	2.5	ND	1	2/7/2011	2/7/2011	
1,2-Dibromoethane (EDB)	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Dibromomethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
1,2-Dichlorobenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
1,3-Dichlorobenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
1,4-Dichlorobenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Dichlorodifluoromethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
1,1-Dichloroethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
1,2-Dichloroethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
1,1-Dichloroethene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
cis-1,2-Dichloroethene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
trans-1,2-Dichloroethene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
1,2-Dichloropropane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
1,3-Dichloropropane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
2,2-Dichloropropane	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/7/2011	
1,1-Dichloropropene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
cis-1,3-Dichloropropene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
trans-1,3-Dichloropropene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Ethylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Hexachlorobutadiene	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/7/2011	

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Project Manager

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Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0093

Sampled: 02/01/11
Received: 02/01/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUB0093-04 (020111-03 - Water) - cont.					**Sampled: 02/01/11**			
Reporting Units: ug/l								
2-Hexanone	EPA 8260B	11B0274	2.5	ND	1	2/7/2011	2/7/2011	
Iodomethane	EPA 8260B	11B0274	2.5	ND	1	2/7/2011	2/7/2011	
Isopropylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
p-Isopropyltoluene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Methylene Chloride	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/7/2011	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	11B0274	2.5	ND	1	2/7/2011	2/7/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Naphthalene	EPA 8260B	11B0274	2.5	ND	1	2/7/2011	2/7/2011	
n-Propylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Styrene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
1,1,1,2-Tetrachloroethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
1,1,2,2-Tetrachloroethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Tetrachloroethene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Toluene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
1,2,3-Trichlorobenzene	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/7/2011	
1,2,4-Trichlorobenzene	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/7/2011	
1,1,1-Trichloroethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
1,1,2-Trichloroethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Trichloroethene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Trichlorofluoromethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
1,2,3-Trichloropropane	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/7/2011	
1,2,4-Trimethylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
1,3,5-Trimethylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Vinyl Acetate	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/7/2011	
Vinyl chloride	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Xylenes, Total	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/7/2011	
Surrogate: Dibromofluoromethane (80-130%)				*97 %*				
Surrogate: Toluene-d8 (80-120%)				*100 %*				
Surrogate: 4-Bromofluorobenzene (80-125%)				*101 %*				

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

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THE LEADER IN ENVIRONMENTAL TESTING

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Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0093

Sampled: 02/01/11
Received: 02/01/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUB0093-05 (020111-04 - Water)				**Sampled: 02/01/11**				
Reporting Units: ug/l								
Acetone	EPA 8260B	11B0274	10	ND	1	2/7/2011	2/8/2011	V1, L3
Benzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Bromobenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Bromochloromethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Bromodichloromethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Bromoform	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
Bromomethane	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
2-Butanone (MEK)	EPA 8260B	11B0274	2.5	ND	1	2/7/2011	2/8/2011	
n-Butylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
sec-Butylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
tert-Butylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Carbon disulfide	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Carbon tetrachloride	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Chlorobenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Chloroethane	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
Chloroform	EPA 8260B	11B0274	0.50	**0.62**	1	2/7/2011	2/8/2011	
Chloromethane	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
2-Chlorotoluene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
4-Chlorotoluene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Dibromochloromethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,2-Dibromo-3-chloropropane	EPA 8260B	11B0274	2.5	ND	1	2/7/2011	2/8/2011	
1,2-Dibromoethane (EDB)	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Dibromomethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,2-Dichlorobenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,3-Dichlorobenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,4-Dichlorobenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Dichlorodifluoromethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,1-Dichloroethane	EPA 8260B	11B0274	0.50	**1.5**	1	2/7/2011	2/8/2011	
1,2-Dichloroethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,1-Dichloroethene	EPA 8260B	11B0274	0.50	**1.6**	1	2/7/2011	2/8/2011	
cis-1,2-Dichloroethene	EPA 8260B	11B0274	0.50	**3.9**	1	2/7/2011	2/8/2011	
trans-1,2-Dichloroethene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,2-Dichloropropane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,3-Dichloropropane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
2,2-Dichloropropane	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
1,1-Dichloropropene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
cis-1,3-Dichloropropene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
trans-1,3-Dichloropropene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Ethylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Hexachlorobutadiene	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	

TestAmerica Phoenix

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Project Manager

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Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0093

Sampled: 02/01/11
Received: 02/01/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUB0093-05 (020111-04 - Water) - cont.					**Sampled: 02/01/11**			
Reporting Units: ug/l								
2-Hexanone	EPA 8260B	11B0274	2.5	ND	1	2/7/2011	2/8/2011	
Iodomethane	EPA 8260B	11B0274	2.5	ND	1	2/7/2011	2/8/2011	
Isopropylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
p-Isopropyltoluene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Methylene Chloride	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	11B0274	2.5	ND	1	2/7/2011	2/8/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Naphthalene	EPA 8260B	11B0274	2.5	ND	1	2/7/2011	2/8/2011	
n-Propylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Styrene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,1,1,2-Tetrachloroethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,1,2,2-Tetrachloroethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Tetrachloroethene	EPA 8260B	11B0274	0.50	**1.2**	1	2/7/2011	2/8/2011	
Toluene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,2,3-Trichlorobenzene	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
1,2,4-Trichlorobenzene	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
1,1,1-Trichloroethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,1,2-Trichloroethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Trichloroethene	EPA 8260B	11B0274	0.50	**18**	1	2/7/2011	2/8/2011	
Trichlorofluoromethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,2,3-Trichloropropane	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
1,2,4-Trimethylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,3,5-Trimethylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Vinyl Acetate	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
Vinyl chloride	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Xylenes, Total	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
Surrogate: Dibromofluoromethane (80-130%)				*96 %*				
Surrogate: Toluene-d8 (80-120%)				*100 %*				
Surrogate: 4-Bromofluorobenzene (80-125%)				*100 %*				

TestAmerica Phoenix

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Project Manager

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TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

4625 East Cotton Center Blvd. Ste 189, Phoenix, AZ 85040 (602) 437-3340 Fax:(602) 454-9303

Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0093

Sampled: 02/01/11
Received: 02/01/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUB0093-06 (020111-05 - Water)				**Sampled: 02/01/11**				
Reporting Units: ug/l								
Acetone	EPA 8260B	11B0274	10	ND	1	2/7/2011	2/8/2011	V1, L3
Benzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Bromobenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Bromochloromethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Bromodichloromethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Bromoform	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
Bromomethane	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
2-Butanone (MEK)	EPA 8260B	11B0274	2.5	ND	1	2/7/2011	2/8/2011	
n-Butylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
sec-Butylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
tert-Butylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Carbon disulfide	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Carbon tetrachloride	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Chlorobenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Chloroethane	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
Chloroform	EPA 8260B	11B0274	0.50	**0.67**	1	2/7/2011	2/8/2011	
Chloromethane	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
2-Chlorotoluene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
4-Chlorotoluene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Dibromochloromethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,2-Dibromo-3-chloropropane	EPA 8260B	11B0274	2.5	ND	1	2/7/2011	2/8/2011	
1,2-Dibromoethane (EDB)	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Dibromomethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,2-Dichlorobenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,3-Dichlorobenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,4-Dichlorobenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Dichlorodifluoromethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,1-Dichloroethane	EPA 8260B	11B0274	0.50	**1.8**	1	2/7/2011	2/8/2011	
1,2-Dichloroethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,1-Dichloroethene	EPA 8260B	11B0274	0.50	**1.9**	1	2/7/2011	2/8/2011	
cis-1,2-Dichloroethene	EPA 8260B	11B0274	0.50	**4.6**	1	2/7/2011	2/8/2011	
trans-1,2-Dichloroethene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,2-Dichloropropane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,3-Dichloropropane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
2,2-Dichloropropane	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
1,1-Dichloropropene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
cis-1,3-Dichloropropene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
trans-1,3-Dichloropropene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Ethylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Hexachlorobutadiene	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	

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Project Manager

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Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0093

Sampled: 02/01/11
Received: 02/01/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUB0093-06 (020111-05 - Water) - cont.					**Sampled: 02/01/11**			
Reporting Units: ug/l								
2-Hexanone	EPA 8260B	11B0274	2.5	ND	1	2/7/2011	2/8/2011	
Iodomethane	EPA 8260B	11B0274	2.5	ND	1	2/7/2011	2/8/2011	
Isopropylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
p-Isopropyltoluene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Methylene Chloride	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	11B0274	2.5	ND	1	2/7/2011	2/8/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Naphthalene	EPA 8260B	11B0274	2.5	ND	1	2/7/2011	2/8/2011	
n-Propylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Styrene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,1,1,2-Tetrachloroethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,1,2,2-Tetrachloroethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Tetrachloroethene	EPA 8260B	11B0274	0.50	**1.5**	1	2/7/2011	2/8/2011	
Toluene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,2,3-Trichlorobenzene	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
1,2,4-Trichlorobenzene	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
1,1,1-Trichloroethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,1,2-Trichloroethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Trichloroethene	EPA 8260B	11B0274	0.50	**21**	1	2/7/2011	2/8/2011	
Trichlorofluoromethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,2,3-Trichloropropane	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
1,2,4-Trimethylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,3,5-Trimethylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Vinyl Acetate	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
Vinyl chloride	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Xylenes, Total	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
Surrogate: Dibromofluoromethane (80-130%)				*99 %*				
Surrogate: Toluene-d8 (80-120%)				*100 %*				
Surrogate: 4-Bromofluorobenzene (80-125%)				*99 %*				

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Carlene McCutcheon
Project Manager

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4625 East Cotton Center Blvd. Ste 189, Phoenix, AZ 85040 (602) 437-3340 Fax:(602) 454-9303

Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0093

Sampled: 02/01/11
Received: 02/01/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUB0093-07 (020111-06 - Water)					**Sampled: 02/01/11**			
Reporting Units: ug/l								
Acetone	EPA 8260B	11B0274	10	ND	1	2/7/2011	2/8/2011	L3, V1
Benzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Bromobenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Bromochloromethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Bromodichloromethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Bromoform	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
Bromomethane	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
2-Butanone (MEK)	EPA 8260B	11B0274	2.5	ND	1	2/7/2011	2/8/2011	
n-Butylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
sec-Butylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
tert-Butylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Carbon disulfide	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Carbon tetrachloride	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Chlorobenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Chloroethane	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
Chloroform	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Chloromethane	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
2-Chlorotoluene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
4-Chlorotoluene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Dibromochloromethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,2-Dibromo-3-chloropropane	EPA 8260B	11B0274	2.5	ND	1	2/7/2011	2/8/2011	
1,2-Dibromoethane (EDB)	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Dibromomethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,2-Dichlorobenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,3-Dichlorobenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,4-Dichlorobenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Dichlorodifluoromethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,1-Dichloroethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,2-Dichloroethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,1-Dichloroethene	EPA 8260B	11B0274	0.50	**0.86**	1	2/7/2011	2/8/2011	
cis-1,2-Dichloroethene	EPA 8260B	11B0274	0.50	**1.4**	1	2/7/2011	2/8/2011	
trans-1,2-Dichloroethene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,2-Dichloropropane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,3-Dichloropropane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
2,2-Dichloropropane	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
1,1-Dichloropropene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
cis-1,3-Dichloropropene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
trans-1,3-Dichloropropene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Ethylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Hexachlorobutadiene	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

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Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0093

Sampled: 02/01/11
Received: 02/01/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUB0093-07 (020111-06 - Water) - cont.					**Sampled: 02/01/11**			
Reporting Units: ug/l								
2-Hexanone	EPA 8260B	11B0274	2.5	ND	1	2/7/2011	2/8/2011	
Iodomethane	EPA 8260B	11B0274	2.5	ND	1	2/7/2011	2/8/2011	
Isopropylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
p-Isopropyltoluene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Methylene Chloride	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	11B0274	2.5	ND	1	2/7/2011	2/8/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Naphthalene	EPA 8260B	11B0274	2.5	ND	1	2/7/2011	2/8/2011	
n-Propylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Styrene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,1,1,2-Tetrachloroethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,1,2,2-Tetrachloroethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Tetrachloroethene	EPA 8260B	11B0274	0.50	**0.81**	1	2/7/2011	2/8/2011	
Toluene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,2,3-Trichlorobenzene	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
1,2,4-Trichlorobenzene	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
1,1,1-Trichloroethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,1,2-Trichloroethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Trichloroethene	EPA 8260B	11B0274	0.50	**9.7**	1	2/7/2011	2/8/2011	
Trichlorofluoromethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,2,3-Trichloropropane	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
1,2,4-Trimethylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,3,5-Trimethylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Vinyl Acetate	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
Vinyl chloride	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Xylenes, Total	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
Surrogate: Dibromofluoromethane (80-130%)				*98 %*				
Surrogate: Toluene-d8 (80-120%)				*100 %*				
Surrogate: 4-Bromofluorobenzene (80-125%)				*102 %*				

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

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THE LEADER IN ENVIRONMENTAL TESTING

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Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0093

Sampled: 02/01/11
Received: 02/01/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUB0093-08 (020111-07 - Water)					**Sampled: 02/01/11**			
Reporting Units: ug/l								
Acetone	EPA 8260B	11B0274	10	ND	1	2/7/2011	2/7/2011	V1, L3
Benzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Bromobenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Bromochloromethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Bromodichloromethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Bromoform	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/7/2011	
Bromomethane	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/7/2011	
2-Butanone (MEK)	EPA 8260B	11B0274	2.5	ND	1	2/7/2011	2/7/2011	
n-Butylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
sec-Butylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
tert-Butylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Carbon disulfide	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Carbon tetrachloride	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Chlorobenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Chloroethane	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/7/2011	
Chloroform	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Chloromethane	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/7/2011	
2-Chlorotoluene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
4-Chlorotoluene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Dibromochloromethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
1,2-Dibromo-3-chloropropane	EPA 8260B	11B0274	2.5	ND	1	2/7/2011	2/7/2011	
1,2-Dibromoethane (EDB)	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Dibromomethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
1,2-Dichlorobenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
1,3-Dichlorobenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
1,4-Dichlorobenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Dichlorodifluoromethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
1,1-Dichloroethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
1,2-Dichloroethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
1,1-Dichloroethene	EPA 8260B	11B0274	0.50	**0.98**	1	2/7/2011	2/7/2011	
cis-1,2-Dichloroethene	EPA 8260B	11B0274	0.50	**1.4**	1	2/7/2011	2/7/2011	
trans-1,2-Dichloroethene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
1,2-Dichloropropane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
1,3-Dichloropropane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
2,2-Dichloropropane	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/7/2011	
1,1-Dichloropropene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
cis-1,3-Dichloropropene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
trans-1,3-Dichloropropene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Ethylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Hexachlorobutadiene	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/7/2011	

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

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TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

4625 East Cotton Center Blvd. Ste 189, Phoenix, AZ 85040 (602) 437-3340 Fax:(602) 454-9303

Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0093

Sampled: 02/01/11
Received: 02/01/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUB0093-08 (020111-07 - Water) - cont.					**Sampled: 02/01/11**			
Reporting Units: ug/l								
2-Hexanone	EPA 8260B	11B0274	2.5	ND	1	2/7/2011	2/7/2011	
Iodomethane	EPA 8260B	11B0274	2.5	ND	1	2/7/2011	2/7/2011	
Isopropylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
p-Isopropyltoluene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Methylene Chloride	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/7/2011	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	11B0274	2.5	ND	1	2/7/2011	2/7/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Naphthalene	EPA 8260B	11B0274	2.5	ND	1	2/7/2011	2/7/2011	
n-Propylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Styrene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
1,1,1,2-Tetrachloroethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
1,1,2,2-Tetrachloroethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Tetrachloroethene	EPA 8260B	11B0274	0.50	**0.91**	1	2/7/2011	2/7/2011	
Toluene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
1,2,3-Trichlorobenzene	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/7/2011	
1,2,4-Trichlorobenzene	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/7/2011	
1,1,1-Trichloroethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
1,1,2-Trichloroethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Trichloroethene	EPA 8260B	11B0274	0.50	**10**	1	2/7/2011	2/7/2011	
Trichlorofluoromethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
1,2,3-Trichloropropane	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/7/2011	
1,2,4-Trimethylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
1,3,5-Trimethylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Vinyl Acetate	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/7/2011	
Vinyl chloride	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/7/2011	
Xylenes, Total	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/7/2011	
Surrogate: Dibromofluoromethane (80-130%)				*99 %*				
Surrogate: Toluene-d8 (80-120%)				*99 %*				
Surrogate: 4-Bromofluorobenzene (80-125%)				*100 %*				

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

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4625 East Cotton Center Blvd. Ste 189, Phoenix, AZ 85040 (602) 437-3340 Fax:(602) 454-9303

Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0093

Sampled: 02/01/11
Received: 02/01/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUB0093-09 (020111-08 - Water)					**Sampled: 02/01/11**			
Reporting Units: ug/l								
Acetone	EPA 8260B	11B0274	10	ND	1	2/7/2011	2/8/2011	V1, L3
Benzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Bromobenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Bromochloromethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Bromodichloromethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Bromoform	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
Bromomethane	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
2-Butanone (MEK)	EPA 8260B	11B0274	2.5	ND	1	2/7/2011	2/8/2011	
n-Butylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
sec-Butylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
tert-Butylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Carbon disulfide	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Carbon tetrachloride	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Chlorobenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Chloroethane	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
Chloroform	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Chloromethane	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
2-Chlorotoluene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
4-Chlorotoluene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Dibromochloromethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,2-Dibromo-3-chloropropane	EPA 8260B	11B0274	2.5	ND	1	2/7/2011	2/8/2011	
1,2-Dibromoethane (EDB)	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Dibromomethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,2-Dichlorobenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,3-Dichlorobenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,4-Dichlorobenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Dichlorodifluoromethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,1-Dichloroethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,2-Dichloroethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,1-Dichloroethene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
cis-1,2-Dichloroethene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
trans-1,2-Dichloroethene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,2-Dichloropropane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,3-Dichloropropane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
2,2-Dichloropropane	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
1,1-Dichloropropene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
cis-1,3-Dichloropropene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
trans-1,3-Dichloropropene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Ethylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Hexachlorobutadiene	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	

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Carlene McCutcheon
Project Manager

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4625 East Cotton Center Blvd. Ste 189, Phoenix, AZ 85040 (602) 437-3340 Fax:(602) 454-9303

Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0093

Sampled: 02/01/11
Received: 02/01/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUB0093-09 (020111-08 - Water) - cont.					**Sampled: 02/01/11**			
Reporting Units: ug/l								
2-Hexanone	EPA 8260B	11B0274	2.5	ND	1	2/7/2011	2/8/2011	
Iodomethane	EPA 8260B	11B0274	2.5	ND	1	2/7/2011	2/8/2011	
Isopropylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
p-Isopropyltoluene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Methylene Chloride	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	11B0274	2.5	ND	1	2/7/2011	2/8/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Naphthalene	EPA 8260B	11B0274	2.5	ND	1	2/7/2011	2/8/2011	
n-Propylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Styrene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,1,1,2-Tetrachloroethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,1,2,2-Tetrachloroethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Tetrachloroethene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Toluene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,2,3-Trichlorobenzene	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
1,2,4-Trichlorobenzene	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
1,1,1-Trichloroethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,1,2-Trichloroethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Trichloroethene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Trichlorofluoromethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,2,3-Trichloropropane	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
1,2,4-Trimethylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,3,5-Trimethylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Vinyl Acetate	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
Vinyl chloride	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Xylenes, Total	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
Surrogate: Dibromofluoromethane (80-130%)				*101 %*				
Surrogate: Toluene-d8 (80-120%)				*98 %*				
Surrogate: 4-Bromofluorobenzene (80-125%)				*101 %*				

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

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THE LEADER IN ENVIRONMENTAL TESTING

4625 East Cotton Center Blvd. Ste 189, Phoenix, AZ 85040 (602) 437-3340 Fax:(602) 454-9303

Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0093

Sampled: 02/01/11
Received: 02/01/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUB0093-10 (020111-09 - Water)					**Sampled: 02/01/11**			
Reporting Units: ug/l								
Acetone	EPA 8260B	11B0274	10	ND	1	2/7/2011	2/8/2011	V1, L3
Benzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Bromobenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Bromochloromethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Bromodichloromethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Bromoform	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
Bromomethane	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
2-Butanone (MEK)	EPA 8260B	11B0274	2.5	ND	1	2/7/2011	2/8/2011	
n-Butylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
sec-Butylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
tert-Butylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Carbon disulfide	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Carbon tetrachloride	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Chlorobenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Chloroethane	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
Chloroform	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Chloromethane	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
2-Chlorotoluene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
4-Chlorotoluene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Dibromochloromethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,2-Dibromo-3-chloropropane	EPA 8260B	11B0274	2.5	ND	1	2/7/2011	2/8/2011	
1,2-Dibromoethane (EDB)	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Dibromomethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,2-Dichlorobenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,3-Dichlorobenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,4-Dichlorobenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Dichlorodifluoromethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,1-Dichloroethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,2-Dichloroethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,1-Dichloroethene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
cis-1,2-Dichloroethene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
trans-1,2-Dichloroethene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,2-Dichloropropane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,3-Dichloropropane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
2,2-Dichloropropane	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
1,1-Dichloropropene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
cis-1,3-Dichloropropene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
trans-1,3-Dichloropropene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Ethylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Hexachlorobutadiene	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

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4625 East Cotton Center Blvd. Ste 189, Phoenix, AZ 85040 (602) 437-3340 Fax:(602) 454-9303

Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0093

Sampled: 02/01/11
Received: 02/01/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUB0093-10 (020111-09 - Water) - cont.					**Sampled: 02/01/11**			
Reporting Units: ug/l								
2-Hexanone	EPA 8260B	11B0274	2.5	ND	1	2/7/2011	2/8/2011	
Iodomethane	EPA 8260B	11B0274	2.5	ND	1	2/7/2011	2/8/2011	
Isopropylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
p-Isopropyltoluene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Methylene Chloride	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	11B0274	2.5	ND	1	2/7/2011	2/8/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Naphthalene	EPA 8260B	11B0274	2.5	ND	1	2/7/2011	2/8/2011	
n-Propylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Styrene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,1,1,2-Tetrachloroethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,1,2,2-Tetrachloroethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Tetrachloroethene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Toluene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,2,3-Trichlorobenzene	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
1,2,4-Trichlorobenzene	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
1,1,1-Trichloroethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,1,2-Trichloroethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Trichloroethene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Trichlorofluoromethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,2,3-Trichloropropane	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
1,2,4-Trimethylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,3,5-Trimethylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Vinyl Acetate	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
Vinyl chloride	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Xylenes, Total	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
Surrogate: Dibromofluoromethane (80-130%)				*98 %*				
Surrogate: Toluene-d8 (80-120%)				*99 %*				
Surrogate: 4-Bromofluorobenzene (80-125%)				*99 %*				

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

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TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

4625 East Cotton Center Blvd. Ste 189, Phoenix, AZ 85040 (602) 437-3340 Fax:(602) 454-9303

Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0093

Sampled: 02/01/11
Received: 02/01/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUB0093-11 (020111-10 - Water)				**Sampled: 02/01/11**				
Reporting Units: ug/l								
Acetone	EPA 8260B	11B0274	10	ND	1	2/7/2011	2/8/2011	V1, L3
Benzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Bromobenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Bromochloromethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Bromodichloromethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Bromoform	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
Bromomethane	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
2-Butanone (MEK)	EPA 8260B	11B0274	2.5	ND	1	2/7/2011	2/8/2011	
n-Butylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
sec-Butylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
tert-Butylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Carbon disulfide	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Carbon tetrachloride	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Chlorobenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Chloroethane	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
Chloroform	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Chloromethane	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
2-Chlorotoluene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
4-Chlorotoluene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Dibromochloromethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,2-Dibromo-3-chloropropane	EPA 8260B	11B0274	2.5	ND	1	2/7/2011	2/8/2011	
1,2-Dibromoethane (EDB)	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Dibromomethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,2-Dichlorobenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,3-Dichlorobenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,4-Dichlorobenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Dichlorodifluoromethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,1-Dichloroethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,2-Dichloroethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,1-Dichloroethene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
cis-1,2-Dichloroethene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
trans-1,2-Dichloroethene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,2-Dichloropropane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,3-Dichloropropane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
2,2-Dichloropropane	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
1,1-Dichloropropene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
cis-1,3-Dichloropropene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
trans-1,3-Dichloropropene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Ethylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Hexachlorobutadiene	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

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4625 East Cotton Center Blvd. Ste 189, Phoenix, AZ 85040 (602) 437-3340 Fax:(602) 454-9303

Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0093

Sampled: 02/01/11
Received: 02/01/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUB0093-11 (020111-10 - Water) - cont.					**Sampled: 02/01/11**			
Reporting Units: ug/l								
2-Hexanone	EPA 8260B	11B0274	2.5	ND	1	2/7/2011	2/8/2011	
Iodomethane	EPA 8260B	11B0274	2.5	ND	1	2/7/2011	2/8/2011	
Isopropylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
p-Isopropyltoluene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Methylene Chloride	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	11B0274	2.5	ND	1	2/7/2011	2/8/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Naphthalene	EPA 8260B	11B0274	2.5	ND	1	2/7/2011	2/8/2011	
n-Propylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Styrene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,1,1,2-Tetrachloroethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,1,2,2-Tetrachloroethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Tetrachloroethene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Toluene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,2,3-Trichlorobenzene	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
1,2,4-Trichlorobenzene	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
1,1,1-Trichloroethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,1,2-Trichloroethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Trichloroethene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Trichlorofluoromethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,2,3-Trichloropropane	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
1,2,4-Trimethylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,3,5-Trimethylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Vinyl Acetate	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
Vinyl chloride	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Xylenes, Total	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
Surrogate: Dibromofluoromethane (80-130%)				*99 %*				
Surrogate: Toluene-d8 (80-120%)				*98 %*				
Surrogate: 4-Bromofluorobenzene (80-125%)				*98 %*				

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

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THE LEADER IN ENVIRONMENTAL TESTING

4625 East Cotton Center Blvd. Ste 189, Phoenix, AZ 85040 (602) 437-3340 Fax:(602) 454-9303

Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0093

Sampled: 02/01/11
Received: 02/01/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUB0093-12 (020111-11 - Water)				**Sampled: 02/01/11**				
Reporting Units: ug/l								
Acetone	EPA 8260B	11B0274	10	ND	1	2/7/2011	2/8/2011	L3, V1
Benzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Bromobenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Bromochloromethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Bromodichloromethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Bromoform	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
Bromomethane	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
2-Butanone (MEK)	EPA 8260B	11B0274	2.5	ND	1	2/7/2011	2/8/2011	
n-Butylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
sec-Butylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
tert-Butylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Carbon disulfide	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Carbon tetrachloride	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Chlorobenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Chloroethane	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
Chloroform	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Chloromethane	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
2-Chlorotoluene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
4-Chlorotoluene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Dibromochloromethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,2-Dibromo-3-chloropropane	EPA 8260B	11B0274	2.5	ND	1	2/7/2011	2/8/2011	
1,2-Dibromoethane (EDB)	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Dibromomethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,2-Dichlorobenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,3-Dichlorobenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,4-Dichlorobenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Dichlorodifluoromethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,1-Dichloroethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,2-Dichloroethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,1-Dichloroethene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
cis-1,2-Dichloroethene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
trans-1,2-Dichloroethene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,2-Dichloropropane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,3-Dichloropropane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
2,2-Dichloropropane	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
1,1-Dichloropropene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
cis-1,3-Dichloropropene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
trans-1,3-Dichloropropene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Ethylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Hexachlorobutadiene	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

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THE LEADER IN ENVIRONMENTAL TESTING

4625 East Cotton Center Blvd. Ste 189, Phoenix, AZ 85040 (602) 437-3340 Fax:(602) 454-9303

Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0093

Sampled: 02/01/11
Received: 02/01/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUB0093-12 (020111-11 - Water) - cont.					**Sampled: 02/01/11**			
Reporting Units: ug/l								
2-Hexanone	EPA 8260B	11B0274	2.5	ND	1	2/7/2011	2/8/2011	
Iodomethane	EPA 8260B	11B0274	2.5	ND	1	2/7/2011	2/8/2011	
Isopropylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
p-Isopropyltoluene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Methylene Chloride	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	11B0274	2.5	ND	1	2/7/2011	2/8/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Naphthalene	EPA 8260B	11B0274	2.5	ND	1	2/7/2011	2/8/2011	
n-Propylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Styrene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,1,1,2-Tetrachloroethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,1,2,2-Tetrachloroethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Tetrachloroethene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Toluene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,2,3-Trichlorobenzene	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
1,2,4-Trichlorobenzene	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
1,1,1-Trichloroethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,1,2-Trichloroethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Trichloroethene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Trichlorofluoromethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,2,3-Trichloropropane	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
1,2,4-Trimethylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,3,5-Trimethylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Vinyl Acetate	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
Vinyl chloride	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Xylenes, Total	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
Surrogate: Dibromofluoromethane (80-130%)				*98 %*				
Surrogate: Toluene-d8 (80-120%)				*100 %*				
Surrogate: 4-Bromofluorobenzene (80-125%)				*102 %*				

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

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THE LEADER IN ENVIRONMENTAL TESTING

4625 East Cotton Center Blvd. Ste 189, Phoenix, AZ 85040 (602) 437-3340 Fax:(602) 454-9303

Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0093

Sampled: 02/01/11
Received: 02/01/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUB0093-13 (020111-12 - Water)				**Sampled: 02/01/11**				
Reporting Units: ug/l								
Acetone	EPA 8260B	11B0274	10	ND	1	2/7/2011	2/8/2011	V1, L3
Benzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Bromobenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Bromochloromethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Bromodichloromethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Bromoform	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
Bromomethane	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
2-Butanone (MEK)	EPA 8260B	11B0274	2.5	ND	1	2/7/2011	2/8/2011	
n-Butylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
sec-Butylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
tert-Butylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Carbon disulfide	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Carbon tetrachloride	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Chlorobenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Chloroethane	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
Chloroform	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Chloromethane	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
2-Chlorotoluene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
4-Chlorotoluene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Dibromochloromethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,2-Dibromo-3-chloropropane	EPA 8260B	11B0274	2.5	ND	1	2/7/2011	2/8/2011	
1,2-Dibromoethane (EDB)	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Dibromomethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,2-Dichlorobenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,3-Dichlorobenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,4-Dichlorobenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Dichlorodifluoromethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,1-Dichloroethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,2-Dichloroethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,1-Dichloroethene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
cis-1,2-Dichloroethene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
trans-1,2-Dichloroethene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,2-Dichloropropane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,3-Dichloropropane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
2,2-Dichloropropane	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
1,1-Dichloropropene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
cis-1,3-Dichloropropene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
trans-1,3-Dichloropropene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Ethylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Hexachlorobutadiene	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	

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Carlene McCutcheon
Project Manager

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THE LEADER IN ENVIRONMENTAL TESTING

4625 East Cotton Center Blvd. Ste 189, Phoenix, AZ 85040 (602) 437-3340 Fax:(602) 454-9303

Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0093

Sampled: 02/01/11
Received: 02/01/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUB0093-13 (020111-12 - Water) - cont.					**Sampled: 02/01/11**			
Reporting Units: ug/l								
2-Hexanone	EPA 8260B	11B0274	2.5	ND	1	2/7/2011	2/8/2011	
Iodomethane	EPA 8260B	11B0274	2.5	ND	1	2/7/2011	2/8/2011	
Isopropylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
p-Isopropyltoluene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Methylene Chloride	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	11B0274	2.5	ND	1	2/7/2011	2/8/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Naphthalene	EPA 8260B	11B0274	2.5	ND	1	2/7/2011	2/8/2011	
n-Propylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Styrene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,1,1,2-Tetrachloroethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,1,2,2-Tetrachloroethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Tetrachloroethene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Toluene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,2,3-Trichlorobenzene	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
1,2,4-Trichlorobenzene	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
1,1,1-Trichloroethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,1,2-Trichloroethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Trichloroethene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Trichlorofluoromethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,2,3-Trichloropropane	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
1,2,4-Trimethylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,3,5-Trimethylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Vinyl Acetate	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
Vinyl chloride	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Xylenes, Total	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
Surrogate: Dibromofluoromethane (80-130%)				*98 %*				
Surrogate: Toluene-d8 (80-120%)				*101 %*				
Surrogate: 4-Bromofluorobenzene (80-125%)				*101 %*				

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Project Manager

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Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0093

Sampled: 02/01/11
Received: 02/01/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUB0093-14 (020111-13 - Water)				**Sampled: 02/01/11**				
Reporting Units: ug/l								
Acetone	EPA 8260B	11B0274	10	ND	1	2/7/2011	2/8/2011	V1, L3
Benzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Bromobenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Bromochloromethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Bromodichloromethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Bromoform	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
Bromomethane	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
2-Butanone (MEK)	EPA 8260B	11B0274	2.5	ND	1	2/7/2011	2/8/2011	
n-Butylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
sec-Butylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
tert-Butylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Carbon disulfide	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Carbon tetrachloride	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Chlorobenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Chloroethane	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
Chloroform	EPA 8260B	11B0274	0.50	**0.92**	1	2/7/2011	2/8/2011	
Chloromethane	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
2-Chlorotoluene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
4-Chlorotoluene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Dibromochloromethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,2-Dibromo-3-chloropropane	EPA 8260B	11B0274	2.5	ND	1	2/7/2011	2/8/2011	
1,2-Dibromoethane (EDB)	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Dibromomethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,2-Dichlorobenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,3-Dichlorobenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,4-Dichlorobenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Dichlorodifluoromethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,1-Dichloroethane	EPA 8260B	11B0274	0.50	**2.6**	1	2/7/2011	2/8/2011	
1,2-Dichloroethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,1-Dichloroethene	EPA 8260B	11B0274	0.50	**4.0**	1	2/7/2011	2/8/2011	
cis-1,2-Dichloroethene	EPA 8260B	11B0274	0.50	**5.7**	1	2/7/2011	2/8/2011	
trans-1,2-Dichloroethene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,2-Dichloropropane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,3-Dichloropropane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
2,2-Dichloropropane	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
1,1-Dichloropropene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
cis-1,3-Dichloropropene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
trans-1,3-Dichloropropene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Ethylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Hexachlorobutadiene	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	

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Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0093

Sampled: 02/01/11
Received: 02/01/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUB0093-14 (020111-13 - Water) - cont.					**Sampled: 02/01/11**			
Reporting Units: ug/l								
2-Hexanone	EPA 8260B	11B0274	2.5	ND	1	2/7/2011	2/8/2011	
Iodomethane	EPA 8260B	11B0274	2.5	ND	1	2/7/2011	2/8/2011	
Isopropylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
p-Isopropyltoluene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Methylene Chloride	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	11B0274	2.5	ND	1	2/7/2011	2/8/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Naphthalene	EPA 8260B	11B0274	2.5	ND	1	2/7/2011	2/8/2011	
n-Propylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Styrene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,1,1,2-Tetrachloroethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,1,2,2-Tetrachloroethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Tetrachloroethene	EPA 8260B	11B0274	0.50	**2.6**	1	2/7/2011	2/8/2011	
Toluene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,2,3-Trichlorobenzene	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
1,2,4-Trichlorobenzene	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
1,1,1-Trichloroethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,1,2-Trichloroethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Trichloroethene	EPA 8260B	11B0274	0.50	**33**	1	2/7/2011	2/8/2011	
Trichlorofluoromethane	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,2,3-Trichloropropane	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
1,2,4-Trimethylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
1,3,5-Trimethylbenzene	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Vinyl Acetate	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
Vinyl chloride	EPA 8260B	11B0274	0.50	ND	1	2/7/2011	2/8/2011	
Xylenes, Total	EPA 8260B	11B0274	1.0	ND	1	2/7/2011	2/8/2011	
Surrogate: Dibromofluoromethane (80-130%)				*99 %*				
Surrogate: Toluene-d8 (80-120%)				*100 %*				
Surrogate: 4-Bromofluorobenzene (80-125%)				*99 %*				

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Carlene McCutcheon
Project Manager

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Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0093

Sampled: 02/01/11
Received: 02/01/11

INORGANICS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUB0093-02 (020111-01 - Water)					**Sampled: 02/01/11**			
Reporting Units: mg/l								
Total Dissolved Solids	SM2540C	11B0215	20	**740**	1	2/7/2011	2/7/2011	
Sample ID: PUB0093-02 (020111-01 - Water)					**Sampled: 02/01/11**			
Reporting Units: pH Units								
pH	M4500-H+	11B0109	1.68	**8.00**	1	2/2/2011	2/2/2011	H5
Temperature - ºC	M4500-H+	11B0109	NA	**19.8**	1	2/2/2011	2/2/2011	H5
Sample ID: PUB0093-02 (020111-01 - Water)					**Sampled: 02/01/11**			
Reporting Units: umhos/cm								
Specific Conductance	M2510 B	11B0177	2.0	**1300**	1	2/4/2011	2/4/2011	
Sample ID: PUB0093-03 (020111-02 - Water)					**Sampled: 02/01/11**			
Reporting Units: mg/l								
Total Dissolved Solids	SM2540C	11B0215	20	**730**	1	2/7/2011	2/7/2011	
Sample ID: PUB0093-03 (020111-02 - Water)					**Sampled: 02/01/11**			
Reporting Units: pH Units								
pH	M4500-H+	11B0109	1.68	**7.96**	1	2/2/2011	2/2/2011	H5
Temperature - ºC	M4500-H+	11B0109	NA	**20.1**	1	2/2/2011	2/2/2011	H5
Sample ID: PUB0093-03 (020111-02 - Water)					**Sampled: 02/01/11**			
Reporting Units: umhos/cm								
Specific Conductance	M2510 B	11B0177	2.0	**1300**	1	2/4/2011	2/4/2011	
Sample ID: PUB0093-04 (020111-03 - Water)					**Sampled: 02/01/11**			
Reporting Units: mg/l								
Total Dissolved Solids	SM2540C	11B0215	20	ND	1	2/7/2011	2/7/2011	
Sample ID: PUB0093-04 (020111-03 - Water)					**Sampled: 02/01/11**			
Reporting Units: pH Units								
pH	M4500-H+	11B0109	1.68	**6.56**	1	2/2/2011	2/2/2011	H5
Temperature - ºC	M4500-H+	11B0109	NA	**19.7**	1	2/2/2011	2/2/2011	H5
Sample ID: PUB0093-04 (020111-03 - Water)					**Sampled: 02/01/11**			
Reporting Units: umhos/cm								
Specific Conductance	M2510 B	11B0177	2.0	**6.6**	1	2/4/2011	2/4/2011	
Sample ID: PUB0093-05 (020111-04 - Water)					**Sampled: 02/01/11**			
Reporting Units: mg/l								
Total Dissolved Solids	SM2540C	11B0215	20	**710**	1	2/7/2011	2/7/2011	

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Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0093

Sampled: 02/01/11
Received: 02/01/11

INORGANICS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUB0093-05 (020111-04 - Water)					**Sampled: 02/01/11**			
Reporting Units: pH Units								
pH	M4500-H+	11B0109	1.68	**8.21**	1	2/2/2011	2/2/2011	H5
Temperature - ºC	M4500-H+	11B0109	NA	**19.6**	1	2/2/2011	2/2/2011	H5
Sample ID: PUB0093-05 (020111-04 - Water)					**Sampled: 02/01/11**			
Reporting Units: umhos/cm								
Specific Conductance	M2510 B	11B0177	2.0	**1300**	1	2/4/2011	2/4/2011	
Sample ID: PUB0093-06 (020111-05 - Water)					**Sampled: 02/01/11**			
Reporting Units: mg/l								
Total Dissolved Solids	SM2540C	11B0215	20	**720**	1	2/7/2011	2/7/2011	
Sample ID: PUB0093-06 (020111-05 - Water)					**Sampled: 02/01/11**			
Reporting Units: pH Units								
pH	M4500-H+	11B0109	1.68	**8.17**	1	2/2/2011	2/2/2011	H5
Temperature - ºC	M4500-H+	11B0109	NA	**19.5**	1	2/2/2011	2/2/2011	H5
Sample ID: PUB0093-06 (020111-05 - Water)					**Sampled: 02/01/11**			
Reporting Units: umhos/cm								
Specific Conductance	M2510 B	11B0177	2.0	**1300**	1	2/4/2011	2/4/2011	
Sample ID: PUB0093-07 (020111-06 - Water)					**Sampled: 02/01/11**			
Reporting Units: mg/l								
Total Dissolved Solids	SM2540C	11B0215	20	**660**	1	2/7/2011	2/7/2011	
Sample ID: PUB0093-07 (020111-06 - Water)					**Sampled: 02/01/11**			
Reporting Units: pH Units								
pH	M4500-H+	11B0109	1.68	**8.12**	1	2/2/2011	2/2/2011	H5
Temperature - ºC	M4500-H+	11B0109	NA	**19.9**	1	2/2/2011	2/2/2011	H5
Sample ID: PUB0093-07 (020111-06 - Water)					**Sampled: 02/01/11**			
Reporting Units: umhos/cm								
Specific Conductance	M2510 B	11B0177	2.0	**1200**	1	2/4/2011	2/4/2011	
Sample ID: PUB0093-08 (020111-07 - Water)					**Sampled: 02/01/11**			
Reporting Units: mg/l								
Total Dissolved Solids	SM2540C	11B0215	20	**670**	1	2/7/2011	2/7/2011	
Sample ID: PUB0093-08 (020111-07 - Water)					**Sampled: 02/01/11**			
Reporting Units: pH Units								
pH	M4500-H+	11B0109	1.68	**8.16**	1	2/2/2011	2/2/2011	H5
Temperature - ºC	M4500-H+	11B0109	NA	**19.9**	1	2/2/2011	2/2/2011	H5

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THE LEADER IN ENVIRONMENTAL TESTING

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Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0093

Sampled: 02/01/11
Received: 02/01/11

INORGANICS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUB0093-08 (020111-07 - Water)					**Sampled: 02/01/11**			
Reporting Units: umhos/cm								
Specific Conductance	M2510 B	11B0177	2.0	**1200**	1	2/4/2011	2/4/2011	
Sample ID: PUB0093-09 (020111-08 - Water)					**Sampled: 02/01/11**			
Reporting Units: mg/l								
Total Dissolved Solids	SM2540C	11B0215	20	**650**	1	2/7/2011	2/7/2011	
Sample ID: PUB0093-09 (020111-08 - Water)					**Sampled: 02/01/11**			
Reporting Units: pH Units								
pH	M4500-H+	11B0109	1.68	**8.11**	1	2/2/2011	2/2/2011	H5
Temperature - ºC	M4500-H+	11B0109	NA	**20.0**	1	2/2/2011	2/2/2011	H5
Sample ID: PUB0093-09 (020111-08 - Water)					**Sampled: 02/01/11**			
Reporting Units: umhos/cm								
Specific Conductance	M2510 B	11B0177	2.0	**1200**	1	2/4/2011	2/4/2011	
Sample ID: PUB0093-10 (020111-09 - Water)					**Sampled: 02/01/11**			
Reporting Units: mg/l								
Total Dissolved Solids	SM2540C	11B0215	20	**640**	1	2/7/2011	2/7/2011	
Sample ID: PUB0093-10 (020111-09 - Water)					**Sampled: 02/01/11**			
Reporting Units: pH Units								
pH	M4500-H+	11B0109	1.68	**8.12**	1	2/2/2011	2/2/2011	H5
Temperature - ºC	M4500-H+	11B0109	NA	**19.8**	1	2/2/2011	2/2/2011	H5
Sample ID: PUB0093-10 (020111-09 - Water)					**Sampled: 02/01/11**			
Reporting Units: umhos/cm								
Specific Conductance	M2510 B	11B0177	2.0	**1200**	1	2/4/2011	2/4/2011	
Sample ID: PUB0093-11 (020111-10 - Water)					**Sampled: 02/01/11**			
Reporting Units: mg/l								
Total Dissolved Solids	SM2540C	11B0215	20	**650**	1	2/7/2011	2/7/2011	
Sample ID: PUB0093-11 (020111-10 - Water)					**Sampled: 02/01/11**			
Reporting Units: pH Units								
pH	M4500-H+	11B0109	1.68	**8.16**	1	2/2/2011	2/2/2011	H5
Temperature - ºC	M4500-H+	11B0109	NA	**19.8**	1	2/2/2011	2/2/2011	H5
Sample ID: PUB0093-11 (020111-10 - Water)					**Sampled: 02/01/11**			
Reporting Units: umhos/cm								
Specific Conductance	M2510 B	11B0177	2.0	**1200**	1	2/4/2011	2/4/2011	

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Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0093

Sampled: 02/01/11
Received: 02/01/11

INORGANICS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUB0093-13 (020111-12 - Water)					**Sampled: 02/01/11**			
Reporting Units: mg/l								
Total Dissolved Solids	SM2540C	11B0215	20	ND	1	2/7/2011	2/7/2011	
Sample ID: PUB0093-13 (020111-12 - Water)					**Sampled: 02/01/11**			
Reporting Units: pH Units								
pH	M4500-H+	11B0109	1.68	**6.29**	1	2/2/2011	2/2/2011	H5
Temperature - ºC	M4500-H+	11B0109	NA	**20.1**	1	2/2/2011	2/2/2011	H5
Sample ID: PUB0093-13 (020111-12 - Water)					**Sampled: 02/01/11**			
Reporting Units: umhos/cm								
Specific Conductance	M2510 B	11B0177	2.0	**4.4**	1	2/4/2011	2/4/2011	
Sample ID: PUB0093-14 (020111-13 - Water)					**Sampled: 02/01/11**			
Reporting Units: mg/l								
Total Dissolved Solids	SM2540C	11B0215	20	**740**	1	2/7/2011	2/7/2011	
Sample ID: PUB0093-14 (020111-13 - Water)					**Sampled: 02/01/11**			
Reporting Units: pH Units								
pH	M4500-H+	11B0109	1.68	**7.93**	1	2/2/2011	2/2/2011	H5
Temperature - ºC	M4500-H+	11B0109	NA	**20.2**	1	2/2/2011	2/2/2011	H5
Sample ID: PUB0093-14 (020111-13 - Water)					**Sampled: 02/01/11**			
Reporting Units: umhos/cm								
Specific Conductance	M2510 B	11B0177	2.0	**1300**	1	2/4/2011	2/4/2011	
Sample ID: PUB0093-15 (020111-10 - Water)					**Sampled: 02/01/11**			
Reporting Units: mg/l								
Total Dissolved Solids	SM2540C	11B0215	20	**670**	1	2/7/2011	2/7/2011	
Sample ID: PUB0093-15 (020111-10 - Water)					**Sampled: 02/01/11**			
Reporting Units: pH Units								
pH	M4500-H+	11B0288	1.68	**8.18**	1	2/7/2011	2/7/2011	H5
Temperature - ºC	M4500-H+	11B0288	NA	**22.9**	1	2/7/2011	2/7/2011	H5
Sample ID: PUB0093-15 (020111-10 - Water)					**Sampled: 02/01/11**			
Reporting Units: umhos/cm								
Specific Conductance	M2510 B	11B0344	2.0	**1200**	1	2/9/2011	2/9/2011	

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Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0093

Sampled: 02/01/11
Received: 02/01/11

SHORT HOLD TIME DETAIL REPORT

	Hold Time (in days)	Date/Time Sampled	Date/Time Received	Date/Time Extracted	Date/Time Analyzed
Sample ID: 020111-01 (PUB0093-02) - Water					
M4500-H+	1	02/01/2011 14:24	02/01/2011 17:35	02/02/2011 11:40	02/02/2011 20:30
Sample ID: 020111-02 (PUB0093-03) - Water					
M4500-H+	1	02/01/2011 14:26	02/01/2011 17:35	02/02/2011 11:40	02/02/2011 20:30
Sample ID: 020111-03 (PUB0093-04) - Water					
M4500-H+	1	02/01/2011 14:30	02/01/2011 17:35	02/02/2011 11:40	02/02/2011 20:30
Sample ID: 020111-04 (PUB0093-05) - Water					
M4500-H+	1	02/01/2011 14:37	02/01/2011 17:35	02/02/2011 11:40	02/02/2011 20:30
Sample ID: 020111-05 (PUB0093-06) - Water					
M4500-H+	1	02/01/2011 14:55	02/01/2011 17:35	02/02/2011 11:40	02/02/2011 20:30
Sample ID: 020111-06 (PUB0093-07) - Water					
M4500-H+	1	02/01/2011 15:15	02/01/2011 17:35	02/02/2011 11:40	02/02/2011 21:25
Sample ID: 020111-07 (PUB0093-08) - Water					
M4500-H+	1	02/01/2011 15:15	02/01/2011 17:35	02/02/2011 11:40	02/02/2011 21:25
Sample ID: 020111-08 (PUB0093-09) - Water					
M4500-H+	1	02/01/2011 15:34	02/01/2011 17:35	02/02/2011 11:40	02/02/2011 21:25
Sample ID: 020111-09 (PUB0093-10) - Water					
M4500-H+	1	02/01/2011 15:34	02/01/2011 17:35	02/02/2011 11:40	02/02/2011 21:25
Sample ID: 020111-10 (PUB0093-11) - Water					
M4500-H+	1	02/01/2011 15:59	02/01/2011 17:35	02/02/2011 11:40	02/02/2011 21:25
Sample ID: 020111-12 (PUB0093-13) - Water					
M4500-H+	1	02/01/2011 16:20	02/01/2011 17:35	02/02/2011 11:40	02/02/2011 21:25
Sample ID: 020111-13 (PUB0093-14) - Water					
M4500-H+	1	02/01/2011 16:30	02/01/2011 17:35	02/02/2011 11:40	02/02/2011 21:25
Sample ID: 020111-10 (PUB0093-15) - Water					
M4500-H+	1	02/01/2011 15:59	02/01/2011 17:35	02/07/2011 15:20	02/07/2011 16:30

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Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0093

Sampled: 02/01/11
Received: 02/01/11

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11B0274 Extracted: 02/07/11										
Blank Analyzed: 02/07/2011 (11B0274-BLK1)										
Acetone	ND	10	ug/l							*V1*
Benzene	ND	0.50	ug/l							
Bromobenzene	ND	0.50	ug/l							
Bromochloromethane	ND	0.50	ug/l							
Bromodichloromethane	ND	0.50	ug/l							
Bromoform	ND	1.0	ug/l							
Bromomethane	ND	1.0	ug/l							
2-Butanone (MEK)	ND	2.5	ug/l							
n-Butylbenzene	ND	0.50	ug/l							
sec-Butylbenzene	ND	0.50	ug/l							
tert-Butylbenzene	ND	0.50	ug/l							
Carbon disulfide	ND	0.50	ug/l							
Carbon tetrachloride	ND	0.50	ug/l							
Chlorobenzene	ND	0.50	ug/l							
Chloroethane	ND	1.0	ug/l							
Chloroform	ND	0.50	ug/l							
Chloromethane	ND	1.0	ug/l							
2-Chlorotoluene	ND	0.50	ug/l							
4-Chlorotoluene	ND	0.50	ug/l							
Dibromochloromethane	ND	0.50	ug/l							
1,2-Dibromo-3-chloropropane	ND	2.5	ug/l							
1,2-Dibromoethane (EDB)	ND	0.50	ug/l							
Dibromomethane	ND	0.50	ug/l							
1,2-Dichlorobenzene	ND	0.50	ug/l							
1,3-Dichlorobenzene	ND	0.50	ug/l							
1,4-Dichlorobenzene	ND	0.50	ug/l							
Dichlorodifluoromethane	ND	0.50	ug/l							
1,1-Dichloroethane	ND	0.50	ug/l							
1,2-Dichloroethane	ND	0.50	ug/l							
1,1-Dichloroethene	ND	0.50	ug/l							
cis-1,2-Dichloroethene	ND	0.50	ug/l							
trans-1,2-Dichloroethene	ND	0.50	ug/l							
1,2-Dichloropropane	ND	0.50	ug/l							
1,3-Dichloropropane	ND	0.50	ug/l							
2,2-Dichloropropane	ND	1.0	ug/l							

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Project ID: 802.20
Report Number: PUB0093

Sampled: 02/01/11
Received: 02/01/11

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11B0274 Extracted: 02/07/11										
Blank Analyzed: 02/07/2011 (11B0274-BLK1)										
1,1-Dichloropropene	ND	0.50	ug/l							
cis-1,3-Dichloropropene	ND	0.50	ug/l							
trans-1,3-Dichloropropene	ND	0.50	ug/l							
Ethylbenzene	ND	0.50	ug/l							
Hexachlorobutadiene	ND	1.0	ug/l							
2-Hexanone	ND	2.5	ug/l							
Iodomethane	ND	2.5	ug/l							
Isopropylbenzene	ND	0.50	ug/l							
p-Isopropyltoluene	ND	0.50	ug/l							
Methylene Chloride	ND	1.0	ug/l							
4-Methyl-2-pentanone (MIBK)	ND	2.5	ug/l							
Methyl-tert-butyl Ether (MTBE)	ND	0.50	ug/l							
Naphthalene	ND	2.5	ug/l							
n-Propylbenzene	ND	0.50	ug/l							
Styrene	ND	0.50	ug/l							
1,1,1,2-Tetrachloroethane	ND	0.50	ug/l							
1,1,2,2-Tetrachloroethane	ND	0.50	ug/l							
Tetrachloroethene	ND	0.50	ug/l							
Toluene	ND	0.50	ug/l							
1,2,3-Trichlorobenzene	ND	1.0	ug/l							
1,2,4-Trichlorobenzene	ND	1.0	ug/l							
1,1,1-Trichloroethane	ND	0.50	ug/l							
1,1,2-Trichloroethane	ND	0.50	ug/l							
Trichloroethene	ND	0.50	ug/l							
Trichlorofluoromethane	ND	0.50	ug/l							
1,2,3-Trichloropropane	ND	1.0	ug/l							
1,2,4-Trimethylbenzene	ND	0.50	ug/l							
1,3,5-Trimethylbenzene	ND	0.50	ug/l							
Vinyl Acetate	ND	1.0	ug/l							
Vinyl chloride	ND	0.50	ug/l							
Xylenes, Total	ND	1.0	ug/l							
Surrogate: Dibromofluoromethane	*24.7*		*ug/l*	*25.0*		*99*	*80-130*			
Surrogate: Toluene-d8	*24.6*		*ug/l*	*25.0*		*98*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*24.6*		*ug/l*	*25.0*		*98*	*80-125*			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11B0274 Extracted: 02/07/11										
LCS Analyzed: 02/07/2011 (11B0274-BS1)										
Acetone	42.7	10	ug/l	25.0		171	10-150			*V1*
Benzene	25.1	0.50	ug/l	25.0		101	80-120			
Bromobenzene	24.3	0.50	ug/l	25.0		97	80-120			
Bromochloromethane	25.7	0.50	ug/l	25.0		103	80-125			
Bromodichloromethane	25.3	0.50	ug/l	25.0		101	80-120			
Bromoform	27.7	1.0	ug/l	25.0		111	75-130			
Bromomethane	25.5	1.0	ug/l	25.0		102	55-150			
2-Butanone (MEK)	33.4	2.5	ug/l	25.0		133	40-150			
n-Butylbenzene	27.2	0.50	ug/l	25.0		109	80-130			
sec-Butylbenzene	25.5	0.50	ug/l	25.0		102	80-125			
tert-Butylbenzene	22.0	0.50	ug/l	25.0		88	80-120			
Carbon disulfide	27.9	0.50	ug/l	25.0		112	70-140			
Carbon tetrachloride	25.5	0.50	ug/l	25.0		102	75-130			
Chlorobenzene	25.1	0.50	ug/l	25.0		100	80-120			
Chloroethane	26.7	1.0	ug/l	25.0		107	70-130			
Chloroform	26.1	0.50	ug/l	25.0		104	75-120			
Chloromethane	24.8	1.0	ug/l	25.0		99	60-140			
2-Chlorotoluene	24.3	0.50	ug/l	25.0		97	80-120			
4-Chlorotoluene	24.8	0.50	ug/l	25.0		99	80-120			
Dibromochloromethane	25.0	0.50	ug/l	25.0		100	80-120			
1,2-Dibromo-3-chloropropane	27.6	2.5	ug/l	25.0		110	50-150			
1,2-Dibromoethane (EDB)	24.5	0.50	ug/l	25.0		98	80-120			
Dibromomethane	24.6	0.50	ug/l	25.0		98	75-120			
1,2-Dichlorobenzene	25.5	0.50	ug/l	25.0		102	80-120			
1,3-Dichlorobenzene	25.2	0.50	ug/l	25.0		101	80-120			
1,4-Dichlorobenzene	25.5	0.50	ug/l	25.0		102	80-120			
Dichlorodifluoromethane	22.5	0.50	ug/l	25.0		90	60-150			
1,1-Dichloroethane	25.8	0.50	ug/l	25.0		103	70-125			
1,2-Dichloroethane	24.4	0.50	ug/l	25.0		98	75-130			
1,1-Dichloroethene	24.2	0.50	ug/l	25.0		97	75-125			
cis-1,2-Dichloroethene	25.8	0.50	ug/l	25.0		103	80-120			
trans-1,2-Dichloroethene	24.6	0.50	ug/l	25.0		98	80-120			
1,2-Dichloropropane	25.0	0.50	ug/l	25.0		100	80-120			
1,3-Dichloropropane	23.9	0.50	ug/l	25.0		96	80-120			
2,2-Dichloropropane	28.0	1.0	ug/l	25.0		112	75-130			

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Project ID: 802.20
Report Number: PUB0093

Sampled: 02/01/11
Received: 02/01/11

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11B0274 Extracted: 02/07/11										
LCS Analyzed: 02/07/2011 (11B0274-BS1)										
1,1-Dichloropropene	25.2	0.50	ug/l	25.0		101	75-120			
cis-1,3-Dichloropropene	25.7	0.50	ug/l	25.0		103	80-120			
trans-1,3-Dichloropropene	25.6	0.50	ug/l	25.0		103	80-125			
Ethylbenzene	25.6	0.50	ug/l	25.0		102	80-120			
Hexachlorobutadiene	29.1	1.0	ug/l	25.0		116	40-150			
2-Hexanone	34.7	2.5	ug/l	25.0		139	20-150			
Iodomethane	28.0	2.5	ug/l	25.0		112	80-130			
Isopropylbenzene	26.4	0.50	ug/l	25.0		106	80-130			
p-Isopropyltoluene	26.5	0.50	ug/l	25.0		106	80-130			
Methylene Chloride	25.0	1.0	ug/l	25.0		100	70-120			
4-Methyl-2-pentanone (MIBK)	24.6	2.5	ug/l	25.0		99	60-135			
Methyl-tert-butyl Ether (MTBE)	26.0	0.50	ug/l	25.0		104	70-130			
Naphthalene	31.7	2.5	ug/l	25.0		127	40-150			
n-Propylbenzene	25.6	0.50	ug/l	25.0		102	75-130			
Styrene	26.9	0.50	ug/l	25.0		108	80-120			
1,1,1,2-Tetrachloroethane	26.0	0.50	ug/l	25.0		104	75-125			
1,1,2,2-Tetrachloroethane	24.0	0.50	ug/l	25.0		96	80-120			
Tetrachloroethene	23.8	0.50	ug/l	25.0		95	70-130			
Toluene	25.2	0.50	ug/l	25.0		101	80-120			
1,2,3-Trichlorobenzene	32.3	1.0	ug/l	25.0		129	55-150			
1,2,4-Trichlorobenzene	31.2	1.0	ug/l	25.0		125	50-150			
1,1,1-Trichloroethane	25.8	0.50	ug/l	25.0		103	75-125			
1,1,2-Trichloroethane	23.7	0.50	ug/l	25.0		95	80-120			
Trichloroethene	25.6	0.50	ug/l	25.0		102	80-120			
Trichlorofluoromethane	25.4	0.50	ug/l	25.0		101	70-150			
1,2,3-Trichloropropane	24.5	1.0	ug/l	25.0		98	70-130			
1,2,4-Trimethylbenzene	25.2	0.50	ug/l	25.0		101	80-120			
1,3,5-Trimethylbenzene	25.5	0.50	ug/l	25.0		102	80-130			
Vinyl Acetate	28.6	1.0	ug/l	25.0		114	40-150			
Vinyl chloride	26.3	0.50	ug/l	25.0		105	70-130			
Xylenes, Total	77.8	1.0	ug/l	75.0		104	60-140			
Surrogate: Dibromofluoromethane	*25.1*		*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: Toluene-d8	*24.5*		*ug/l*	*25.0*		*98*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*25.0*		*ug/l*	*25.0*		*100*	*80-120*			

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

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TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

4625 East Cotton Center Blvd. Ste 189, Phoenix, AZ 85040 (602) 437-3340 Fax:(602) 454-9303

Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0093

Sampled: 02/01/11
Received: 02/01/11

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11B0274 Extracted: 02/07/11										
LCS Dup Analyzed: 02/07/2011 (11B0274-BSD1)										
Acetone	40.0	10	ug/l	25.0		160	10-150	7	35	*V1*
Benzene	24.2	0.50	ug/l	25.0		97	80-120	4	15	
Bromobenzene	24.8	0.50	ug/l	25.0		99	80-120	2	15	
Bromochloromethane	25.8	0.50	ug/l	25.0		103	80-125	0.7	15	
Bromodichloromethane	25.0	0.50	ug/l	25.0		100	80-120	1	15	
Bromoform	27.7	1.0	ug/l	25.0		111	75-130	0.2	20	
Bromomethane	25.1	1.0	ug/l	25.0		100	55-150	2	20	
2-Butanone (MEK)	32.2	2.5	ug/l	25.0		129	40-150	4	35	
n-Butylbenzene	25.8	0.50	ug/l	25.0		103	80-130	5	15	
sec-Butylbenzene	24.8	0.50	ug/l	25.0		99	80-125	3	15	
tert-Butylbenzene	21.2	0.50	ug/l	25.0		85	80-120	4	15	
Carbon disulfide	26.8	0.50	ug/l	25.0		107	70-140	4	15	
Carbon tetrachloride	24.5	0.50	ug/l	25.0		98	75-130	4	20	
Chlorobenzene	24.8	0.50	ug/l	25.0		99	80-120	1	15	
Chloroethane	24.9	1.0	ug/l	25.0		100	70-130	7	15	
Chloroform	25.4	0.50	ug/l	25.0		101	75-120	3	15	
Chloromethane	24.3	1.0	ug/l	25.0		97	60-140	2	20	
2-Chlorotoluene	24.2	0.50	ug/l	25.0		97	80-120	0.2	15	
4-Chlorotoluene	24.6	0.50	ug/l	25.0		99	80-120	0.8	15	
Dibromochloromethane	26.0	0.50	ug/l	25.0		104	80-120	4	15	
1,2-Dibromo-3-chloropropane	27.3	2.5	ug/l	25.0		109	50-150	1	35	
1,2-Dibromoethane (EDB)	25.5	0.50	ug/l	25.0		102	80-120	4	15	
Dibromomethane	24.9	0.50	ug/l	25.0		100	75-120	1	15	
1,2-Dichlorobenzene	25.4	0.50	ug/l	25.0		101	80-120	0.7	15	
1,3-Dichlorobenzene	24.8	0.50	ug/l	25.0		99	80-120	1	15	
1,4-Dichlorobenzene	25.3	0.50	ug/l	25.0		101	80-120	0.8	15	
Dichlorodifluoromethane	21.3	0.50	ug/l	25.0		85	60-150	6	30	
1,1-Dichloroethane	24.7	0.50	ug/l	25.0		99	70-125	4	15	
1,2-Dichloroethane	24.6	0.50	ug/l	25.0		98	75-130	0.4	15	
1,1-Dichloroethene	23.4	0.50	ug/l	25.0		94	75-125	3	20	
cis-1,2-Dichloroethene	25.3	0.50	ug/l	25.0		101	80-120	2	15	
trans-1,2-Dichloroethene	23.2	0.50	ug/l	25.0		93	80-120	6	15	
1,2-Dichloropropane	24.7	0.50	ug/l	25.0		99	80-120	1	15	
1,3-Dichloropropane	25.1	0.50	ug/l	25.0		101	80-120	5	15	
2,2-Dichloropropane	26.2	1.0	ug/l	25.0		105	75-130	7	15	

TestAmerica Phoenix

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Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0093

Sampled: 02/01/11
Received: 02/01/11

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11B0274 Extracted: 02/07/11										
LCS Dup Analyzed: 02/07/2011 (11B0274-BSD1)										
1,1-Dichloropropene	23.7	0.50	ug/l	25.0		95	75-120	6	15	
cis-1,3-Dichloropropene	25.5	0.50	ug/l	25.0		102	80-120	0.8	15	
trans-1,3-Dichloropropene	26.6	0.50	ug/l	25.0		106	80-125	4	15	
Ethylbenzene	25.2	0.50	ug/l	25.0		101	80-120	2	15	
Hexachlorobutadiene	25.8	1.0	ug/l	25.0		103	40-150	12	35	
2-Hexanone	32.4	2.5	ug/l	25.0		129	20-150	7	35	
Iodomethane	25.5	2.5	ug/l	25.0		102	80-130	9	10	
Isopropylbenzene	25.2	0.50	ug/l	25.0		101	80-130	5	15	
p-Isopropyltoluene	25.6	0.50	ug/l	25.0		102	80-130	4	15	
Methylene Chloride	23.8	1.0	ug/l	25.0		95	70-120	5	15	
4-Methyl-2-pentanone (MIBK)	25.4	2.5	ug/l	25.0		102	60-135	3	25	
Methyl-tert-butyl Ether (MTBE)	25.0	0.50	ug/l	25.0		100	70-130	4	20	
Naphthalene	30.5	2.5	ug/l	25.0		122	40-150	4	30	
n-Propylbenzene	25.6	0.50	ug/l	25.0		102	75-130	0.04	15	
Styrene	26.0	0.50	ug/l	25.0		104	80-120	4	15	
1,1,1,2-Tetrachloroethane	24.4	0.50	ug/l	25.0		98	75-125	6	15	
1,1,2,2-Tetrachloroethane	25.2	0.50	ug/l	25.0		101	80-120	5	20	
Tetrachloroethene	23.7	0.50	ug/l	25.0		95	70-130	0.7	20	
Toluene	24.9	0.50	ug/l	25.0		100	80-120	1	15	
1,2,3-Trichlorobenzene	28.9	1.0	ug/l	25.0		116	55-150	11	35	
1,2,4-Trichlorobenzene	28.5	1.0	ug/l	25.0		114	50-150	9	30	
1,1,1-Trichloroethane	24.1	0.50	ug/l	25.0		96	75-125	7	15	
1,1,2-Trichloroethane	24.9	0.50	ug/l	25.0		100	80-120	5	15	
Trichloroethene	24.8	0.50	ug/l	25.0		99	80-120	3	15	
Trichlorofluoromethane	25.0	0.50	ug/l	25.0		100	70-150	1	25	
1,2,3-Trichloropropane	24.8	1.0	ug/l	25.0		99	70-130	1	20	
1,2,4-Trimethylbenzene	24.8	0.50	ug/l	25.0		99	80-120	2	15	
1,3,5-Trimethylbenzene	25.3	0.50	ug/l	25.0		101	80-130	0.6	15	
Vinyl Acetate	28.9	1.0	ug/l	25.0		116	40-150	1	25	
Vinyl chloride	24.9	0.50	ug/l	25.0		100	70-130	6	20	
Xylenes, Total	75.2	1.0	ug/l	75.0		100	60-140	3	15	
Surrogate: Dibromofluoromethane	*24.7*		*ug/l*	*25.0*		*99*	*80-120*			
Surrogate: Toluene-d8	*25.0*		*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*24.9*		*ug/l*	*25.0*		*99*	*80-120*			

TestAmerica Phoenix

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Project Manager

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Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0093

Sampled: 02/01/11
Received: 02/01/11

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11B0274 Extracted: 02/07/11										
Matrix Spike Analyzed: 02/07/2011 (11B0274-MS1)					**Source: PUB0093-08**					
Acetone	17.9	10	ug/l	25.0	ND	71	10-150			*V1*
Benzene	25.9	0.50	ug/l	25.0	ND	103	70-125			
Bromobenzene	25.0	0.50	ug/l	25.0	ND	100	75-120			
Bromochloromethane	25.9	0.50	ug/l	25.0	ND	104	75-130			
Bromodichloromethane	25.6	0.50	ug/l	25.0	ND	102	75-125			
Bromoform	25.9	1.0	ug/l	25.0	ND	104	65-125			
Bromomethane	27.4	1.0	ug/l	25.0	ND	110	45-150			
2-Butanone (MEK)	19.1	2.5	ug/l	25.0	ND	76	15-150			
n-Butylbenzene	28.0	0.50	ug/l	25.0	ND	112	70-130			
sec-Butylbenzene	27.0	0.50	ug/l	25.0	ND	108	70-125			
tert-Butylbenzene	22.9	0.50	ug/l	25.0	ND	92	70-125			
Carbon disulfide	29.0	0.50	ug/l	25.0	ND	116	65-145			
Carbon tetrachloride	26.9	0.50	ug/l	25.0	ND	108	65-135			
Chlorobenzene	25.5	0.50	ug/l	25.0	ND	102	75-120			
Chloroethane	27.7	1.0	ug/l	25.0	ND	111	65-140			
Chloroform	27.4	0.50	ug/l	25.0	0.380	108	70-130			
Chloromethane	25.9	1.0	ug/l	25.0	ND	103	55-145			
2-Chlorotoluene	25.2	0.50	ug/l	25.0	ND	101	70-125			
4-Chlorotoluene	25.5	0.50	ug/l	25.0	ND	102	70-125			
Dibromochloromethane	24.6	0.50	ug/l	25.0	ND	99	70-130			
1,2-Dibromo-3-chloropropane	22.5	2.5	ug/l	25.0	ND	90	50-150			
1,2-Dibromoethane (EDB)	24.2	0.50	ug/l	25.0	ND	97	70-125			
Dibromomethane	24.3	0.50	ug/l	25.0	ND	97	70-120			
1,2-Dichlorobenzene	25.4	0.50	ug/l	25.0	ND	102	75-120			
1,3-Dichlorobenzene	25.2	0.50	ug/l	25.0	ND	101	75-120			
1,4-Dichlorobenzene	25.6	0.50	ug/l	25.0	ND	103	70-125			
Dichlorodifluoromethane	22.8	0.50	ug/l	25.0	ND	91	60-150			
1,1-Dichloroethane	26.8	0.50	ug/l	25.0	0.470	105	70-130			
1,2-Dichloroethane	24.8	0.50	ug/l	25.0	ND	99	65-140			
1,1-Dichloroethene	26.4	0.50	ug/l	25.0	0.980	102	70-130			
cis-1,2-Dichloroethene	28.0	0.50	ug/l	25.0	1.45	106	70-125			
trans-1,2-Dichloroethene	25.2	0.50	ug/l	25.0	ND	101	75-125			
1,2-Dichloropropane	25.3	0.50	ug/l	25.0	ND	101	75-125			
1,3-Dichloropropane	23.8	0.50	ug/l	25.0	ND	95	70-120			
2,2-Dichloropropane	28.3	1.0	ug/l	25.0	ND	113	65-140			

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Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0093

Sampled: 02/01/11
Received: 02/01/11

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11B0274 Extracted: 02/07/11										
Matrix Spike Analyzed: 02/07/2011 (11B0274-MS1)					**Source: PUB0093-08**					
1,1-Dichloropropene	26.4	0.50	ug/l	25.0	ND	106	65-130			
cis-1,3-Dichloropropene	25.5	0.50	ug/l	25.0	ND	102	75-130			
trans-1,3-Dichloropropene	25.5	0.50	ug/l	25.0	ND	102	70-130			
Ethylbenzene	26.2	0.50	ug/l	25.0	ND	105	70-125			
Hexachlorobutadiene	29.5	1.0	ug/l	25.0	ND	118	40-150			
2-Hexanone	19.9	2.5	ug/l	25.0	ND	80	20-150			
Iodomethane	28.1	2.5	ug/l	25.0	ND	113	60-150			
Isopropylbenzene	26.4	0.50	ug/l	25.0	ND	106	75-130			
p-Isopropyltoluene	27.6	0.50	ug/l	25.0	ND	110	70-130			
Methylene Chloride	25.4	1.0	ug/l	25.0	ND	102	65-130			
4-Methyl-2-pentanone (MIBK)	22.2	2.5	ug/l	25.0	ND	89	55-135			
Methyl-tert-butyl Ether (MTBE)	24.4	0.50	ug/l	25.0	ND	98	65-140			
Naphthalene	26.6	2.5	ug/l	25.0	ND	106	40-150			
n-Propylbenzene	26.7	0.50	ug/l	25.0	ND	107	70-130			
Styrene	26.1	0.50	ug/l	25.0	ND	105	55-135			
1,1,1,2-Tetrachloroethane	25.1	0.50	ug/l	25.0	ND	100	70-125			
1,1,2,2-Tetrachloroethane	23.4	0.50	ug/l	25.0	ND	94	70-125			
Tetrachloroethene	25.6	0.50	ug/l	25.0	0.910	99	65-130			
Toluene	26.0	0.50	ug/l	25.0	ND	104	70-125			
1,2,3-Trichlorobenzene	27.5	1.0	ug/l	25.0	ND	110	50-150			
1,2,4-Trichlorobenzene	28.0	1.0	ug/l	25.0	ND	112	50-150			
1,1,1-Trichloroethane	27.0	0.50	ug/l	25.0	ND	108	70-130			
1,1,2-Trichloroethane	23.9	0.50	ug/l	25.0	ND	96	75-125			
Trichloroethene	35.9	0.50	ug/l	25.0	10.0	104	70-125			
Trichlorofluoromethane	27.5	0.50	ug/l	25.0	0.380	109	65-150			
1,2,3-Trichloropropane	22.9	1.0	ug/l	25.0	ND	92	70-130			
1,2,4-Trimethylbenzene	26.0	0.50	ug/l	25.0	ND	104	70-125			
1,3,5-Trimethylbenzene	26.6	0.50	ug/l	25.0	ND	106	75-130			
Vinyl Acetate	28.4	1.0	ug/l	25.0	ND	114	40-150			
Vinyl chloride	26.9	0.50	ug/l	25.0	ND	107	60-140			
Xylenes, Total	78.0	1.0	ug/l	75.0	ND	104	75-120			
Surrogate: Dibromofluoromethane	*25.4*		*ug/l*	*25.0*		*102*	*80-130*			
Surrogate: Toluene-d8	*24.9*		*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*24.5*		*ug/l*	*25.0*		*98*	*80-125*			

TestAmerica Phoenix

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Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0093

Sampled: 02/01/11
Received: 02/01/11

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11B0274 Extracted: 02/07/11										
Matrix Spike Dup Analyzed: 02/07/2011 (11B0274-MSD1)					**Source: PUB0093-08**					
Acetone	19.0	10	ug/l	25.0	ND	76	10-150	6	35	*V1*
Benzene	25.5	0.50	ug/l	25.0	ND	102	70-125	1	25	
Bromobenzene	24.3	0.50	ug/l	25.0	ND	97	75-120	3	20	
Bromochloromethane	25.5	0.50	ug/l	25.0	ND	102	75-130	2	20	
Bromodichloromethane	24.9	0.50	ug/l	25.0	ND	100	75-125	3	20	
Bromoform	26.7	1.0	ug/l	25.0	ND	107	65-125	3	25	
Bromomethane	27.1	1.0	ug/l	25.0	ND	109	45-150	1	35	
2-Butanone (MEK)	19.1	2.5	ug/l	25.0	ND	76	15-150	0.2	30	
n-Butylbenzene	27.6	0.50	ug/l	25.0	ND	110	70-130	1	30	
sec-Butylbenzene	26.2	0.50	ug/l	25.0	ND	105	70-125	3	30	
tert-Butylbenzene	22.6	0.50	ug/l	25.0	ND	90	70-125	1	25	
Carbon disulfide	28.6	0.50	ug/l	25.0	ND	115	65-145	1	25	
Carbon tetrachloride	26.3	0.50	ug/l	25.0	ND	105	65-135	2	25	
Chlorobenzene	25.3	0.50	ug/l	25.0	ND	101	75-120	0.9	20	
Chloroethane	27.7	1.0	ug/l	25.0	ND	111	65-140	0.04	25	
Chloroform	26.4	0.50	ug/l	25.0	0.380	104	70-130	4	20	
Chloromethane	25.2	1.0	ug/l	25.0	ND	101	55-145	2	35	
2-Chlorotoluene	24.6	0.50	ug/l	25.0	ND	98	70-125	3	25	
4-Chlorotoluene	25.1	0.50	ug/l	25.0	ND	100	70-125	2	25	
Dibromochloromethane	25.1	0.50	ug/l	25.0	ND	100	70-130	2	20	
1,2-Dibromo-3-chloropropane	25.1	2.5	ug/l	25.0	ND	100	50-150	11	30	
1,2-Dibromoethane (EDB)	24.0	0.50	ug/l	25.0	ND	96	70-125	1	20	
Dibromomethane	24.0	0.50	ug/l	25.0	ND	96	70-120	1	20	
1,2-Dichlorobenzene	24.9	0.50	ug/l	25.0	ND	100	75-120	2	20	
1,3-Dichlorobenzene	24.8	0.50	ug/l	25.0	ND	99	75-120	2	25	
1,4-Dichlorobenzene	25.2	0.50	ug/l	25.0	ND	101	70-125	2	20	
Dichlorodifluoromethane	22.1	0.50	ug/l	25.0	ND	88	60-150	3	30	
1,1-Dichloroethane	26.7	0.50	ug/l	25.0	0.470	105	70-130	0.7	20	
1,2-Dichloroethane	24.4	0.50	ug/l	25.0	ND	98	65-140	2	20	
1,1-Dichloroethene	25.3	0.50	ug/l	25.0	0.980	97	70-130	4	25	
cis-1,2-Dichloroethene	27.1	0.50	ug/l	25.0	1.45	103	70-125	3	20	
trans-1,2-Dichloroethene	24.9	0.50	ug/l	25.0	ND	100	75-125	1	25	
1,2-Dichloropropane	24.6	0.50	ug/l	25.0	ND	98	75-125	3	20	
1,3-Dichloropropane	23.5	0.50	ug/l	25.0	ND	94	70-120	2	20	
2,2-Dichloropropane	27.0	1.0	ug/l	25.0	ND	108	65-140	5	25	

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

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THE LEADER IN ENVIRONMENTAL TESTING

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Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0093

Sampled: 02/01/11
Received: 02/01/11

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11B0274 Extracted: 02/07/11										
Matrix Spike Dup Analyzed: 02/07/2011 (11B0274-MSD1)					**Source: PUB0093-08**					
1,1-Dichloropropene	25.4	0.50	ug/l	25.0	ND	102	65-130	4	25	
cis-1,3-Dichloropropene	25.0	0.50	ug/l	25.0	ND	100	75-130	2	20	
trans-1,3-Dichloropropene	25.0	0.50	ug/l	25.0	ND	100	70-130	2	20	
Ethylbenzene	26.0	0.50	ug/l	25.0	ND	104	70-125	0.8	25	
Hexachlorobutadiene	30.0	1.0	ug/l	25.0	ND	120	40-150	2	30	
2-Hexanone	19.4	2.5	ug/l	25.0	ND	78	20-150	3	30	
Iodomethane	28.0	2.5	ug/l	25.0	ND	112	60-150	0.6	30	
Isopropylbenzene	25.9	0.50	ug/l	25.0	ND	104	75-130	2	25	
p-Isopropyltoluene	26.9	0.50	ug/l	25.0	ND	108	70-130	2	30	
Methylene Chloride	24.8	1.0	ug/l	25.0	ND	99	65-130	2	20	
4-Methyl-2-pentanone (MIBK)	21.9	2.5	ug/l	25.0	ND	88	55-135	1	25	
Methyl-tert-butyl Ether (MTBE)	24.4	0.50	ug/l	25.0	ND	98	65-140	0.2	25	
Naphthalene	29.0	2.5	ug/l	25.0	ND	116	40-150	9	30	
n-Propylbenzene	25.9	0.50	ug/l	25.0	ND	104	70-130	3	30	
Styrene	25.4	0.50	ug/l	25.0	ND	102	55-135	3	35	
1,1,1,2-Tetrachloroethane	25.4	0.50	ug/l	25.0	ND	101	70-125	1	20	
1,1,2,2-Tetrachloroethane	23.1	0.50	ug/l	25.0	ND	92	70-125	1	25	
Tetrachloroethene	25.5	0.50	ug/l	25.0	0.910	98	65-130	0.5	25	
Toluene	25.6	0.50	ug/l	25.0	ND	102	70-125	2	20	
1,2,3-Trichlorobenzene	30.0	1.0	ug/l	25.0	ND	120	50-150	9	35	
1,2,4-Trichlorobenzene	29.0	1.0	ug/l	25.0	ND	116	50-150	3	25	
1,1,1-Trichloroethane	26.7	0.50	ug/l	25.0	ND	107	70-130	1	25	
1,1,2-Trichloroethane	23.8	0.50	ug/l	25.0	ND	95	75-125	0.6	20	
Trichloroethene	35.0	0.50	ug/l	25.0	10.0	100	70-125	3	25	
Trichlorofluoromethane	26.8	0.50	ug/l	25.0	0.380	106	65-150	3	25	
1,2,3-Trichloropropane	22.7	1.0	ug/l	25.0	ND	91	70-130	1	25	
1,2,4-Trimethylbenzene	25.2	0.50	ug/l	25.0	ND	101	70-125	3	30	
1,3,5-Trimethylbenzene	26.0	0.50	ug/l	25.0	ND	104	75-130	2	25	
Vinyl Acetate	28.4	1.0	ug/l	25.0	ND	113	40-150	0.3	30	
Vinyl chloride	26.6	0.50	ug/l	25.0	ND	106	60-140	1	25	
Xylenes, Total	77.6	1.0	ug/l	75.0	ND	103	75-120	0.5	15	
Surrogate: Dibromofluoromethane	*24.9*		*ug/l*	*25.0*		*100*	*80-130*			
Surrogate: Toluene-d8	*24.8*		*ug/l*	*25.0*		*99*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*24.3*		*ug/l*	*25.0*		*97*	*80-125*			

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Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
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Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0093

Sampled: 02/01/11
Received: 02/01/11

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11B0293 Extracted: 02/08/11										
Blank Analyzed: 02/08/2011 (11B0293-BLK1)										
Acetone	ND	10	ug/l							
Benzene	ND	0.50	ug/l							
Bromobenzene	ND	0.50	ug/l							
Bromochloromethane	ND	0.50	ug/l							
Bromodichloromethane	ND	0.50	ug/l							
Bromoform	ND	1.0	ug/l							
Bromomethane	ND	1.0	ug/l							
2-Butanone (MEK)	ND	2.5	ug/l							
n-Butylbenzene	ND	0.50	ug/l							
sec-Butylbenzene	ND	0.50	ug/l							
tert-Butylbenzene	ND	0.50	ug/l							
Carbon disulfide	ND	0.50	ug/l							
Carbon tetrachloride	ND	0.50	ug/l							
Chlorobenzene	ND	0.50	ug/l							
Chloroethane	ND	1.0	ug/l							
Chloroform	ND	0.50	ug/l							
Chloromethane	ND	1.0	ug/l							
2-Chlorotoluene	ND	0.50	ug/l							
4-Chlorotoluene	ND	0.50	ug/l							
Dibromochloromethane	ND	0.50	ug/l							
1,2-Dibromo-3-chloropropane	ND	2.5	ug/l							
1,2-Dibromoethane (EDB)	ND	0.50	ug/l							
Dibromomethane	ND	0.50	ug/l							
1,2-Dichlorobenzene	ND	0.50	ug/l							
1,3-Dichlorobenzene	ND	0.50	ug/l							
1,4-Dichlorobenzene	ND	0.50	ug/l							
Dichlorodifluoromethane	ND	0.50	ug/l							
1,1-Dichloroethane	ND	0.50	ug/l							
1,2-Dichloroethane	ND	0.50	ug/l							
1,1-Dichloroethene	ND	0.50	ug/l							
cis-1,2-Dichloroethene	ND	0.50	ug/l							
trans-1,2-Dichloroethene	ND	0.50	ug/l							
1,2-Dichloropropane	ND	0.50	ug/l							
1,3-Dichloropropane	ND	0.50	ug/l							
2,2-Dichloropropane	ND	1.0	ug/l							

TestAmerica Phoenix

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Attention: Dennis Shirley

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Report Number: PUB0093

Sampled: 02/01/11
Received: 02/01/11

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11B0293 Extracted: 02/08/11										
Blank Analyzed: 02/08/2011 (11B0293-BLK1)										
1,1-Dichloropropene	ND	0.50	ug/l							
cis-1,3-Dichloropropene	ND	0.50	ug/l							
trans-1,3-Dichloropropene	ND	0.50	ug/l							
Ethylbenzene	ND	0.50	ug/l							
Hexachlorobutadiene	ND	1.0	ug/l							
2-Hexanone	ND	2.5	ug/l							
Iodomethane	ND	2.5	ug/l							
Isopropylbenzene	ND	0.50	ug/l							
p-Isopropyltoluene	ND	0.50	ug/l							
Methylene Chloride	ND	1.0	ug/l							
4-Methyl-2-pentanone (MIBK)	ND	2.5	ug/l							
Methyl-tert-butyl Ether (MTBE)	ND	0.50	ug/l							
Naphthalene	ND	2.5	ug/l							
n-Propylbenzene	ND	0.50	ug/l							
Styrene	ND	0.50	ug/l							
1,1,1,2-Tetrachloroethane	ND	0.50	ug/l							
1,1,2,2-Tetrachloroethane	ND	0.50	ug/l							
Tetrachloroethene	ND	0.50	ug/l							
Toluene	ND	0.50	ug/l							
1,2,3-Trichlorobenzene	ND	1.0	ug/l							
1,2,4-Trichlorobenzene	ND	1.0	ug/l							
1,1,1-Trichloroethane	ND	0.50	ug/l							
1,1,2-Trichloroethane	ND	0.50	ug/l							
Trichloroethene	ND	0.50	ug/l							
Trichlorofluoromethane	ND	0.50	ug/l							
1,2,3-Trichloropropane	ND	1.0	ug/l							
1,2,4-Trimethylbenzene	ND	0.50	ug/l							
1,3,5-Trimethylbenzene	ND	0.50	ug/l							
Vinyl Acetate	ND	1.0	ug/l							
Vinyl chloride	ND	0.50	ug/l							
Xylenes, Total	ND	1.0	ug/l							
Surrogate: Dibromofluoromethane	*24.7*		*ug/l*	*25.0*		*99*	*80-130*			
Surrogate: Toluene-d8	*24.7*		*ug/l*	*25.0*		*99*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*24.9*		*ug/l*	*25.0*		*100*	*80-125*			

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Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0093

Sampled: 02/01/11
Received: 02/01/11

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11B0293 Extracted: 02/08/11										
LCS Analyzed: 02/08/2011 (11B0293-BS1)										
Acetone	35.6	10	ug/l	25.0		142	10-150			
Benzene	25.1	0.50	ug/l	25.0		100	80-120			
Bromobenzene	25.2	0.50	ug/l	25.0		101	80-120			
Bromochloromethane	25.3	0.50	ug/l	25.0		101	80-125			
Bromodichloromethane	25.0	0.50	ug/l	25.0		100	80-120			
Bromoform	25.2	1.0	ug/l	25.0		101	75-130			
Bromomethane	26.8	1.0	ug/l	25.0		107	55-150			
2-Butanone (MEK)	27.9	2.5	ug/l	25.0		111	40-150			
n-Butylbenzene	27.4	0.50	ug/l	25.0		109	80-130			
sec-Butylbenzene	26.0	0.50	ug/l	25.0		104	80-125			
tert-Butylbenzene	22.6	0.50	ug/l	25.0		91	80-120			
Carbon disulfide	27.2	0.50	ug/l	25.0		109	70-140			
Carbon tetrachloride	25.5	0.50	ug/l	25.0		102	75-130			
Chlorobenzene	25.2	0.50	ug/l	25.0		101	80-120			
Chloroethane	26.5	1.0	ug/l	25.0		106	70-130			
Chloroform	25.9	0.50	ug/l	25.0		104	75-120			
Chloromethane	25.0	1.0	ug/l	25.0		100	60-140			
2-Chlorotoluene	24.8	0.50	ug/l	25.0		99	80-120			
4-Chlorotoluene	25.3	0.50	ug/l	25.0		101	80-120			
Dibromochloromethane	24.9	0.50	ug/l	25.0		100	80-120			
1,2-Dibromo-3-chloropropane	24.5	2.5	ug/l	25.0		98	50-150			
1,2-Dibromoethane (EDB)	24.6	0.50	ug/l	25.0		98	80-120			
Dibromomethane	24.0	0.50	ug/l	25.0		96	75-120			
1,2-Dichlorobenzene	26.0	0.50	ug/l	25.0		104	80-120			
1,3-Dichlorobenzene	25.2	0.50	ug/l	25.0		101	80-120			
1,4-Dichlorobenzene	25.8	0.50	ug/l	25.0		103	80-120			
Dichlorodifluoromethane	22.4	0.50	ug/l	25.0		90	60-150			
1,1-Dichloroethane	25.9	0.50	ug/l	25.0		104	70-125			
1,2-Dichloroethane	24.2	0.50	ug/l	25.0		97	75-130			
1,1-Dichloroethene	24.4	0.50	ug/l	25.0		97	75-125			
cis-1,2-Dichloroethene	25.6	0.50	ug/l	25.0		102	80-120			
trans-1,2-Dichloroethene	24.6	0.50	ug/l	25.0		99	80-120			
1,2-Dichloropropane	24.8	0.50	ug/l	25.0		99	80-120			
1,3-Dichloropropane	24.4	0.50	ug/l	25.0		98	80-120			
2,2-Dichloropropane	26.0	1.0	ug/l	25.0		104	75-130			

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Project Manager

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Project ID: 802.20
Report Number: PUB0093

Sampled: 02/01/11
Received: 02/01/11

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11B0293 Extracted: 02/08/11										
LCS Analyzed: 02/08/2011 (11B0293-BS1)										
1,1-Dichloropropene	24.6	0.50	ug/l	25.0		98	75-120			
cis-1,3-Dichloropropene	25.3	0.50	ug/l	25.0		101	80-120			
trans-1,3-Dichloropropene	25.4	0.50	ug/l	25.0		102	80-125			
Ethylbenzene	25.4	0.50	ug/l	25.0		102	80-120			
Hexachlorobutadiene	30.4	1.0	ug/l	25.0		122	40-150			
2-Hexanone	28.0	2.5	ug/l	25.0		112	20-150			
Iodomethane	27.3	2.5	ug/l	25.0		109	80-130			
Isopropylbenzene	25.7	0.50	ug/l	25.0		103	80-130			
p-Isopropyltoluene	27.1	0.50	ug/l	25.0		108	80-130			
Methylene Chloride	24.6	1.0	ug/l	25.0		99	70-120			
4-Methyl-2-pentanone (MIBK)	22.5	2.5	ug/l	25.0		90	60-135			
Methyl-tert-butyl Ether (MTBE)	24.4	0.50	ug/l	25.0		98	70-130			
Naphthalene	28.9	2.5	ug/l	25.0		116	40-150			
n-Propylbenzene	26.2	0.50	ug/l	25.0		105	75-130			
Styrene	26.2	0.50	ug/l	25.0		105	80-120			
1,1,1,2-Tetrachloroethane	25.0	0.50	ug/l	25.0		100	75-125			
1,1,2,2-Tetrachloroethane	23.3	0.50	ug/l	25.0		93	80-120			
Tetrachloroethene	24.4	0.50	ug/l	25.0		98	70-130			
Toluene	25.5	0.50	ug/l	25.0		102	80-120			
1,2,3-Trichlorobenzene	30.0	1.0	ug/l	25.0		120	55-150			
1,2,4-Trichlorobenzene	30.0	1.0	ug/l	25.0		120	50-150			
1,1,1-Trichloroethane	25.5	0.50	ug/l	25.0		102	75-125			
1,1,2-Trichloroethane	24.1	0.50	ug/l	25.0		96	80-120			
Trichloroethene	25.5	0.50	ug/l	25.0		102	80-120			
Trichlorofluoromethane	26.4	0.50	ug/l	25.0		106	70-150			
1,2,3-Trichloropropane	23.1	1.0	ug/l	25.0		92	70-130			
1,2,4-Trimethylbenzene	25.6	0.50	ug/l	25.0		102	80-120			
1,3,5-Trimethylbenzene	26.2	0.50	ug/l	25.0		105	80-130			
Vinyl Acetate	28.9	1.0	ug/l	25.0		116	40-150			
Vinyl chloride	26.0	0.50	ug/l	25.0		104	70-130			
Xylenes, Total	77.1	1.0	ug/l	75.0		103	60-140			
Surrogate: Dibromofluoromethane	*24.5*		*ug/l*	*25.0*		*98*	*80-120*			
Surrogate: Toluene-d8	*24.8*		*ug/l*	*25.0*		*99*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*23.9*		*ug/l*	*25.0*		*96*	*80-120*			

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Attention: Dennis Shirley

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Report Number: PUB0093

Sampled: 02/01/11
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METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11B0293 Extracted: 02/08/11										
LCS Dup Analyzed: 02/08/2011 (11B0293-BSD1)										
Acetone	34.4	10	ug/l	25.0		138	10-150	3	35	
Benzene	24.1	0.50	ug/l	25.0		96	80-120	4	15	
Bromobenzene	24.5	0.50	ug/l	25.0		98	80-120	3	15	
Bromochloromethane	25.0	0.50	ug/l	25.0		100	80-125	1	15	
Bromodichloromethane	24.9	0.50	ug/l	25.0		99	80-120	0.4	15	
Bromoform	26.6	1.0	ug/l	25.0		106	75-130	5	20	
Bromomethane	25.3	1.0	ug/l	25.0		101	55-150	6	20	
2-Butanone (MEK)	28.9	2.5	ug/l	25.0		116	40-150	4	35	
n-Butylbenzene	26.2	0.50	ug/l	25.0		105	80-130	4	15	
sec-Butylbenzene	24.9	0.50	ug/l	25.0		99	80-125	5	15	
tert-Butylbenzene	21.3	0.50	ug/l	25.0		85	80-120	6	15	
Carbon disulfide	26.4	0.50	ug/l	25.0		106	70-140	3	15	
Carbon tetrachloride	24.7	0.50	ug/l	25.0		99	75-130	3	20	
Chlorobenzene	24.4	0.50	ug/l	25.0		98	80-120	3	15	
Chloroethane	25.0	1.0	ug/l	25.0		100	70-130	6	15	
Chloroform	25.2	0.50	ug/l	25.0		101	75-120	3	15	
Chloromethane	23.6	1.0	ug/l	25.0		94	60-140	6	20	
2-Chlorotoluene	24.1	0.50	ug/l	25.0		96	80-120	3	15	
4-Chlorotoluene	24.4	0.50	ug/l	25.0		98	80-120	4	15	
Dibromochloromethane	25.2	0.50	ug/l	25.0		101	80-120	0.9	15	
1,2-Dibromo-3-chloropropane	25.5	2.5	ug/l	25.0		102	50-150	4	35	
1,2-Dibromoethane (EDB)	25.3	0.50	ug/l	25.0		101	80-120	3	15	
Dibromomethane	24.4	0.50	ug/l	25.0		97	75-120	1	15	
1,2-Dichlorobenzene	25.3	0.50	ug/l	25.0		101	80-120	3	15	
1,3-Dichlorobenzene	24.6	0.50	ug/l	25.0		99	80-120	2	15	
1,4-Dichlorobenzene	25.0	0.50	ug/l	25.0		100	80-120	3	15	
Dichlorodifluoromethane	21.4	0.50	ug/l	25.0		86	60-150	5	30	
1,1-Dichloroethane	24.4	0.50	ug/l	25.0		98	70-125	6	15	
1,2-Dichloroethane	23.8	0.50	ug/l	25.0		95	75-130	2	15	
1,1-Dichloroethene	23.1	0.50	ug/l	25.0		92	75-125	5	20	
cis-1,2-Dichloroethene	24.7	0.50	ug/l	25.0		99	80-120	4	15	
trans-1,2-Dichloroethene	23.3	0.50	ug/l	25.0		93	80-120	6	15	
1,2-Dichloropropane	24.6	0.50	ug/l	25.0		98	80-120	0.6	15	
1,3-Dichloropropane	24.5	0.50	ug/l	25.0		98	80-120	0.2	15	
2,2-Dichloropropane	25.7	1.0	ug/l	25.0		103	75-130	1	15	

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

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TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

4625 East Cotton Center Blvd. Ste 189, Phoenix, AZ 85040 (602) 437-3340 Fax:(602) 454-9303

Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0093

Sampled: 02/01/11
Received: 02/01/11

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11B0293 Extracted: 02/08/11										
LCS Dup Analyzed: 02/08/2011 (11B0293-BSD1)										
1,1-Dichloropropene	23.6	0.50	ug/l	25.0		94	75-120	4	15	
cis-1,3-Dichloropropene	25.2	0.50	ug/l	25.0		101	80-120	0.6	15	
trans-1,3-Dichloropropene	26.0	0.50	ug/l	25.0		104	80-125	2	15	
Ethylbenzene	25.0	0.50	ug/l	25.0		100	80-120	2	15	
Hexachlorobutadiene	28.7	1.0	ug/l	25.0		115	40-150	6	35	
2-Hexanone	28.8	2.5	ug/l	25.0		115	20-150	3	35	
Iodomethane	26.0	2.5	ug/l	25.0		104	80-130	5	10	
Isopropylbenzene	25.0	0.50	ug/l	25.0		100	80-130	2	15	
p-Isopropyltoluene	25.7	0.50	ug/l	25.0		103	80-130	5	15	
Methylene Chloride	24.0	1.0	ug/l	25.0		96	70-120	3	15	
4-Methyl-2-pentanone (MIBK)	23.7	2.5	ug/l	25.0		95	60-135	5	25	
Methyl-tert-butyl Ether (MTBE)	24.6	0.50	ug/l	25.0		98	70-130	0.7	20	
Naphthalene	29.1	2.5	ug/l	25.0		116	40-150	0.7	30	
n-Propylbenzene	25.2	0.50	ug/l	25.0		101	75-130	4	15	
Styrene	25.8	0.50	ug/l	25.0		103	80-120	1	15	
1,1,1,2-Tetrachloroethane	24.4	0.50	ug/l	25.0		97	75-125	2	15	
1,1,2,2-Tetrachloroethane	23.8	0.50	ug/l	25.0		95	80-120	2	20	
Tetrachloroethene	23.9	0.50	ug/l	25.0		96	70-130	2	20	
Toluene	24.8	0.50	ug/l	25.0		99	80-120	3	15	
1,2,3-Trichlorobenzene	30.3	1.0	ug/l	25.0		121	55-150	1	35	
1,2,4-Trichlorobenzene	28.9	1.0	ug/l	25.0		116	50-150	4	30	
1,1,1-Trichloroethane	24.9	0.50	ug/l	25.0		100	75-125	3	15	
1,1,2-Trichloroethane	24.7	0.50	ug/l	25.0		99	80-120	3	15	
Trichloroethene	24.9	0.50	ug/l	25.0		99	80-120	3	15	
Trichlorofluoromethane	25.4	0.50	ug/l	25.0		102	70-150	4	25	
1,2,3-Trichloropropane	23.3	1.0	ug/l	25.0		93	70-130	1	20	
1,2,4-Trimethylbenzene	24.6	0.50	ug/l	25.0		99	80-120	4	15	
1,3,5-Trimethylbenzene	25.2	0.50	ug/l	25.0		101	80-130	4	15	
Vinyl Acetate	27.4	1.0	ug/l	25.0		110	40-150	5	25	
Vinyl chloride	24.4	0.50	ug/l	25.0		97	70-130	6	20	
Xylenes, Total	74.8	1.0	ug/l	75.0		100	60-140	3	15	
Surrogate: Dibromofluoromethane	*24.6*		*ug/l*	*25.0*		*98*	*80-120*			
Surrogate: Toluene-d8	*25.0*		*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*24.5*		*ug/l*	*25.0*		*98*	*80-120*			

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Carlene McCutcheon
Project Manager

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THE LEADER IN ENVIRONMENTAL TESTING

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Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0093

Sampled: 02/01/11
Received: 02/01/11

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11B0293 Extracted: 02/08/11										
Matrix Spike Analyzed: 02/08/2011 (11B0293-MS1)					**Source: PUB0157-09**					
Acetone	20.2	10	ug/l	25.0	ND	81	10-150			
Benzene	26.5	0.50	ug/l	25.0	ND	106	70-125			
Bromobenzene	23.6	0.50	ug/l	25.0	ND	94	75-120			
Bromochloromethane	26.0	0.50	ug/l	25.0	ND	104	75-130			
Bromodichloromethane	23.8	0.50	ug/l	25.0	ND	95	75-125			
Bromoform	24.8	1.0	ug/l	25.0	ND	99	65-125			
Bromomethane	30.7	1.0	ug/l	25.0	ND	123	45-150			
2-Butanone (MEK)	18.2	2.5	ug/l	25.0	ND	73	15-150			
n-Butylbenzene	28.7	0.50	ug/l	25.0	ND	115	70-130			
sec-Butylbenzene	26.6	0.50	ug/l	25.0	ND	107	70-125			
tert-Butylbenzene	23.1	0.50	ug/l	25.0	ND	92	70-125			
Carbon disulfide	32.5	0.50	ug/l	25.0	ND	130	65-145			
Carbon tetrachloride	28.1	0.50	ug/l	25.0	ND	112	65-135			
Chlorobenzene	25.0	0.50	ug/l	25.0	ND	100	75-120			
Chloroethane	31.8	1.0	ug/l	25.0	ND	127	65-140			
Chloroform	27.6	0.50	ug/l	25.0	ND	111	70-130			
Chloromethane	28.0	1.0	ug/l	25.0	ND	112	55-145			
2-Chlorotoluene	24.0	0.50	ug/l	25.0	ND	96	70-125			
4-Chlorotoluene	24.4	0.50	ug/l	25.0	ND	98	70-125			
Dibromochloromethane	22.1	0.50	ug/l	25.0	ND	88	70-130			
1,2-Dibromo-3-chloropropane	23.7	2.5	ug/l	25.0	ND	95	50-150			
1,2-Dibromoethane (EDB)	20.9	0.50	ug/l	25.0	ND	84	70-125			
Dibromomethane	22.5	0.50	ug/l	25.0	ND	90	70-120			
1,2-Dichlorobenzene	25.0	0.50	ug/l	25.0	ND	100	75-120			
1,3-Dichlorobenzene	25.0	0.50	ug/l	25.0	ND	100	75-120			
1,4-Dichlorobenzene	25.3	0.50	ug/l	25.0	ND	101	70-125			
Dichlorodifluoromethane	26.6	0.50	ug/l	25.0	ND	107	60-150			
1,1-Dichloroethane	27.9	0.50	ug/l	25.0	ND	112	70-130			
1,2-Dichloroethane	23.4	0.50	ug/l	25.0	ND	94	65-140			
1,1-Dichloroethene	27.5	0.50	ug/l	25.0	ND	110	70-130			
cis-1,2-Dichloroethene	27.7	0.50	ug/l	25.0	ND	111	70-125			
trans-1,2-Dichloroethene	27.6	0.50	ug/l	25.0	ND	110	75-125			
1,2-Dichloropropane	22.8	0.50	ug/l	25.0	ND	91	75-125			
1,3-Dichloropropane	19.8	0.50	ug/l	25.0	ND	79	70-120			
2,2-Dichloropropane	31.9	1.0	ug/l	25.0	ND	127	65-140			

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Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0093

Sampled: 02/01/11
Received: 02/01/11

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11B0293 Extracted: 02/08/11										
Matrix Spike Analyzed: 02/08/2011 (11B0293-MS1)					**Source: PUB0157-09**					
1,1-Dichloropropene	27.9	0.50	ug/l	25.0	ND	112	65-130			
cis-1,3-Dichloropropene	22.5	0.50	ug/l	25.0	ND	90	75-130			
trans-1,3-Dichloropropene	21.6	0.50	ug/l	25.0	ND	86	70-130			
Ethylbenzene	25.7	0.50	ug/l	25.0	ND	103	70-125			
Hexachlorobutadiene	33.8	1.0	ug/l	25.0	ND	135	40-150			
2-Hexanone	16.5	2.5	ug/l	25.0	ND	66	20-150			
Iodomethane	31.4	2.5	ug/l	25.0	ND	126	60-150			
Isopropylbenzene	28.0	0.50	ug/l	25.0	ND	112	75-130			
p-Isopropyltoluene	27.7	0.50	ug/l	25.0	ND	111	70-130			
Methylene Chloride	27.1	1.0	ug/l	25.0	ND	108	65-130			
4-Methyl-2-pentanone (MIBK)	18.0	2.5	ug/l	25.0	ND	72	55-135			
Methyl-tert-butyl Ether (MTBE)	24.5	0.50	ug/l	25.0	ND	98	65-140			
Naphthalene	28.6	2.5	ug/l	25.0	ND	115	40-150			
n-Propylbenzene	25.8	0.50	ug/l	25.0	ND	103	70-130			
Styrene	26.5	0.50	ug/l	25.0	ND	106	55-135			
1,1,1,2-Tetrachloroethane	25.8	0.50	ug/l	25.0	ND	103	70-125			
1,1,2,2-Tetrachloroethane	20.7	0.50	ug/l	25.0	ND	83	70-125			
Tetrachloroethene	24.3	0.50	ug/l	25.0	ND	97	65-130			
Toluene	24.1	0.50	ug/l	25.0	0.100	96	70-125			
1,2,3-Trichlorobenzene	30.8	1.0	ug/l	25.0	ND	123	50-150			
1,2,4-Trichlorobenzene	30.3	1.0	ug/l	25.0	ND	121	50-150			
1,1,1-Trichloroethane	29.1	0.50	ug/l	25.0	ND	117	70-130			
1,1,2-Trichloroethane	20.8	0.50	ug/l	25.0	ND	83	75-125			
Trichloroethene	27.0	0.50	ug/l	25.0	0.260	107	70-125			
Trichlorofluoromethane	30.7	0.50	ug/l	25.0	ND	123	65-150			
1,2,3-Trichloropropane	20.3	1.0	ug/l	25.0	ND	81	70-130			
1,2,4-Trimethylbenzene	25.2	0.50	ug/l	25.0	ND	101	70-125			
1,3,5-Trimethylbenzene	25.7	0.50	ug/l	25.0	ND	103	75-130			
Vinyl Acetate	26.4	1.0	ug/l	25.0	ND	105	40-150			
Vinyl chloride	30.5	0.50	ug/l	25.0	ND	122	60-140			
Xylenes, Total	78.2	1.0	ug/l	75.0	ND	104	75-120			
Surrogate: Dibromofluoromethane	*26.1*		*ug/l*	*25.0*		*104*	*80-130*			
Surrogate: Toluene-d8	*23.0*		*ug/l*	*25.0*		*92*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*25.2*		*ug/l*	*25.0*		*101*	*80-125*			

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Project Manager

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Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0093

Sampled: 02/01/11
Received: 02/01/11

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11B0293 Extracted: 02/08/11										
Matrix Spike Dup Analyzed: 02/08/2011 (11B0293-MSD1)					**Source: PUB0157-09**					
Acetone	19.3	10	ug/l	25.0	ND	77	10-150	4	35	
Benzene	23.6	0.50	ug/l	25.0	ND	94	70-125	12	25	
Bromobenzene	23.6	0.50	ug/l	25.0	ND	95	75-120	0.2	20	
Bromochloromethane	24.0	0.50	ug/l	25.0	ND	96	75-130	8	20	
Bromodichloromethane	23.6	0.50	ug/l	25.0	ND	94	75-125	1	20	
Bromoform	24.4	1.0	ug/l	25.0	ND	98	65-125	2	25	
Bromomethane	25.4	1.0	ug/l	25.0	ND	102	45-150	19	35	
2-Butanone (MEK)	18.7	2.5	ug/l	25.0	ND	75	15-150	3	30	
n-Butylbenzene	26.3	0.50	ug/l	25.0	ND	105	70-130	9	30	
sec-Butylbenzene	25.1	0.50	ug/l	25.0	ND	100	70-125	6	30	
tert-Butylbenzene	21.4	0.50	ug/l	25.0	ND	86	70-125	8	25	
Carbon disulfide	26.8	0.50	ug/l	25.0	ND	107	65-145	19	25	
Carbon tetrachloride	24.8	0.50	ug/l	25.0	ND	99	65-135	13	25	
Chlorobenzene	24.0	0.50	ug/l	25.0	ND	96	75-120	4	20	
Chloroethane	26.0	1.0	ug/l	25.0	ND	104	65-140	20	25	
Chloroform	24.4	0.50	ug/l	25.0	ND	97	70-130	13	20	
Chloromethane	24.1	1.0	ug/l	25.0	ND	96	55-145	15	35	
2-Chlorotoluene	23.6	0.50	ug/l	25.0	ND	95	70-125	2	25	
4-Chlorotoluene	23.8	0.50	ug/l	25.0	ND	95	70-125	2	25	
Dibromochloromethane	23.6	0.50	ug/l	25.0	ND	94	70-130	7	20	
1,2-Dibromo-3-chloropropane	22.8	2.5	ug/l	25.0	ND	91	50-150	4	30	
1,2-Dibromoethane (EDB)	23.3	0.50	ug/l	25.0	ND	93	70-125	11	20	
Dibromomethane	22.9	0.50	ug/l	25.0	ND	92	70-120	2	20	
1,2-Dichlorobenzene	23.7	0.50	ug/l	25.0	ND	95	75-120	6	20	
1,3-Dichlorobenzene	23.9	0.50	ug/l	25.0	ND	96	75-120	5	25	
1,4-Dichlorobenzene	24.2	0.50	ug/l	25.0	ND	97	70-125	4	20	
Dichlorodifluoromethane	22.3	0.50	ug/l	25.0	ND	89	60-150	18	30	
1,1-Dichloroethane	24.4	0.50	ug/l	25.0	ND	97	70-130	14	20	
1,2-Dichloroethane	22.5	0.50	ug/l	25.0	ND	90	65-140	4	20	
1,1-Dichloroethene	23.8	0.50	ug/l	25.0	ND	95	70-130	15	25	
cis-1,2-Dichloroethene	23.8	0.50	ug/l	25.0	ND	95	70-125	15	20	
trans-1,2-Dichloroethene	22.7	0.50	ug/l	25.0	ND	91	75-125	19	25	
1,2-Dichloropropane	23.4	0.50	ug/l	25.0	ND	94	75-125	2	20	
1,3-Dichloropropane	23.2	0.50	ug/l	25.0	ND	93	70-120	16	20	
2,2-Dichloropropane	24.9	1.0	ug/l	25.0	ND	100	65-140	25	25	

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Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0093

Sampled: 02/01/11
Received: 02/01/11

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11B0293 Extracted: 02/08/11										
Matrix Spike Dup Analyzed: 02/08/2011 (11B0293-MSD1)					**Source: PUB0157-09**					
1,1-Dichloropropene	23.9	0.50	ug/l	25.0	ND	96	65-130	15	25	
cis-1,3-Dichloropropene	24.0	0.50	ug/l	25.0	ND	96	75-130	6	20	
trans-1,3-Dichloropropene	24.6	0.50	ug/l	25.0	ND	99	70-130	13	20	
Ethylbenzene	24.9	0.50	ug/l	25.0	ND	99	70-125	3	25	
Hexachlorobutadiene	28.4	1.0	ug/l	25.0	ND	114	40-150	17	30	
2-Hexanone	19.3	2.5	ug/l	25.0	ND	77	20-150	15	30	
Iodomethane	26.4	2.5	ug/l	25.0	ND	106	60-150	17	30	
Isopropylbenzene	24.8	0.50	ug/l	25.0	ND	99	75-130	12	25	
p-Isopropyltoluene	25.7	0.50	ug/l	25.0	ND	103	70-130	7	30	
Methylene Chloride	23.3	1.0	ug/l	25.0	ND	93	65-130	15	20	
4-Methyl-2-pentanone (MIBK)	21.5	2.5	ug/l	25.0	ND	86	55-135	18	25	
Methyl-tert-butyl Ether (MTBE)	22.6	0.50	ug/l	25.0	ND	90	65-140	8	25	
Naphthalene	26.6	2.5	ug/l	25.0	ND	106	40-150	7	30	
n-Propylbenzene	25.1	0.50	ug/l	25.0	ND	101	70-130	2	30	
Styrene	25.2	0.50	ug/l	25.0	ND	101	55-135	5	35	
1,1,1,2-Tetrachloroethane	23.4	0.50	ug/l	25.0	ND	94	70-125	10	20	
1,1,2,2-Tetrachloroethane	22.4	0.50	ug/l	25.0	ND	89	70-125	8	25	
Tetrachloroethene	23.9	0.50	ug/l	25.0	ND	96	65-130	2	25	
Toluene	24.5	0.50	ug/l	25.0	0.100	98	70-125	2	20	
1,2,3-Trichlorobenzene	28.0	1.0	ug/l	25.0	ND	112	50-150	10	35	
1,2,4-Trichlorobenzene	27.8	1.0	ug/l	25.0	ND	111	50-150	9	25	
1,1,1-Trichloroethane	24.5	0.50	ug/l	25.0	ND	98	70-130	17	25	
1,1,2-Trichloroethane	22.9	0.50	ug/l	25.0	ND	92	75-125	10	20	
Trichloroethene	24.6	0.50	ug/l	25.0	0.260	97	70-125	9	25	
Trichlorofluoromethane	26.0	0.50	ug/l	25.0	ND	104	65-150	16	25	
1,2,3-Trichloropropane	21.4	1.0	ug/l	25.0	ND	86	70-130	5	25	
1,2,4-Trimethylbenzene	24.1	0.50	ug/l	25.0	ND	97	70-125	4	30	
1,3,5-Trimethylbenzene	25.0	0.50	ug/l	25.0	ND	100	75-130	2	25	
Vinyl Acetate	27.2	1.0	ug/l	25.0	ND	109	40-150	3	30	
Vinyl chloride	25.2	0.50	ug/l	25.0	ND	101	60-140	19	25	
Xylenes, Total	73.6	1.0	ug/l	75.0	ND	98	75-120	6	15	
Surrogate: Dibromofluoromethane	*24.4*		*ug/l*	*25.0*		*98*	*80-130*			
Surrogate: Toluene-d8	*25.0*		*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*24.6*		*ug/l*	*25.0*		*99*	*80-125*			

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

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TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

4625 East Cotton Center Blvd. Ste 189, Phoenix, AZ 85040 (602) 437-3340 Fax:(602) 454-9303

Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0093

Sampled: 02/01/11
Received: 02/01/11

METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11B0109 Extracted: 02/02/11										
Duplicate Analyzed: 02/02/2011 (11B0109-DUP1)					**Source: PUB0091-01**					
pH	8.51	1.68	pH Units		8.51			0	10	*H5*
Duplicate Analyzed: 02/02/2011 (11B0109-DUP2)					**Source: PUB0093-09**					
pH	8.11	1.68	pH Units		8.11			0	10	*H5*
Duplicate Analyzed: 02/02/2011 (11B0109-DUP3)					**Source: PUB0120-05**					
pH	8.42	1.68	pH Units		8.42			0	10	*H5*
Duplicate Analyzed: 02/02/2011 (11B0109-DUP4)					**Source: PUB0157-07**					
pH	8.05	1.68	pH Units		8.02			0.4	10	*H5*
Reference Analyzed: 02/02/2011 (11B0109-SRM1)										
pH	6.98	NA	pH Units	7.00		100	99-101			
Reference Analyzed: 02/02/2011 (11B0109-SRM2)										
pH	6.99	NA	pH Units	7.00		100	99-101			
Reference Analyzed: 02/02/2011 (11B0109-SRM3)										
pH	6.97	NA	pH Units	7.00		100	99-101			
Reference Analyzed: 02/02/2011 (11B0109-SRM4)										
pH	6.98	NA	pH Units	7.00		100	99-101			
Reference Analyzed: 02/02/2011 (11B0109-SRM5)										
pH	6.98	NA	pH Units	7.00		100	99-101			
Batch: 11B0177 Extracted: 02/04/11										
Blank Analyzed: 02/04/2011 (11B0177-BLK1)										
Specific Conductance	ND	2.0	umhos/cm							

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Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0093

Sampled: 02/01/11
Received: 02/01/11

METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11B0177 Extracted: 02/04/11										
LCS Analyzed: 02/04/2011 (11B0177-BS1)										
Specific Conductance	982	2.0	umhos/cm	996		99	90-110			
LCS Dup Analyzed: 02/04/2011 (11B0177-BSD1)										
Specific Conductance	991	2.0	umhos/cm	996		99	90-110	0.9	20	
Duplicate Analyzed: 02/04/2011 (11B0177-DUP1)					**Source: PUB0105-01**					
Specific Conductance	1810	2.0	umhos/cm		1820			0.7	20	
Duplicate Analyzed: 02/04/2011 (11B0177-DUP2)					**Source: PUB0120-01**					
Specific Conductance	3350	2.0	umhos/cm		3340			0.3	20	
Batch: 11B0215 Extracted: 02/07/11										
Blank Analyzed: 02/07/2011 (11B0215-BLK1)										
Total Dissolved Solids	ND	20	mg/l							
LCS Analyzed: 02/07/2011 (11B0215-BS1)										
Total Dissolved Solids	996	20	mg/l	1000		100	80-115			
LCS Dup Analyzed: 02/07/2011 (11B0215-BSD1)										
Total Dissolved Solids	982	20	mg/l	1000		98	80-115	1	10	
Duplicate Analyzed: 02/07/2011 (11B0215-DUP1)					**Source: PUB0093-02**					
Total Dissolved Solids	736	20	mg/l		738			0.3	10	
Duplicate Analyzed: 02/07/2011 (11B0215-DUP2)					**Source: PUB0093-13**					
Total Dissolved Solids	ND	20	mg/l		ND				10	

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Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0093

Sampled: 02/01/11
Received: 02/01/11

METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11B0288 Extracted: 02/07/11										
Duplicate Analyzed: 02/07/2011 (11B0288-DUP1)					**Source: PUB0367-01**					
pH	7.94	1.68	pH Units		7.94			0	10	*H5*
Reference Analyzed: 02/07/2011 (11B0288-SRM1)										
pH	6.96	NA	pH Units	7.00		99	99-101			
Batch: 11B0344 Extracted: 02/09/11										
Blank Analyzed: 02/09/2011 (11B0344-BLK1)										
Specific Conductance	ND	2.0	umhos/cm							
LCS Analyzed: 02/09/2011 (11B0344-BS1)										
Specific Conductance	980	2.0	umhos/cm	996		98	90-110			
LCS Dup Analyzed: 02/09/2011 (11B0344-BSD1)										
Specific Conductance	988	2.0	umhos/cm	996		99	90-110	0.8	20	
Duplicate Analyzed: 02/09/2011 (11B0344-DUP1)					**Source: PUB0289-01**					
Specific Conductance	840	2.0	umhos/cm		839			0.1	20	
Duplicate Analyzed: 02/09/2011 (11B0344-DUP2)					**Source: PUB0293-01**					
Specific Conductance	1490	2.0	umhos/cm		1500			0.3	20	

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Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0093

Sampled: 02/01/11
Received: 02/01/11

DATA QUALIFIERS AND DEFINITIONS

H5	Field parameter with a holding time of 15 mintues.
L3	The associated blank spike recovery was above method acceptance limits.
V1	CCV recovery was above method acceptance limits. This target analyte was not detected in the sample.
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.
RPD	Relative Percent Difference

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Project Manager

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Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0093

Sampled: 02/01/11
Received: 02/01/11

Certification Summary

TestAmerica Phoenix

Method	Matrix	Nelac	Arizona
EPA 8260B	Water	X	X
M2510 B	Water		X
M4500-H+	Water		X
SM2540C	Water		X

Nevada and NELAP provide analyte specific accreditations. Analyte specific information for TestAmerica may be obtained by contacting the laboratory or visiting our website at www.testamericainc.com

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Carlene McCutcheon
Project Manager

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THE LEADER IN ENVIRONMENTAL TESTING

TAL-0013-550 (10/10)

CHAIN OF CUSTODY FORM

[X] Phoenix - 4625 E. Cotton Center Blvd., Suite 189, Phoenix, AZ 85040 (602) 437-3340 FAX (602) 454-9303
[ ] Tucson - 1870 W. Prince Road, Suite 59, Tucson, AZ 85705 (520) 807-3801 FAX (520) 807-3803
[ ] Las Vegas - 6000 S Eastern Ave., Suite 5E, Las Vegas, NV 89119 (702) 429-1264

Page 1 of 1

Client Name/Address: SYNERGY ENV

Project/PO Number: 862.20

Project Manager: D. SHIRLEY

Phone Number: (602) 430.2785

Sampler: A. MACHUGH

Fax Number: —

Analysis Required: 8260B, PAH, W, TD

Sample Description	Sample Matrix	Container Type	# of Cont.	Sampling Date	Sampling Time	Preservatives	8260B	PAH	W	TD						Special Instructions
TB	W	40 mL VOA / 1L	4			HCl	X									PUB 0093-01
020111-01				2/1/11	1424	HCl/None	X	X	X	X						-02
020111-02					1426		X	X	X	X						-03
020111-03					1430		X	X	X	X						-04
020111-04					1437		X	X	X	X						-05
020111-05					1455		X	X	X	X						-06
020111-06					1515		X	X	X	X						-07
020111-07					1515		X	X	X	X						-08
020111-08					1534		X	X	X	X						-09
020111-09					1534		X	X	X	X						-10
020111-10					1559		X	X	X	X						RUN 2X FOR TDS, EC, PH -11
020111-11		40 mL VOA	3		1559	HCl	X									-12
020111-12		40 mL VOA / 1L	4		1620	HCl/None	X	X	X	X						-13
020111-13			4		1630		X	X	X	X						-14

Relinquished By:	Date/Time:	Received By:	Date/Time:
	2/1/11 1651		2/1/11 1651
Relinquished By:	Date/Time:	Received By:	Date/Time:
	2/1/11 1735		
Relinquished By:	Date/Time:	Received in Lab By:	Date/Time:
			2/1/11 1735

Turnaround Time: (Check)
same day ____ 72 hours ____
24 hours ____ 5 days ____
48 hours ____ normal ____

Sample Integrity: (Check)
intact X on ice X 2.9°C

Note: By relinquishing samples to TestAmerica, client agrees to pay for the services requested on this chain of custody form and any additional analyses performed on this project. Payment for services is due within 30 days from the date of invoice. Sample(s) will be disposed of after 30 days.

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LABORATORY REPORT

Prepared For: Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project: 802.20

Sampled: 02/02/11
Received: 02/02/11
Issued: 02/11/11 15:51

NELAP #01109CA Arizona DHS#AZ0728

The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of TestAmerica and its client. This report shall not be reproduced, except in full, without written permission from TestAmerica. The Chain(s) of Custody, 2 pages, are included and are an integral part of this report.
This entire report was reviewed and approved for release.

CASE NARRATIVE

LABORATORY ID	CLIENT ID	MATRIX
PUB0157-01	TB	Water
PUB0157-02	020211-01	Water
PUB0157-03	020211-02	Water
PUB0157-04	020211-03	Water
PUB0157-05	020211-04	Water
PUB0157-06	020211-05	Water
PUB0157-07	020211-06	Water
PUB0157-08	020211-07	Water
PUB0157-09	020211-08	Water
PUB0157-10	020211-09	Water
PUB0157-11	020211-10	Water
PUB0157-12	020211-11	Water
PUB0157-13	020211-12	Water
PUB0157-14	020211-13	Water
PUB0157-15	020211-14	Water
PUB0157-16	020211-15	Water
PUB0157-17	020211-16	Water

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

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4625 East Cotton Center Blvd. Ste 189, Phoenix, AZ 85040 (602) 437-3340 Fax:(602) 454-9303

Synergy Environmental, LLC	Project ID: 802.20	
10645 N. Tatum Blvd., Suite 200-437		Sampled: 02/02/11
Phoenix, AZ 85028	Report Number: PUB0157	Received: 02/02/11
Attention: Dennis Shirley		

SAMPLE RECEIPT:	Samples were received intact, at 2°C, on ice and with chain of custody documentation.
HOLDING TIMES:	Not all holding times were met. Results were qualified where the sample analysis did not occur within method specified holding time requirements.
PRESERVATION:	Samples requiring preservation were verified prior to sample analysis.
QA/QC CRITERIA:	All analyses met method criteria, except as noted in the report with data qualifiers.
	L3 EPA 8260B:Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above the acceptance limits. Analyte not detected, data not impacted.
COMMENTS:	No significant observations were made.
SUBCONTRACTED:	No analyses were subcontracted to an outside laboratory.

Reviewed By:

Carlene McCutcheon

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

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Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0157

Sampled: 02/02/11
Received: 02/02/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUB0157-01 (TB - Water)					**Sampled: 02/02/11**			
Reporting Units: ug/l								
Acetone	EPA 8260B	11B0273	10	ND	1	2/7/2011	2/7/2011	
Benzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
Bromobenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
Bromochloromethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
Bromodichloromethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
Bromoform	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/7/2011	
Bromomethane	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/7/2011	
2-Butanone (MEK)	EPA 8260B	11B0273	2.5	ND	1	2/7/2011	2/7/2011	
n-Butylbenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
sec-Butylbenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
tert-Butylbenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
Carbon disulfide	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
Carbon tetrachloride	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
Chlorobenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
Chloroethane	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/7/2011	
Chloroform	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
Chloromethane	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/7/2011	
2-Chlorotoluene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
4-Chlorotoluene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
Dibromochloromethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
1,2-Dibromo-3-chloropropane	EPA 8260B	11B0273	2.5	ND	1	2/7/2011	2/7/2011	
1,2-Dibromoethane (EDB)	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
Dibromomethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
1,2-Dichlorobenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
1,3-Dichlorobenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
1,4-Dichlorobenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
Dichlorodifluoromethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
1,1-Dichloroethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
1,2-Dichloroethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
1,1-Dichloroethene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
cis-1,2-Dichloroethene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
trans-1,2-Dichloroethene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
1,2-Dichloropropane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
1,3-Dichloropropane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
2,2-Dichloropropane	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/7/2011	
1,1-Dichloropropene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
cis-1,3-Dichloropropene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
trans-1,3-Dichloropropene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
Ethylbenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
Hexachlorobutadiene	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/7/2011	

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Project Manager

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Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0157

Sampled: 02/02/11
Received: 02/02/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUB0157-01 (TB - Water) - cont.					**Sampled: 02/02/11**			
Reporting Units: ug/l								
2-Hexanone	EPA 8260B	11B0273	2.5	ND	1	2/7/2011	2/7/2011	
Iodomethane	EPA 8260B	11B0273	2.5	ND	1	2/7/2011	2/7/2011	
Isopropylbenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
p-Isopropyltoluene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
Methylene Chloride	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/7/2011	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	11B0273	2.5	ND	1	2/7/2011	2/7/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
Naphthalene	EPA 8260B	11B0273	2.5	ND	1	2/7/2011	2/7/2011	
n-Propylbenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
Styrene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
1,1,1,2-Tetrachloroethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
1,1,2,2-Tetrachloroethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
Tetrachloroethene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
Toluene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
1,2,3-Trichlorobenzene	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/7/2011	
1,2,4-Trichlorobenzene	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/7/2011	
1,1,1-Trichloroethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
1,1,2-Trichloroethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
Trichloroethene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
Trichlorofluoromethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
1,2,3-Trichloropropane	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/7/2011	
1,2,4-Trimethylbenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
1,3,5-Trimethylbenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
Vinyl Acetate	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/7/2011	L3
Vinyl chloride	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
Xylenes, Total	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/7/2011	
Surrogate: Dibromofluoromethane (80-130%)				*105 %*				
Surrogate: Toluene-d8 (80-120%)				*100 %*				
Surrogate: 4-Bromofluorobenzene (80-125%)				*97 %*				

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

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TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

4625 East Cotton Center Blvd. Ste 189, Phoenix, AZ 85040 (602) 437-3340 Fax:(602) 454-9303

Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0157

Sampled: 02/02/11
Received: 02/02/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUB0157-02 (020211-01 - Water)					**Sampled: 02/02/11**			
Reporting Units: ug/l								
Acetone	EPA 8260B	11B0273	10	ND	1	2/7/2011	2/7/2011	
Benzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
Bromobenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
Bromochloromethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
Bromodichloromethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
Bromoform	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/7/2011	
Bromomethane	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/7/2011	
2-Butanone (MEK)	EPA 8260B	11B0273	2.5	ND	1	2/7/2011	2/7/2011	
n-Butylbenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
sec-Butylbenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
tert-Butylbenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
Carbon disulfide	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
Carbon tetrachloride	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
Chlorobenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
Chloroethane	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/7/2011	
Chloroform	EPA 8260B	11B0273	0.50	**0.81**	1	2/7/2011	2/7/2011	
Chloromethane	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/7/2011	
2-Chlorotoluene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
4-Chlorotoluene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
Dibromochloromethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
1,2-Dibromo-3-chloropropane	EPA 8260B	11B0273	2.5	ND	1	2/7/2011	2/7/2011	
1,2-Dibromoethane (EDB)	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
Dibromomethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
1,2-Dichlorobenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
1,3-Dichlorobenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
1,4-Dichlorobenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
Dichlorodifluoromethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
1,1-Dichloroethane	EPA 8260B	11B0273	0.50	**2.4**	1	2/7/2011	2/7/2011	
1,2-Dichloroethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
1,1-Dichloroethene	EPA 8260B	11B0273	0.50	**4.4**	1	2/7/2011	2/7/2011	
cis-1,2-Dichloroethene	EPA 8260B	11B0273	0.50	**5.7**	1	2/7/2011	2/7/2011	
trans-1,2-Dichloroethene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
1,2-Dichloropropane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
1,3-Dichloropropane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
2,2-Dichloropropane	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/7/2011	
1,1-Dichloropropene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
cis-1,3-Dichloropropene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
trans-1,3-Dichloropropene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
Ethylbenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
Hexachlorobutadiene	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/7/2011	

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Carlene McCutcheon
Project Manager

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4625 East Cotton Center Blvd. Ste 189, Phoenix, AZ 85040 (602) 437-3340 Fax:(602) 454-9303

Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0157

Sampled: 02/02/11
Received: 02/02/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUB0157-02 (020211-01 - Water) - cont.					**Sampled: 02/02/11**			
Reporting Units: ug/l								
2-Hexanone	EPA 8260B	11B0273	2.5	ND	1	2/7/2011	2/7/2011	
Iodomethane	EPA 8260B	11B0273	2.5	ND	1	2/7/2011	2/7/2011	
Isopropylbenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
p-Isopropyltoluene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
Methylene Chloride	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/7/2011	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	11B0273	2.5	ND	1	2/7/2011	2/7/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
Naphthalene	EPA 8260B	11B0273	2.5	ND	1	2/7/2011	2/7/2011	
n-Propylbenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
Styrene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
1,1,1,2-Tetrachloroethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
1,1,2,2-Tetrachloroethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
Tetrachloroethene	EPA 8260B	11B0273	0.50	**2.9**	1	2/7/2011	2/7/2011	
Toluene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
1,2,3-Trichlorobenzene	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/7/2011	
1,2,4-Trichlorobenzene	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/7/2011	
1,1,1-Trichloroethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
1,1,2-Trichloroethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
Trichloroethene	EPA 8260B	11B0273	0.50	**34**	1	2/7/2011	2/7/2011	
Trichlorofluoromethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
1,2,3-Trichloropropane	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/7/2011	
1,2,4-Trimethylbenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
1,3,5-Trimethylbenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
Vinyl Acetate	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/7/2011	L3
Vinyl chloride	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/7/2011	
Xylenes, Total	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/7/2011	
Surrogate: Dibromofluoromethane (80-130%)				*103 %*				
Surrogate: Toluene-d8 (80-120%)				*99 %*				
Surrogate: 4-Bromofluorobenzene (80-125%)				*97 %*				

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Carlene McCutcheon
Project Manager

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Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0157

Sampled: 02/02/11
Received: 02/02/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUB0157-03 (020211-02 - Water)					**Sampled: 02/02/11**			
Reporting Units: ug/l								
Acetone	EPA 8260B	11B0273	10	ND	1	2/7/2011	2/8/2011	
Benzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Bromobenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Bromochloromethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Bromodichloromethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Bromoform	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/8/2011	
Bromomethane	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/8/2011	
2-Butanone (MEK)	EPA 8260B	11B0273	2.5	ND	1	2/7/2011	2/8/2011	
n-Butylbenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
sec-Butylbenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
tert-Butylbenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Carbon disulfide	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Carbon tetrachloride	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Chlorobenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Chloroethane	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/8/2011	
Chloroform	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Chloromethane	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/8/2011	
2-Chlorotoluene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
4-Chlorotoluene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Dibromochloromethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,2-Dibromo-3-chloropropane	EPA 8260B	11B0273	2.5	ND	1	2/7/2011	2/8/2011	
1,2-Dibromoethane (EDB)	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Dibromomethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,2-Dichlorobenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,3-Dichlorobenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,4-Dichlorobenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Dichlorodifluoromethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,1-Dichloroethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,2-Dichloroethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,1-Dichloroethene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
cis-1,2-Dichloroethene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
trans-1,2-Dichloroethene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,2-Dichloropropane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,3-Dichloropropane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
2,2-Dichloropropane	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/8/2011	
1,1-Dichloropropene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
cis-1,3-Dichloropropene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
trans-1,3-Dichloropropene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Ethylbenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Hexachlorobutadiene	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/8/2011	

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Carlene McCutcheon
Project Manager

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4625 East Cotton Center Blvd. Ste 189, Phoenix, AZ 85040 (602) 437-3340 Fax:(602) 454-9303

Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0157

Sampled: 02/02/11
Received: 02/02/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUB0157-03 (020211-02 - Water) - cont.					**Sampled: 02/02/11**			
Reporting Units: ug/l								
2-Hexanone	EPA 8260B	11B0273	2.5	ND	1	2/7/2011	2/8/2011	
Iodomethane	EPA 8260B	11B0273	2.5	ND	1	2/7/2011	2/8/2011	
Isopropylbenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
p-Isopropyltoluene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Methylene Chloride	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/8/2011	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	11B0273	2.5	ND	1	2/7/2011	2/8/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Naphthalene	EPA 8260B	11B0273	2.5	ND	1	2/7/2011	2/8/2011	
n-Propylbenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Styrene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,1,1,2-Tetrachloroethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,1,2,2-Tetrachloroethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Tetrachloroethene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Toluene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,2,3-Trichlorobenzene	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/8/2011	
1,2,4-Trichlorobenzene	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/8/2011	
1,1,1-Trichloroethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,1,2-Trichloroethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Trichloroethene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Trichlorofluoromethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,2,3-Trichloropropane	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/8/2011	
1,2,4-Trimethylbenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,3,5-Trimethylbenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Vinyl Acetate	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/8/2011	L3
Vinyl chloride	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Xylenes, Total	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/8/2011	
Surrogate: Dibromofluoromethane (80-130%)				*110 %*				
Surrogate: Toluene-d8 (80-120%)				*98 %*				
Surrogate: 4-Bromofluorobenzene (80-125%)				*98 %*				

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

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THE LEADER IN ENVIRONMENTAL TESTING

4625 East Cotton Center Blvd. Ste 189, Phoenix, AZ 85040 (602) 437-3340 Fax:(602) 454-9303

Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0157

Sampled: 02/02/11
Received: 02/02/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUB0157-04 (020211-03 - Water)					**Sampled: 02/02/11**			
Reporting Units: ug/l								
Acetone	EPA 8260B	11B0273	10	ND	1	2/7/2011	2/8/2011	
Benzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Bromobenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Bromochloromethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Bromodichloromethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Bromoform	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/8/2011	
Bromomethane	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/8/2011	
2-Butanone (MEK)	EPA 8260B	11B0273	2.5	ND	1	2/7/2011	2/8/2011	
n-Butylbenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
sec-Butylbenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
tert-Butylbenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Carbon disulfide	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Carbon tetrachloride	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Chlorobenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Chloroethane	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/8/2011	
Chloroform	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Chloromethane	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/8/2011	
2-Chlorotoluene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
4-Chlorotoluene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Dibromochloromethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,2-Dibromo-3-chloropropane	EPA 8260B	11B0273	2.5	ND	1	2/7/2011	2/8/2011	
1,2-Dibromoethane (EDB)	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Dibromomethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,2-Dichlorobenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,3-Dichlorobenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,4-Dichlorobenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Dichlorodifluoromethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,1-Dichloroethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,2-Dichloroethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,1-Dichloroethene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
cis-1,2-Dichloroethene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
trans-1,2-Dichloroethene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,2-Dichloropropane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,3-Dichloropropane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
2,2-Dichloropropane	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/8/2011	
1,1-Dichloropropene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
cis-1,3-Dichloropropene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
trans-1,3-Dichloropropene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Ethylbenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Hexachlorobutadiene	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/8/2011	

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

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TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

4625 East Cotton Center Blvd. Ste 189, Phoenix, AZ 85040 (602) 437-3340 Fax:(602) 454-9303

Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0157

Sampled: 02/02/11
Received: 02/02/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUB0157-04 (020211-03 - Water) - cont.					**Sampled: 02/02/11**			
Reporting Units: ug/l								
2-Hexanone	EPA 8260B	11B0273	2.5	ND	1	2/7/2011	2/8/2011	
Iodomethane	EPA 8260B	11B0273	2.5	ND	1	2/7/2011	2/8/2011	
Isopropylbenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
p-Isopropyltoluene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Methylene Chloride	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/8/2011	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	11B0273	2.5	ND	1	2/7/2011	2/8/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Naphthalene	EPA 8260B	11B0273	2.5	ND	1	2/7/2011	2/8/2011	
n-Propylbenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Styrene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,1,1,2-Tetrachloroethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,1,2,2-Tetrachloroethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Tetrachloroethene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Toluene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,2,3-Trichlorobenzene	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/8/2011	
1,2,4-Trichlorobenzene	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/8/2011	
1,1,1-Trichloroethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,1,2-Trichloroethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Trichloroethene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Trichlorofluoromethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,2,3-Trichloropropane	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/8/2011	
1,2,4-Trimethylbenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,3,5-Trimethylbenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Vinyl Acetate	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/8/2011	L3
Vinyl chloride	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Xylenes, Total	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/8/2011	
Surrogate: Dibromofluoromethane (80-130%)				*111 %*				
Surrogate: Toluene-d8 (80-120%)				*105 %*				
Surrogate: 4-Bromofluorobenzene (80-125%)				*101 %*				

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

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THE LEADER IN ENVIRONMENTAL TESTING

4625 East Cotton Center Blvd. Ste 189, Phoenix, AZ 85040 (602) 437-3340 Fax:(602) 454-9303

Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0157

Sampled: 02/02/11
Received: 02/02/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUB0157-05 (020211-04 - Water)					**Sampled: 02/02/11**			
Reporting Units: ug/l								
Acetone	EPA 8260B	11B0273	10	ND	1	2/7/2011	2/8/2011	
Benzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Bromobenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Bromochloromethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Bromodichloromethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Bromoform	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/8/2011	
Bromomethane	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/8/2011	
2-Butanone (MEK)	EPA 8260B	11B0273	2.5	ND	1	2/7/2011	2/8/2011	
n-Butylbenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
sec-Butylbenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
tert-Butylbenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Carbon disulfide	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Carbon tetrachloride	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Chlorobenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Chloroethane	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/8/2011	
Chloroform	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Chloromethane	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/8/2011	
2-Chlorotoluene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
4-Chlorotoluene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Dibromochloromethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,2-Dibromo-3-chloropropane	EPA 8260B	11B0273	2.5	ND	1	2/7/2011	2/8/2011	
1,2-Dibromoethane (EDB)	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Dibromomethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,2-Dichlorobenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,3-Dichlorobenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,4-Dichlorobenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Dichlorodifluoromethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,1-Dichloroethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,2-Dichloroethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,1-Dichloroethene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
cis-1,2-Dichloroethene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
trans-1,2-Dichloroethene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,2-Dichloropropane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,3-Dichloropropane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
2,2-Dichloropropane	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/8/2011	
1,1-Dichloropropene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
cis-1,3-Dichloropropene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
trans-1,3-Dichloropropene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Ethylbenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Hexachlorobutadiene	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/8/2011	

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Carlene McCutcheon
Project Manager

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Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0157

Sampled: 02/02/11
Received: 02/02/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUB0157-05 (020211-04 - Water) - cont.					**Sampled: 02/02/11**			
Reporting Units: ug/l								
2-Hexanone	EPA 8260B	11B0273	2.5	ND	1	2/7/2011	2/8/2011	
Iodomethane	EPA 8260B	11B0273	2.5	ND	1	2/7/2011	2/8/2011	
Isopropylbenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
p-Isopropyltoluene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Methylene Chloride	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/8/2011	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	11B0273	2.5	ND	1	2/7/2011	2/8/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Naphthalene	EPA 8260B	11B0273	2.5	ND	1	2/7/2011	2/8/2011	
n-Propylbenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Styrene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,1,1,2-Tetrachloroethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,1,2,2-Tetrachloroethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Tetrachloroethene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Toluene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,2,3-Trichlorobenzene	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/8/2011	
1,2,4-Trichlorobenzene	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/8/2011	
1,1,1-Trichloroethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,1,2-Trichloroethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Trichloroethene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Trichlorofluoromethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,2,3-Trichloropropane	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/8/2011	
1,2,4-Trimethylbenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,3,5-Trimethylbenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Vinyl Acetate	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/8/2011	L3
Vinyl chloride	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Xylenes, Total	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/8/2011	
Surrogate: Dibromofluoromethane (80-130%)				*109 %*				
Surrogate: Toluene-d8 (80-120%)				*96 %*				
Surrogate: 4-Bromofluorobenzene (80-125%)				*94 %*				

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

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Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0157

Sampled: 02/02/11
Received: 02/02/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUB0157-06 (020211-05 - Water)					**Sampled: 02/02/11**			
Reporting Units: ug/l								
Acetone	EPA 8260B	11B0273	10	ND	1	2/7/2011	2/8/2011	
Benzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Bromobenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Bromochloromethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Bromodichloromethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Bromoform	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/8/2011	
Bromomethane	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/8/2011	
2-Butanone (MEK)	EPA 8260B	11B0273	2.5	ND	1	2/7/2011	2/8/2011	
n-Butylbenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
sec-Butylbenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
tert-Butylbenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Carbon disulfide	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Carbon tetrachloride	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Chlorobenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Chloroethane	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/8/2011	
Chloroform	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Chloromethane	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/8/2011	
2-Chlorotoluene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
4-Chlorotoluene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Dibromochloromethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,2-Dibromo-3-chloropropane	EPA 8260B	11B0273	2.5	ND	1	2/7/2011	2/8/2011	
1,2-Dibromoethane (EDB)	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Dibromomethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,2-Dichlorobenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,3-Dichlorobenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,4-Dichlorobenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Dichlorodifluoromethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,1-Dichloroethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,2-Dichloroethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,1-Dichloroethene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
cis-1,2-Dichloroethene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
trans-1,2-Dichloroethene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,2-Dichloropropane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,3-Dichloropropane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
2,2-Dichloropropane	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/8/2011	
1,1-Dichloropropene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
cis-1,3-Dichloropropene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
trans-1,3-Dichloropropene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Ethylbenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Hexachlorobutadiene	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/8/2011	

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

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4625 East Cotton Center Blvd. Ste 189, Phoenix, AZ 85040 (602) 437-3340 Fax:(602) 454-9303

Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0157

Sampled: 02/02/11
Received: 02/02/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUB0157-06 (020211-05 - Water) - cont.					**Sampled: 02/02/11**			
Reporting Units: ug/l								
2-Hexanone	EPA 8260B	11B0273	2.5	ND	1	2/7/2011	2/8/2011	
Iodomethane	EPA 8260B	11B0273	2.5	ND	1	2/7/2011	2/8/2011	
Isopropylbenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
p-Isopropyltoluene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Methylene Chloride	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/8/2011	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	11B0273	2.5	ND	1	2/7/2011	2/8/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Naphthalene	EPA 8260B	11B0273	2.5	ND	1	2/7/2011	2/8/2011	
n-Propylbenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Styrene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,1,1,2-Tetrachloroethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,1,2,2-Tetrachloroethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Tetrachloroethene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Toluene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,2,3-Trichlorobenzene	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/8/2011	
1,2,4-Trichlorobenzene	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/8/2011	
1,1,1-Trichloroethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,1,2-Trichloroethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Trichloroethene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Trichlorofluoromethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,2,3-Trichloropropane	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/8/2011	
1,2,4-Trimethylbenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,3,5-Trimethylbenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Vinyl Acetate	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/8/2011	L3
Vinyl chloride	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Xylenes, Total	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/8/2011	
Surrogate: Dibromofluoromethane (80-130%)				*107 %*				
Surrogate: Toluene-d8 (80-120%)				*100 %*				
Surrogate: 4-Bromofluorobenzene (80-125%)				*98 %*				

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

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TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

4625 East Cotton Center Blvd. Ste 189, Phoenix, AZ 85040 (602) 437-3340 Fax:(602) 454-9303

Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0157

Sampled: 02/02/11
Received: 02/02/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUB0157-07 (020211-06 - Water)					**Sampled: 02/02/11**			
Reporting Units: ug/l								
Acetone	EPA 8260B	11B0273	10	ND	1	2/7/2011	2/8/2011	
Benzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Bromobenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Bromochloromethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Bromodichloromethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Bromoform	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/8/2011	
Bromomethane	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/8/2011	
2-Butanone (MEK)	EPA 8260B	11B0273	2.5	ND	1	2/7/2011	2/8/2011	
n-Butylbenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
sec-Butylbenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
tert-Butylbenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Carbon disulfide	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Carbon tetrachloride	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Chlorobenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Chloroethane	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/8/2011	
Chloroform	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Chloromethane	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/8/2011	
2-Chlorotoluene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
4-Chlorotoluene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Dibromochloromethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,2-Dibromo-3-chloropropane	EPA 8260B	11B0273	2.5	ND	1	2/7/2011	2/8/2011	
1,2-Dibromoethane (EDB)	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Dibromomethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,2-Dichlorobenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,3-Dichlorobenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,4-Dichlorobenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Dichlorodifluoromethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,1-Dichloroethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,2-Dichloroethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,1-Dichloroethene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
cis-1,2-Dichloroethene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
trans-1,2-Dichloroethene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,2-Dichloropropane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,3-Dichloropropane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
2,2-Dichloropropane	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/8/2011	
1,1-Dichloropropene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
cis-1,3-Dichloropropene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
trans-1,3-Dichloropropene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Ethylbenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Hexachlorobutadiene	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/8/2011	

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

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4625 East Cotton Center Blvd. Ste 189, Phoenix, AZ 85040 (602) 437-3340 Fax:(602) 454-9303

Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0157

Sampled: 02/02/11
Received: 02/02/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUB0157-07 (020211-06 - Water) - cont.					**Sampled: 02/02/11**			
Reporting Units: ug/l								
2-Hexanone	EPA 8260B	11B0273	2.5	ND	1	2/7/2011	2/8/2011	
Iodomethane	EPA 8260B	11B0273	2.5	ND	1	2/7/2011	2/8/2011	
Isopropylbenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
p-Isopropyltoluene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Methylene Chloride	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/8/2011	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	11B0273	2.5	ND	1	2/7/2011	2/8/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Naphthalene	EPA 8260B	11B0273	2.5	ND	1	2/7/2011	2/8/2011	
n-Propylbenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Styrene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,1,1,2-Tetrachloroethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,1,2,2-Tetrachloroethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Tetrachloroethene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Toluene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,2,3-Trichlorobenzene	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/8/2011	
1,2,4-Trichlorobenzene	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/8/2011	
1,1,1-Trichloroethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,1,2-Trichloroethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Trichloroethene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Trichlorofluoromethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,2,3-Trichloropropane	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/8/2011	
1,2,4-Trimethylbenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,3,5-Trimethylbenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Vinyl Acetate	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/8/2011	L3
Vinyl chloride	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Xylenes, Total	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/8/2011	
Surrogate: Dibromofluoromethane (80-130%)				*111 %*				
Surrogate: Toluene-d8 (80-120%)				*99 %*				
Surrogate: 4-Bromofluorobenzene (80-125%)				*98 %*				

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

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THE LEADER IN ENVIRONMENTAL TESTING

4625 East Cotton Center Blvd. Ste 189, Phoenix, AZ 85040 (602) 437-3340 Fax:(602) 454-9303

Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0157

Sampled: 02/02/11
Received: 02/02/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUB0157-08 (020211-07 - Water)					**Sampled: 02/02/11**			
Reporting Units: ug/l								
Acetone	EPA 8260B	11B0273	10	ND	1	2/7/2011	2/8/2011	
Benzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Bromobenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Bromochloromethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Bromodichloromethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Bromoform	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/8/2011	
Bromomethane	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/8/2011	
2-Butanone (MEK)	EPA 8260B	11B0273	2.5	ND	1	2/7/2011	2/8/2011	
n-Butylbenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
sec-Butylbenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
tert-Butylbenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Carbon disulfide	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Carbon tetrachloride	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Chlorobenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Chloroethane	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/8/2011	
Chloroform	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Chloromethane	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/8/2011	
2-Chlorotoluene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
4-Chlorotoluene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Dibromochloromethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,2-Dibromo-3-chloropropane	EPA 8260B	11B0273	2.5	ND	1	2/7/2011	2/8/2011	
1,2-Dibromoethane (EDB)	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Dibromomethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,2-Dichlorobenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,3-Dichlorobenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,4-Dichlorobenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Dichlorodifluoromethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,1-Dichloroethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,2-Dichloroethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,1-Dichloroethene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
cis-1,2-Dichloroethene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
trans-1,2-Dichloroethene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,2-Dichloropropane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,3-Dichloropropane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
2,2-Dichloropropane	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/8/2011	
1,1-Dichloropropene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
cis-1,3-Dichloropropene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
trans-1,3-Dichloropropene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Ethylbenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Hexachlorobutadiene	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/8/2011	

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

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4625 East Cotton Center Blvd. Ste 189, Phoenix, AZ 85040 (602) 437-3340 Fax:(602) 454-9303

Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0157

Sampled: 02/02/11
Received: 02/02/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUB0157-08 (020211-07 - Water) - cont.					**Sampled: 02/02/11**			
Reporting Units: ug/l								
2-Hexanone	EPA 8260B	11B0273	2.5	ND	1	2/7/2011	2/8/2011	
Iodomethane	EPA 8260B	11B0273	2.5	ND	1	2/7/2011	2/8/2011	
Isopropylbenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
p-Isopropyltoluene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Methylene Chloride	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/8/2011	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	11B0273	2.5	ND	1	2/7/2011	2/8/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Naphthalene	EPA 8260B	11B0273	2.5	ND	1	2/7/2011	2/8/2011	
n-Propylbenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Styrene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,1,1,2-Tetrachloroethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,1,2,2-Tetrachloroethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Tetrachloroethene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Toluene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,2,3-Trichlorobenzene	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/8/2011	
1,2,4-Trichlorobenzene	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/8/2011	
1,1,1-Trichloroethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,1,2-Trichloroethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Trichloroethene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Trichlorofluoromethane	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,2,3-Trichloropropane	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/8/2011	
1,2,4-Trimethylbenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
1,3,5-Trimethylbenzene	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Vinyl Acetate	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/8/2011	L3
Vinyl chloride	EPA 8260B	11B0273	0.50	ND	1	2/7/2011	2/8/2011	
Xylenes, Total	EPA 8260B	11B0273	1.0	ND	1	2/7/2011	2/8/2011	
Surrogate: Dibromofluoromethane (80-130%)				*110 %*				
Surrogate: Toluene-d8 (80-120%)				*103 %*				
Surrogate: 4-Bromofluorobenzene (80-125%)				*94 %*				

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

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THE LEADER IN ENVIRONMENTAL TESTING

4625 East Cotton Center Blvd. Ste 189, Phoenix, AZ 85040 (602) 437-3340 Fax:(602) 454-9303

Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0157

Sampled: 02/02/11
Received: 02/02/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUB0157-09 (020211-08 - Water)					**Sampled: 02/02/11**			
Reporting Units: ug/l								
Acetone	EPA 8260B	11B0293	10	ND	1	2/8/2011	2/8/2011	
Benzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Bromobenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Bromochloromethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Bromodichloromethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Bromoform	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
Bromomethane	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
2-Butanone (MEK)	EPA 8260B	11B0293	2.5	ND	1	2/8/2011	2/8/2011	
n-Butylbenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
sec-Butylbenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
tert-Butylbenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Carbon disulfide	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Carbon tetrachloride	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Chlorobenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Chloroethane	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
Chloroform	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Chloromethane	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
2-Chlorotoluene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
4-Chlorotoluene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Dibromochloromethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,2-Dibromo-3-chloropropane	EPA 8260B	11B0293	2.5	ND	1	2/8/2011	2/8/2011	
1,2-Dibromoethane (EDB)	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Dibromomethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,2-Dichlorobenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,3-Dichlorobenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,4-Dichlorobenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Dichlorodifluoromethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,1-Dichloroethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,2-Dichloroethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,1-Dichloroethene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
cis-1,2-Dichloroethene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
trans-1,2-Dichloroethene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,2-Dichloropropane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,3-Dichloropropane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
2,2-Dichloropropane	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
1,1-Dichloropropene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
cis-1,3-Dichloropropene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
trans-1,3-Dichloropropene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Ethylbenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Hexachlorobutadiene	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

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TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

4625 East Cotton Center Blvd. Ste 189, Phoenix, AZ 85040 (602) 437-3340 Fax:(602) 454-9303

Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0157

Sampled: 02/02/11
Received: 02/02/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUB0157-09 (020211-08 - Water) - cont.					**Sampled: 02/02/11**			
Reporting Units: ug/l								
2-Hexanone	EPA 8260B	11B0293	2.5	ND	1	2/8/2011	2/8/2011	
Iodomethane	EPA 8260B	11B0293	2.5	ND	1	2/8/2011	2/8/2011	
Isopropylbenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
p-Isopropyltoluene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Methylene Chloride	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	11B0293	2.5	ND	1	2/8/2011	2/8/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Naphthalene	EPA 8260B	11B0293	2.5	ND	1	2/8/2011	2/8/2011	
n-Propylbenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Styrene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,1,1,2-Tetrachloroethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,1,2,2-Tetrachloroethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Tetrachloroethene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Toluene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,2,3-Trichlorobenzene	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
1,2,4-Trichlorobenzene	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
1,1,1-Trichloroethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,1,2-Trichloroethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Trichloroethene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Trichlorofluoromethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,2,3-Trichloropropane	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
1,2,4-Trimethylbenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,3,5-Trimethylbenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Vinyl Acetate	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
Vinyl chloride	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Xylenes, Total	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
Surrogate: Dibromofluoromethane (80-130%)				*100 %*				
Surrogate: Toluene-d8 (80-120%)				*99 %*				
Surrogate: 4-Bromofluorobenzene (80-125%)				*99 %*				

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

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Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0157

Sampled: 02/02/11
Received: 02/02/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUB0157-10 (020211-09 - Water)					**Sampled: 02/02/11**			
Reporting Units: ug/l								
Acetone	EPA 8260B	11B0293	10	ND	1	2/8/2011	2/8/2011	
Benzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Bromobenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Bromochloromethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Bromodichloromethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Bromoform	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
Bromomethane	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
2-Butanone (MEK)	EPA 8260B	11B0293	2.5	ND	1	2/8/2011	2/8/2011	
n-Butylbenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
sec-Butylbenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
tert-Butylbenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Carbon disulfide	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Carbon tetrachloride	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Chlorobenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Chloroethane	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
Chloroform	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Chloromethane	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
2-Chlorotoluene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
4-Chlorotoluene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Dibromochloromethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,2-Dibromo-3-chloropropane	EPA 8260B	11B0293	2.5	ND	1	2/8/2011	2/8/2011	
1,2-Dibromoethane (EDB)	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Dibromomethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,2-Dichlorobenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,3-Dichlorobenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,4-Dichlorobenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Dichlorodifluoromethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,1-Dichloroethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,2-Dichloroethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,1-Dichloroethene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
cis-1,2-Dichloroethene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
trans-1,2-Dichloroethene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,2-Dichloropropane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,3-Dichloropropane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
2,2-Dichloropropane	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
1,1-Dichloropropene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
cis-1,3-Dichloropropene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
trans-1,3-Dichloropropene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Ethylbenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Hexachlorobutadiene	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	

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Carlene McCutcheon
Project Manager

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Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0157

Sampled: 02/02/11
Received: 02/02/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUB0157-10 (020211-09 - Water) - cont.					**Sampled: 02/02/11**			
Reporting Units: ug/l								
2-Hexanone	EPA 8260B	11B0293	2.5	ND	1	2/8/2011	2/8/2011	
Iodomethane	EPA 8260B	11B0293	2.5	ND	1	2/8/2011	2/8/2011	
Isopropylbenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
p-Isopropyltoluene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Methylene Chloride	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	11B0293	2.5	ND	1	2/8/2011	2/8/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Naphthalene	EPA 8260B	11B0293	2.5	ND	1	2/8/2011	2/8/2011	
n-Propylbenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Styrene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,1,1,2-Tetrachloroethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,1,2,2-Tetrachloroethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Tetrachloroethene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Toluene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,2,3-Trichlorobenzene	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
1,2,4-Trichlorobenzene	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
1,1,1-Trichloroethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,1,2-Trichloroethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Trichloroethene	EPA 8260B	11B0293	0.50	**2.7**	1	2/8/2011	2/8/2011	
Trichlorofluoromethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,2,3-Trichloropropane	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
1,2,4-Trimethylbenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,3,5-Trimethylbenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Vinyl Acetate	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
Vinyl chloride	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Xylenes, Total	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
Surrogate: Dibromofluoromethane (80-130%)				*98 %*				
Surrogate: Toluene-d8 (80-120%)				*100 %*				
Surrogate: 4-Bromofluorobenzene (80-125%)				*101 %*				

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

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THE LEADER IN ENVIRONMENTAL TESTING

4625 East Cotton Center Blvd. Ste 189, Phoenix, AZ 85040 (602) 437-3340 Fax:(602) 454-9303

Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0157

Sampled: 02/02/11
Received: 02/02/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUB0157-11 (020211-10 - Water)					**Sampled: 02/02/11**			
Reporting Units: ug/l								
Acetone	EPA 8260B	11B0293	10	ND	1	2/8/2011	2/8/2011	
Benzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Bromobenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Bromochloromethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Bromodichloromethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Bromoform	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
Bromomethane	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
2-Butanone (MEK)	EPA 8260B	11B0293	2.5	ND	1	2/8/2011	2/8/2011	
n-Butylbenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
sec-Butylbenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
tert-Butylbenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Carbon disulfide	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Carbon tetrachloride	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Chlorobenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Chloroethane	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
Chloroform	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Chloromethane	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
2-Chlorotoluene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
4-Chlorotoluene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Dibromochloromethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,2-Dibromo-3-chloropropane	EPA 8260B	11B0293	2.5	ND	1	2/8/2011	2/8/2011	
1,2-Dibromoethane (EDB)	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Dibromomethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,2-Dichlorobenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,3-Dichlorobenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,4-Dichlorobenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Dichlorodifluoromethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,1-Dichloroethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,2-Dichloroethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,1-Dichloroethene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
cis-1,2-Dichloroethene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
trans-1,2-Dichloroethene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,2-Dichloropropane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,3-Dichloropropane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
2,2-Dichloropropane	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
1,1-Dichloropropene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
cis-1,3-Dichloropropene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
trans-1,3-Dichloropropene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Ethylbenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Hexachlorobutadiene	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	

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Carlene McCutcheon
Project Manager

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Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0157

Sampled: 02/02/11
Received: 02/02/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUB0157-11 (020211-10 - Water) - cont.					**Sampled: 02/02/11**			
Reporting Units: ug/l								
2-Hexanone	EPA 8260B	11B0293	2.5	ND	1	2/8/2011	2/8/2011	
Iodomethane	EPA 8260B	11B0293	2.5	ND	1	2/8/2011	2/8/2011	
Isopropylbenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
p-Isopropyltoluene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Methylene Chloride	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	11B0293	2.5	ND	1	2/8/2011	2/8/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Naphthalene	EPA 8260B	11B0293	2.5	ND	1	2/8/2011	2/8/2011	
n-Propylbenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Styrene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,1,1,2-Tetrachloroethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,1,2,2-Tetrachloroethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Tetrachloroethene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Toluene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,2,3-Trichlorobenzene	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
1,2,4-Trichlorobenzene	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
1,1,1-Trichloroethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,1,2-Trichloroethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Trichloroethene	EPA 8260B	11B0293	0.50	**2.6**	1	2/8/2011	2/8/2011	
Trichlorofluoromethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,2,3-Trichloropropane	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
1,2,4-Trimethylbenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,3,5-Trimethylbenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Vinyl Acetate	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
Vinyl chloride	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Xylenes, Total	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
Surrogate: Dibromofluoromethane (80-130%)				*96 %*				
Surrogate: Toluene-d8 (80-120%)				*99 %*				
Surrogate: 4-Bromofluorobenzene (80-125%)				*100 %*				

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

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TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

4625 East Cotton Center Blvd. Ste 189, Phoenix, AZ 85040 (602) 437-3340 Fax:(602) 454-9303

Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0157

Sampled: 02/02/11
Received: 02/02/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUB0157-12 (020211-11 - Water)				**Sampled: 02/02/11**				
Reporting Units: ug/l								
Acetone	EPA 8260B	11B0293	10	ND	1	2/8/2011	2/8/2011	
Benzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Bromobenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Bromochloromethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Bromodichloromethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Bromoform	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
Bromomethane	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
2-Butanone (MEK)	EPA 8260B	11B0293	2.5	ND	1	2/8/2011	2/8/2011	
n-Butylbenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
sec-Butylbenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
tert-Butylbenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Carbon disulfide	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Carbon tetrachloride	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Chlorobenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Chloroethane	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
Chloroform	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Chloromethane	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
2-Chlorotoluene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
4-Chlorotoluene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Dibromochloromethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,2-Dibromo-3-chloropropane	EPA 8260B	11B0293	2.5	ND	1	2/8/2011	2/8/2011	
1,2-Dibromoethane (EDB)	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Dibromomethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,2-Dichlorobenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,3-Dichlorobenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,4-Dichlorobenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Dichlorodifluoromethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,1-Dichloroethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,2-Dichloroethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,1-Dichloroethene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
cis-1,2-Dichloroethene	EPA 8260B	11B0293	0.50	**0.50**	1	2/8/2011	2/8/2011	
trans-1,2-Dichloroethene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,2-Dichloropropane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,3-Dichloropropane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
2,2-Dichloropropane	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
1,1-Dichloropropene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
cis-1,3-Dichloropropene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
trans-1,3-Dichloropropene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Ethylbenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Hexachlorobutadiene	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	

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Carlene McCutcheon
Project Manager

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4625 East Cotton Center Blvd. Ste 189, Phoenix, AZ 85040 (602) 437-3340 Fax:(602) 454-9303

Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0157

Sampled: 02/02/11
Received: 02/02/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUB0157-12 (020211-11 - Water) - cont.					**Sampled: 02/02/11**			
Reporting Units: ug/l								
2-Hexanone	EPA 8260B	11B0293	2.5	ND	1	2/8/2011	2/8/2011	
Iodomethane	EPA 8260B	11B0293	2.5	ND	1	2/8/2011	2/8/2011	
Isopropylbenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
p-Isopropyltoluene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Methylene Chloride	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	11B0293	2.5	ND	1	2/8/2011	2/8/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Naphthalene	EPA 8260B	11B0293	2.5	ND	1	2/8/2011	2/8/2011	
n-Propylbenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Styrene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,1,1,2-Tetrachloroethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,1,2,2-Tetrachloroethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Tetrachloroethene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Toluene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,2,3-Trichlorobenzene	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
1,2,4-Trichlorobenzene	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
1,1,1-Trichloroethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,1,2-Trichloroethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Trichloroethene	EPA 8260B	11B0293	0.50	**2.8**	1	2/8/2011	2/8/2011	
Trichlorofluoromethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,2,3-Trichloropropane	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
1,2,4-Trimethylbenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,3,5-Trimethylbenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Vinyl Acetate	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
Vinyl chloride	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Xylenes, Total	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
Surrogate: Dibromofluoromethane (80-130%)				*99 %*				
Surrogate: Toluene-d8 (80-120%)				*100 %*				
Surrogate: 4-Bromofluorobenzene (80-125%)				*101 %*				

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Carlene McCutcheon
Project Manager

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THE LEADER IN ENVIRONMENTAL TESTING

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Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0157

Sampled: 02/02/11
Received: 02/02/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUB0157-13 (020211-12 - Water)					**Sampled: 02/02/11**			
Reporting Units: ug/l								
Acetone	EPA 8260B	11B0293	10	ND	1	2/8/2011	2/8/2011	
Benzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Bromobenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Bromochloromethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Bromodichloromethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Bromoform	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
Bromomethane	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
2-Butanone (MEK)	EPA 8260B	11B0293	2.5	ND	1	2/8/2011	2/8/2011	
n-Butylbenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
sec-Butylbenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
tert-Butylbenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Carbon disulfide	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Carbon tetrachloride	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Chlorobenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Chloroethane	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
Chloroform	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Chloromethane	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
2-Chlorotoluene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
4-Chlorotoluene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Dibromochloromethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,2-Dibromo-3-chloropropane	EPA 8260B	11B0293	2.5	ND	1	2/8/2011	2/8/2011	
1,2-Dibromoethane (EDB)	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Dibromomethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,2-Dichlorobenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,3-Dichlorobenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,4-Dichlorobenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Dichlorodifluoromethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,1-Dichloroethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,2-Dichloroethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,1-Dichloroethene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
cis-1,2-Dichloroethene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
trans-1,2-Dichloroethene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,2-Dichloropropane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,3-Dichloropropane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
2,2-Dichloropropane	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
1,1-Dichloropropene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
cis-1,3-Dichloropropene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
trans-1,3-Dichloropropene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Ethylbenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Hexachlorobutadiene	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

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THE LEADER IN ENVIRONMENTAL TESTING

4625 East Cotton Center Blvd. Ste 189, Phoenix, AZ 85040 (602) 437-3340 Fax:(602) 454-9303

Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0157

Sampled: 02/02/11
Received: 02/02/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUB0157-13 (020211-12 - Water) - cont.					**Sampled: 02/02/11**			
Reporting Units: ug/l								
2-Hexanone	EPA 8260B	11B0293	2.5	ND	1	2/8/2011	2/8/2011	
Iodomethane	EPA 8260B	11B0293	2.5	ND	1	2/8/2011	2/8/2011	
Isopropylbenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
p-Isopropyltoluene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Methylene Chloride	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	11B0293	2.5	ND	1	2/8/2011	2/8/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Naphthalene	EPA 8260B	11B0293	2.5	ND	1	2/8/2011	2/8/2011	
n-Propylbenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Styrene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,1,1,2-Tetrachloroethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,1,2,2-Tetrachloroethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Tetrachloroethene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Toluene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,2,3-Trichlorobenzene	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
1,2,4-Trichlorobenzene	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
1,1,1-Trichloroethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,1,2-Trichloroethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Trichloroethene	EPA 8260B	11B0293	0.50	**2.7**	1	2/8/2011	2/8/2011	
Trichlorofluoromethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,2,3-Trichloropropane	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
1,2,4-Trimethylbenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,3,5-Trimethylbenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Vinyl Acetate	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
Vinyl chloride	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Xylenes, Total	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
Surrogate: Dibromofluoromethane (80-130%)				*98 %*				
Surrogate: Toluene-d8 (80-120%)				*100 %*				
Surrogate: 4-Bromofluorobenzene (80-125%)				*100 %*				

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

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Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0157

Sampled: 02/02/11
Received: 02/02/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUB0157-14 (020211-13 - Water)				**Sampled: 02/02/11**				
Reporting Units: ug/l								
Acetone	EPA 8260B	11B0293	10	ND	1	2/8/2011	2/8/2011	
Benzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Bromobenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Bromochloromethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Bromodichloromethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Bromoform	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
Bromomethane	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
2-Butanone (MEK)	EPA 8260B	11B0293	2.5	ND	1	2/8/2011	2/8/2011	
n-Butylbenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
sec-Butylbenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
tert-Butylbenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Carbon disulfide	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Carbon tetrachloride	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Chlorobenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Chloroethane	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
Chloroform	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Chloromethane	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
2-Chlorotoluene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
4-Chlorotoluene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Dibromochloromethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,2-Dibromo-3-chloropropane	EPA 8260B	11B0293	2.5	ND	1	2/8/2011	2/8/2011	
1,2-Dibromoethane (EDB)	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Dibromomethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,2-Dichlorobenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,3-Dichlorobenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,4-Dichlorobenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Dichlorodifluoromethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,1-Dichloroethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,2-Dichloroethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,1-Dichloroethene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
cis-1,2-Dichloroethene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
trans-1,2-Dichloroethene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,2-Dichloropropane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,3-Dichloropropane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
2,2-Dichloropropane	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
1,1-Dichloropropene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
cis-1,3-Dichloropropene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
trans-1,3-Dichloropropene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Ethylbenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Hexachlorobutadiene	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

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TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

4625 East Cotton Center Blvd. Ste 189, Phoenix, AZ 85040 (602) 437-3340 Fax:(602) 454-9303

Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0157

Sampled: 02/02/11
Received: 02/02/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUB0157-14 (020211-13 - Water) - cont.					**Sampled: 02/02/11**			
Reporting Units: ug/l								
2-Hexanone	EPA 8260B	11B0293	2.5	ND	1	2/8/2011	2/8/2011	
Iodomethane	EPA 8260B	11B0293	2.5	ND	1	2/8/2011	2/8/2011	
Isopropylbenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
p-Isopropyltoluene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Methylene Chloride	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	11B0293	2.5	ND	1	2/8/2011	2/8/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Naphthalene	EPA 8260B	11B0293	2.5	ND	1	2/8/2011	2/8/2011	
n-Propylbenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Styrene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,1,1,2-Tetrachloroethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,1,2,2-Tetrachloroethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Tetrachloroethene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Toluene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,2,3-Trichlorobenzene	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
1,2,4-Trichlorobenzene	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
1,1,1-Trichloroethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,1,2-Trichloroethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Trichloroethene	EPA 8260B	11B0293	0.50	**2.4**	1	2/8/2011	2/8/2011	
Trichlorofluoromethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,2,3-Trichloropropane	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
1,2,4-Trimethylbenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,3,5-Trimethylbenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Vinyl Acetate	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
Vinyl chloride	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Xylenes, Total	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
Surrogate: Dibromofluoromethane (80-130%)				*100 %*				
Surrogate: Toluene-d8 (80-120%)				*98 %*				
Surrogate: 4-Bromofluorobenzene (80-125%)				*99 %*				

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Carlene McCutcheon
Project Manager

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Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0157

Sampled: 02/02/11
Received: 02/02/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUB0157-15 (020211-14 - Water)					**Sampled: 02/02/11**			
Reporting Units: ug/l								
Acetone	EPA 8260B	11B0293	10	ND	1	2/8/2011	2/8/2011	
Benzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Bromobenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Bromochloromethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Bromodichloromethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Bromoform	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
Bromomethane	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
2-Butanone (MEK)	EPA 8260B	11B0293	2.5	ND	1	2/8/2011	2/8/2011	
n-Butylbenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
sec-Butylbenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
tert-Butylbenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Carbon disulfide	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Carbon tetrachloride	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Chlorobenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Chloroethane	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
Chloroform	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Chloromethane	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
2-Chlorotoluene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
4-Chlorotoluene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Dibromochloromethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,2-Dibromo-3-chloropropane	EPA 8260B	11B0293	2.5	ND	1	2/8/2011	2/8/2011	
1,2-Dibromoethane (EDB)	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Dibromomethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,2-Dichlorobenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,3-Dichlorobenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,4-Dichlorobenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Dichlorodifluoromethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,1-Dichloroethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,2-Dichloroethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,1-Dichloroethene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
cis-1,2-Dichloroethene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
trans-1,2-Dichloroethene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,2-Dichloropropane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,3-Dichloropropane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
2,2-Dichloropropane	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
1,1-Dichloropropene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
cis-1,3-Dichloropropene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
trans-1,3-Dichloropropene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Ethylbenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Hexachlorobutadiene	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	

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Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
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Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0157

Sampled: 02/02/11
Received: 02/02/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUB0157-15 (020211-14 - Water) - cont.					**Sampled: 02/02/11**			
Reporting Units: ug/l								
2-Hexanone	EPA 8260B	11B0293	2.5	ND	1	2/8/2011	2/8/2011	
Iodomethane	EPA 8260B	11B0293	2.5	ND	1	2/8/2011	2/8/2011	
Isopropylbenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
p-Isopropyltoluene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Methylene Chloride	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	11B0293	2.5	ND	1	2/8/2011	2/8/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Naphthalene	EPA 8260B	11B0293	2.5	ND	1	2/8/2011	2/8/2011	
n-Propylbenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Styrene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,1,1,2-Tetrachloroethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,1,2,2-Tetrachloroethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Tetrachloroethene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Toluene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,2,3-Trichlorobenzene	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
1,2,4-Trichlorobenzene	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
1,1,1-Trichloroethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,1,2-Trichloroethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Trichloroethene	EPA 8260B	11B0293	0.50	**2.3**	1	2/8/2011	2/8/2011	
Trichlorofluoromethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,2,3-Trichloropropane	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
1,2,4-Trimethylbenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,3,5-Trimethylbenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Vinyl Acetate	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
Vinyl chloride	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Xylenes, Total	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
Surrogate: Dibromofluoromethane (80-130%)				*101 %*				
Surrogate: Toluene-d8 (80-120%)				*98 %*				
Surrogate: 4-Bromofluorobenzene (80-125%)				*98 %*				

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

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THE LEADER IN ENVIRONMENTAL TESTING

4625 East Cotton Center Blvd. Ste 189, Phoenix, AZ 85040 (602) 437-3340 Fax:(602) 454-9303

Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0157

Sampled: 02/02/11
Received: 02/02/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUB0157-16 (020211-15 - Water)				**Sampled: 02/02/11**				
Reporting Units: ug/l								
Acetone	EPA 8260B	11B0293	10	ND	1	2/8/2011	2/8/2011	
Benzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Bromobenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Bromochloromethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Bromodichloromethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Bromoform	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
Bromomethane	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
2-Butanone (MEK)	EPA 8260B	11B0293	2.5	ND	1	2/8/2011	2/8/2011	
n-Butylbenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
sec-Butylbenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
tert-Butylbenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Carbon disulfide	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Carbon tetrachloride	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Chlorobenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Chloroethane	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
Chloroform	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Chloromethane	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
2-Chlorotoluene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
4-Chlorotoluene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Dibromochloromethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,2-Dibromo-3-chloropropane	EPA 8260B	11B0293	2.5	ND	1	2/8/2011	2/8/2011	
1,2-Dibromoethane (EDB)	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Dibromomethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,2-Dichlorobenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,3-Dichlorobenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,4-Dichlorobenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Dichlorodifluoromethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,1-Dichloroethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,2-Dichloroethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,1-Dichloroethene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
cis-1,2-Dichloroethene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
trans-1,2-Dichloroethene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,2-Dichloropropane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,3-Dichloropropane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
2,2-Dichloropropane	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
1,1-Dichloropropene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
cis-1,3-Dichloropropene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
trans-1,3-Dichloropropene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Ethylbenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Hexachlorobutadiene	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	

TestAmerica Phoenix

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Project Manager

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THE LEADER IN ENVIRONMENTAL TESTING

4625 East Cotton Center Blvd. Ste 189, Phoenix, AZ 85040 (602) 437-3340 Fax:(602) 454-9303

Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0157

Sampled: 02/02/11
Received: 02/02/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUB0157-16 (020211-15 - Water) - cont.					**Sampled: 02/02/11**			
Reporting Units: ug/l								
2-Hexanone	EPA 8260B	11B0293	2.5	ND	1	2/8/2011	2/8/2011	
Iodomethane	EPA 8260B	11B0293	2.5	ND	1	2/8/2011	2/8/2011	
Isopropylbenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
p-Isopropyltoluene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Methylene Chloride	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	11B0293	2.5	ND	1	2/8/2011	2/8/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Naphthalene	EPA 8260B	11B0293	2.5	ND	1	2/8/2011	2/8/2011	
n-Propylbenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Styrene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,1,1,2-Tetrachloroethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,1,2,2-Tetrachloroethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Tetrachloroethene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Toluene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,2,3-Trichlorobenzene	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
1,2,4-Trichlorobenzene	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
1,1,1-Trichloroethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,1,2-Trichloroethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Trichloroethene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Trichlorofluoromethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,2,3-Trichloropropane	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
1,2,4-Trimethylbenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,3,5-Trimethylbenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Vinyl Acetate	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
Vinyl chloride	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Xylenes, Total	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
Surrogate: Dibromofluoromethane (80-130%)				*104 %*				
Surrogate: Toluene-d8 (80-120%)				*99 %*				
Surrogate: 4-Bromofluorobenzene (80-125%)				*99 %*				

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Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0157

Sampled: 02/02/11
Received: 02/02/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUB0157-17 (020211-16 - Water)					**Sampled: 02/02/11**			
Reporting Units: ug/l								
Acetone	EPA 8260B	11B0293	10	ND	1	2/8/2011	2/8/2011	
Benzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Bromobenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Bromochloromethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Bromodichloromethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Bromoform	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
Bromomethane	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
2-Butanone (MEK)	EPA 8260B	11B0293	2.5	ND	1	2/8/2011	2/8/2011	
n-Butylbenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
sec-Butylbenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
tert-Butylbenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Carbon disulfide	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Carbon tetrachloride	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Chlorobenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Chloroethane	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
Chloroform	EPA 8260B	11B0293	0.50	**0.90**	1	2/8/2011	2/8/2011	
Chloromethane	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
2-Chlorotoluene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
4-Chlorotoluene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Dibromochloromethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,2-Dibromo-3-chloropropane	EPA 8260B	11B0293	2.5	ND	1	2/8/2011	2/8/2011	
1,2-Dibromoethane (EDB)	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Dibromomethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,2-Dichlorobenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,3-Dichlorobenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,4-Dichlorobenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Dichlorodifluoromethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,1-Dichloroethane	EPA 8260B	11B0293	0.50	**2.7**	1	2/8/2011	2/8/2011	
1,2-Dichloroethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,1-Dichloroethene	EPA 8260B	11B0293	0.50	**3.6**	1	2/8/2011	2/8/2011	
cis-1,2-Dichloroethene	EPA 8260B	11B0293	0.50	**5.9**	1	2/8/2011	2/8/2011	
trans-1,2-Dichloroethene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,2-Dichloropropane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,3-Dichloropropane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
2,2-Dichloropropane	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
1,1-Dichloropropene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
cis-1,3-Dichloropropene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
trans-1,3-Dichloropropene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Ethylbenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Hexachlorobutadiene	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	

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Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0157

Sampled: 02/02/11
Received: 02/02/11

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUB0157-17 (020211-16 - Water) - cont.					**Sampled: 02/02/11**			
Reporting Units: ug/l								
2-Hexanone	EPA 8260B	11B0293	2.5	ND	1	2/8/2011	2/8/2011	
Iodomethane	EPA 8260B	11B0293	2.5	ND	1	2/8/2011	2/8/2011	
Isopropylbenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
p-Isopropyltoluene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Methylene Chloride	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	11B0293	2.5	ND	1	2/8/2011	2/8/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Naphthalene	EPA 8260B	11B0293	2.5	ND	1	2/8/2011	2/8/2011	
n-Propylbenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Styrene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,1,1,2-Tetrachloroethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,1,2,2-Tetrachloroethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Tetrachloroethene	EPA 8260B	11B0293	0.50	**2.7**	1	2/8/2011	2/8/2011	
Toluene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,2,3-Trichlorobenzene	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
1,2,4-Trichlorobenzene	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
1,1,1-Trichloroethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,1,2-Trichloroethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Trichloroethene	EPA 8260B	11B0293	0.50	**33**	1	2/8/2011	2/8/2011	
Trichlorofluoromethane	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,2,3-Trichloropropane	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
1,2,4-Trimethylbenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
1,3,5-Trimethylbenzene	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Vinyl Acetate	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
Vinyl chloride	EPA 8260B	11B0293	0.50	ND	1	2/8/2011	2/8/2011	
Xylenes, Total	EPA 8260B	11B0293	1.0	ND	1	2/8/2011	2/8/2011	
Surrogate: Dibromofluoromethane (80-130%)				*101 %*				
Surrogate: Toluene-d8 (80-120%)				*98 %*				
Surrogate: 4-Bromofluorobenzene (80-125%)				*98 %*				

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Project Manager

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Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0157

Sampled: 02/02/11
Received: 02/02/11

INORGANICS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUB0157-02 (020211-01 - Water)					**Sampled: 02/02/11**			
Reporting Units: mg/l								
Total Dissolved Solids	SM2540C	11B0216	20	**760**	1	2/7/2011	2/7/2011	
Sample ID: PUB0157-02 (020211-01 - Water)					**Sampled: 02/02/11**			
Reporting Units: pH Units								
pH	M4500-H+	11B0109	1.68	**7.86**	1	2/2/2011	2/2/2011	H5
Temperature - ºC	M4500-H+	11B0109	NA	**20.2**	1	2/2/2011	2/2/2011	H5
Sample ID: PUB0157-02 (020211-01 - Water)					**Sampled: 02/02/11**			
Reporting Units: umhos/cm								
Specific Conductance	M2510 B	11B0178	2.0	**1300**	1	2/4/2011	2/4/2011	
Sample ID: PUB0157-04 (020211-03 - Water)					**Sampled: 02/02/11**			
Reporting Units: mg/l								
Total Dissolved Solids	SM2540C	11B0216	20	**660**	1	2/7/2011	2/7/2011	
Sample ID: PUB0157-04 (020211-03 - Water)					**Sampled: 02/02/11**			
Reporting Units: pH Units								
pH	M4500-H+	11B0109	1.68	**8.03**	1	2/2/2011	2/2/2011	H5
Temperature - ºC	M4500-H+	11B0109	NA	**19.6**	1	2/2/2011	2/2/2011	H5
Sample ID: PUB0157-04 (020211-03 - Water)					**Sampled: 02/02/11**			
Reporting Units: umhos/cm								
Specific Conductance	M2510 B	11B0178	2.0	**1200**	1	2/4/2011	2/4/2011	
Sample ID: PUB0157-05 (020211-04 - Water)					**Sampled: 02/02/11**			
Reporting Units: mg/l								
Total Dissolved Solids	SM2540C	11B0216	20	**670**	1	2/7/2011	2/7/2011	
Sample ID: PUB0157-05 (020211-04 - Water)					**Sampled: 02/02/11**			
Reporting Units: pH Units								
pH	M4500-H+	11B0109	1.68	**8.06**	1	2/2/2011	2/2/2011	H5
Temperature - ºC	M4500-H+	11B0109	NA	**19.4**	1	2/2/2011	2/2/2011	H5
Sample ID: PUB0157-05 (020211-04 - Water)					**Sampled: 02/02/11**			
Reporting Units: umhos/cm								
Specific Conductance	M2510 B	11B0178	2.0	**1200**	1	2/4/2011	2/4/2011	
Sample ID: PUB0157-06 (020211-05 - Water)					**Sampled: 02/02/11**			
Reporting Units: mg/l								
Total Dissolved Solids	SM2540C	11B0216	20	**660**	1	2/7/2011	2/7/2011	

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Project Manager

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Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0157

Sampled: 02/02/11
Received: 02/02/11

INORGANICS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUB0157-06 (020211-05 - Water)					**Sampled: 02/02/11**			
Reporting Units: pH Units								
pH	M4500-H+	11B0109	1.68	**8.02**	1	2/2/2011	2/2/2011	H5
Temperature - ºC	M4500-H+	11B0109	NA	**19.4**	1	2/2/2011	2/2/2011	H5
Sample ID: PUB0157-06 (020211-05 - Water)					**Sampled: 02/02/11**			
Reporting Units: umhos/cm								
Specific Conductance	M2510 B	11B0178	2.0	**1200**	1	2/4/2011	2/4/2011	
Sample ID: PUB0157-07 (020211-06 - Water)					**Sampled: 02/02/11**			
Reporting Units: mg/l								
Total Dissolved Solids	SM2540C	11B0216	20	**660**	1	2/7/2011	2/7/2011	
Sample ID: PUB0157-07 (020211-06 - Water)					**Sampled: 02/02/11**			
Reporting Units: pH Units								
pH	M4500-H+	11B0109	1.68	**8.02**	1	2/2/2011	2/2/2011	H5
Temperature - ºC	M4500-H+	11B0109	NA	**19.4**	1	2/2/2011	2/2/2011	H5
Sample ID: PUB0157-07 (020211-06 - Water)					**Sampled: 02/02/11**			
Reporting Units: umhos/cm								
Specific Conductance	M2510 B	11B0178	2.0	**1200**	1	2/4/2011	2/4/2011	
Sample ID: PUB0157-08 (020211-07 - Water)					**Sampled: 02/02/11**			
Reporting Units: mg/l								
Total Dissolved Solids	SM2540C	11B0216	20	**660**	1	2/7/2011	2/7/2011	
Sample ID: PUB0157-08 (020211-07 - Water)					**Sampled: 02/02/11**			
Reporting Units: pH Units								
pH	M4500-H+	11B0109	1.68	**8.06**	1	2/2/2011	2/2/2011	H5
Temperature - ºC	M4500-H+	11B0109	NA	**19.6**	1	2/2/2011	2/2/2011	H5
Sample ID: PUB0157-08 (020211-07 - Water)					**Sampled: 02/02/11**			
Reporting Units: umhos/cm								
Specific Conductance	M2510 B	11B0178	2.0	**1200**	1	2/4/2011	2/4/2011	
Sample ID: PUB0157-09 (020211-08 - Water)					**Sampled: 02/02/11**			
Reporting Units: mg/l								
Total Dissolved Solids	SM2540C	11B0216	20	**650**	1	2/7/2011	2/7/2011	
Sample ID: PUB0157-09 (020211-08 - Water)					**Sampled: 02/02/11**			
Reporting Units: pH Units								
pH	M4500-H+	11B0109	1.68	**8.05**	1	2/2/2011	2/2/2011	H5
Temperature - ºC	M4500-H+	11B0109	NA	**19.4**	1	2/2/2011	2/2/2011	H5

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Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0157

Sampled: 02/02/11
Received: 02/02/11

INORGANICS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUB0157-09 (020211-08 - Water)					**Sampled: 02/02/11**			
Reporting Units: umhos/cm								
Specific Conductance	M2510 B	11B0178	2.0	**1200**	1	2/4/2011	2/4/2011	
Sample ID: PUB0157-10 (020211-09 - Water)					**Sampled: 02/02/11**			
Reporting Units: mg/l								
Total Dissolved Solids	SM2540C	11B0216	20	**660**	1	2/7/2011	2/7/2011	
Sample ID: PUB0157-10 (020211-09 - Water)					**Sampled: 02/02/11**			
Reporting Units: pH Units								
pH	M4500-H+	11B0109	1.68	**8.01**	1	2/2/2011	2/2/2011	H5
Temperature - ºC	M4500-H+	11B0109	NA	**19.5**	1	2/2/2011	2/2/2011	H5
Sample ID: PUB0157-10 (020211-09 - Water)					**Sampled: 02/02/11**			
Reporting Units: umhos/cm								
Specific Conductance	M2510 B	11B0178	2.0	**1200**	1	2/4/2011	2/4/2011	
Sample ID: PUB0157-11 (020211-10 - Water)					**Sampled: 02/02/11**			
Reporting Units: mg/l								
Total Dissolved Solids	SM2540C	11B0216	20	**660**	1	2/7/2011	2/7/2011	
Sample ID: PUB0157-11 (020211-10 - Water)					**Sampled: 02/02/11**			
Reporting Units: pH Units								
pH	M4500-H+	11B0109	1.68	**8.03**	1	2/2/2011	2/2/2011	H5
Temperature - ºC	M4500-H+	11B0109	NA	**19.4**	1	2/2/2011	2/2/2011	H5
Sample ID: PUB0157-11 (020211-10 - Water)					**Sampled: 02/02/11**			
Reporting Units: umhos/cm								
Specific Conductance	M2510 B	11B0178	2.0	**1200**	1	2/4/2011	2/4/2011	
Sample ID: PUB0157-12 (020211-11 - Water)					**Sampled: 02/02/11**			
Reporting Units: mg/l								
Total Dissolved Solids	SM2540C	11B0216	20	**650**	1	2/7/2011	2/7/2011	
Sample ID: PUB0157-12 (020211-11 - Water)					**Sampled: 02/02/11**			
Reporting Units: pH Units								
pH	M4500-H+	11B0109	1.68	**8.01**	1	2/2/2011	2/2/2011	H5
Temperature - ºC	M4500-H+	11B0109	NA	**19.5**	1	2/2/2011	2/2/2011	H5
Sample ID: PUB0157-12 (020211-11 - Water)					**Sampled: 02/02/11**			
Reporting Units: umhos/cm								
Specific Conductance	M2510 B	11B0178	2.0	**1200**	1	2/4/2011	2/4/2011	

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

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THE LEADER IN ENVIRONMENTAL TESTING

4625 East Cotton Center Blvd. Ste 189, Phoenix, AZ 85040 (602) 437-3340 Fax:(602) 454-9303

Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0157

Sampled: 02/02/11
Received: 02/02/11

INORGANICS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUB0157-13 (020211-12 - Water)					**Sampled: 02/02/11**			
Reporting Units: mg/l								
Total Dissolved Solids	SM2540C	11B0216	20	**660**	1	2/7/2011	2/7/2011	
Sample ID: PUB0157-13 (020211-12 - Water)					**Sampled: 02/02/11**			
Reporting Units: pH Units								
pH	M4500-H+	11B0109	1.68	**8.02**	1	2/2/2011	2/2/2011	H5
Temperature - ºC	M4500-H+	11B0109	NA	**19.5**	1	2/2/2011	2/2/2011	H5
Sample ID: PUB0157-13 (020211-12 - Water)					**Sampled: 02/02/11**			
Reporting Units: umhos/cm								
Specific Conductance	M2510 B	11B0178	2.0	**1200**	1	2/4/2011	2/4/2011	
Sample ID: PUB0157-14 (020211-13 - Water)					**Sampled: 02/02/11**			
Reporting Units: mg/l								
Total Dissolved Solids	SM2540C	11B0216	20	**660**	1	2/7/2011	2/7/2011	
Sample ID: PUB0157-14 (020211-13 - Water)					**Sampled: 02/02/11**			
Reporting Units: pH Units								
pH	M4500-H+	11B0109	1.68	**8.02**	1	2/2/2011	2/2/2011	H5
Temperature - ºC	M4500-H+	11B0109	NA	**19.5**	1	2/2/2011	2/2/2011	H5
Sample ID: PUB0157-14 (020211-13 - Water)					**Sampled: 02/02/11**			
Reporting Units: umhos/cm								
Specific Conductance	M2510 B	11B0178	2.0	**1200**	1	2/4/2011	2/4/2011	
Sample ID: PUB0157-15 (020211-14 - Water)					**Sampled: 02/02/11**			
Reporting Units: mg/l								
Total Dissolved Solids	SM2540C	11B0216	20	**650**	1	2/7/2011	2/7/2011	
Sample ID: PUB0157-15 (020211-14 - Water)					**Sampled: 02/02/11**			
Reporting Units: pH Units								
pH	M4500-H+	11B0109	1.68	**7.81**	1	2/2/2011	2/2/2011	H5
Temperature - ºC	M4500-H+	11B0109	NA	**21.3**	1	2/2/2011	2/2/2011	H5
Sample ID: PUB0157-15 (020211-14 - Water)					**Sampled: 02/02/11**			
Reporting Units: umhos/cm								
Specific Conductance	M2510 B	11B0178	2.0	**1200**	1	2/4/2011	2/4/2011	
Sample ID: PUB0157-17 (020211-16 - Water)					**Sampled: 02/02/11**			
Reporting Units: mg/l								
Total Dissolved Solids	SM2540C	11B0216	20	**730**	1	2/7/2011	2/7/2011	

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Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0157

Sampled: 02/02/11
Received: 02/02/11

INORGANICS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PUB0157-17 (020211-16 - Water)					**Sampled: 02/02/11**			
Reporting Units: pH Units								
pH	M4500-H+	11B0109	1.68	**7.84**	1	2/2/2011	2/2/2011	H5
Temperature - ºC	M4500-H+	11B0109	NA	**19.5**	1	2/2/2011	2/2/2011	H5
Sample ID: PUB0157-17 (020211-16 - Water)					**Sampled: 02/02/11**			
Reporting Units: umhos/cm								
Specific Conductance	M2510 B	11B0179	2.0	**1400**	1	2/4/2011	2/4/2011	

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Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0157

Sampled: 02/02/11
Received: 02/02/11

SHORT HOLD TIME DETAIL REPORT

	Hold Time (in days)	Date/Time Sampled	Date/Time Received	Date/Time Extracted	Date/Time Analyzed
Sample ID: 020211-01 (PUB0157-02) - Water					
M4500-H+	1	02/02/2011 08:20	02/02/2011 13:20	02/02/2011 16:00	02/02/2011 21:45
Sample ID: 020211-03 (PUB0157-04) - Water					
M4500-H+	1	02/02/2011 08:41	02/02/2011 13:20	02/02/2011 16:00	02/02/2011 21:45
Sample ID: 020211-04 (PUB0157-05) - Water					
M4500-H+	1	02/02/2011 08:41	02/02/2011 13:20	02/02/2011 16:00	02/02/2011 21:45
Sample ID: 020211-05 (PUB0157-06) - Water					
M4500-H+	1	02/02/2011 08:51	02/02/2011 13:20	02/02/2011 16:00	02/02/2011 21:45
Sample ID: 020211-06 (PUB0157-07) - Water					
M4500-H+	1	02/02/2011 08:51	02/02/2011 13:20	02/02/2011 16:00	02/02/2011 21:45
Sample ID: 020211-07 (PUB0157-08) - Water					
M4500-H+	1	02/02/2011 09:19	02/02/2011 13:20	02/02/2011 16:00	02/02/2011 21:45
Sample ID: 020211-08 (PUB0157-09) - Water					
M4500-H+	1	02/02/2011 09:19	02/02/2011 13:20	02/02/2011 16:00	02/02/2011 21:45
Sample ID: 020211-09 (PUB0157-10) - Water					
M4500-H+	1	02/02/2011 09:48	02/02/2011 13:20	02/02/2011 16:00	02/02/2011 21:45
Sample ID: 020211-10 (PUB0157-11) - Water					
M4500-H+	1	02/02/2011 09:48	02/02/2011 13:20	02/02/2011 16:00	02/02/2011 21:45
Sample ID: 020211-11 (PUB0157-12) - Water					
M4500-H+	1	02/02/2011 10:21	02/02/2011 13:20	02/02/2011 16:00	02/02/2011 22:10
Sample ID: 020211-12 (PUB0157-13) - Water					
M4500-H+	1	02/02/2011 10:21	02/02/2011 13:20	02/02/2011 16:00	02/02/2011 22:10
Sample ID: 020211-13 (PUB0157-14) - Water					
M4500-H+	1	02/02/2011 10:58	02/02/2011 13:20	02/02/2011 16:00	02/02/2011 22:10
Sample ID: 020211-14 (PUB0157-15) - Water					
M4500-H+	1	02/02/2011 10:58	02/02/2011 13:20	02/02/2011 16:00	02/02/2011 22:10
Sample ID: 020211-16 (PUB0157-17) - Water					
M4500-H+	1	02/02/2011 11:42	02/02/2011 13:20	02/02/2011 16:00	02/02/2011 22:10

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Project ID: 802.20
Report Number: PUB0157

Sampled: 02/02/11
Received: 02/02/11

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11B0273 Extracted: 02/07/11										
Blank Analyzed: 02/07/2011 (11B0273-BLK1)										
Acetone	ND	10	ug/l							
Benzene	ND	0.50	ug/l							
Bromobenzene	ND	0.50	ug/l							
Bromochloromethane	ND	0.50	ug/l							
Bromodichloromethane	ND	0.50	ug/l							
Bromoform	ND	1.0	ug/l							
Bromomethane	ND	1.0	ug/l							
2-Butanone (MEK)	ND	2.5	ug/l							
n-Butylbenzene	ND	0.50	ug/l							
sec-Butylbenzene	ND	0.50	ug/l							
tert-Butylbenzene	ND	0.50	ug/l							
Carbon disulfide	ND	0.50	ug/l							
Carbon tetrachloride	ND	0.50	ug/l							
Chlorobenzene	ND	0.50	ug/l							
Chloroethane	ND	1.0	ug/l							
Chloroform	ND	0.50	ug/l							
Chloromethane	ND	1.0	ug/l							
2-Chlorotoluene	ND	0.50	ug/l							
4-Chlorotoluene	ND	0.50	ug/l							
Dibromochloromethane	ND	0.50	ug/l							
1,2-Dibromo-3-chloropropane	ND	2.5	ug/l							
1,2-Dibromoethane (EDB)	ND	0.50	ug/l							
Dibromomethane	ND	0.50	ug/l							
1,2-Dichlorobenzene	ND	0.50	ug/l							
1,3-Dichlorobenzene	ND	0.50	ug/l							
1,4-Dichlorobenzene	ND	0.50	ug/l							
Dichlorodifluoromethane	ND	0.50	ug/l							
1,1-Dichloroethane	ND	0.50	ug/l							
1,2-Dichloroethane	ND	0.50	ug/l							
1,1-Dichloroethene	ND	0.50	ug/l							
cis-1,2-Dichloroethene	ND	0.50	ug/l							
trans-1,2-Dichloroethene	ND	0.50	ug/l							
1,2-Dichloropropane	ND	0.50	ug/l							
1,3-Dichloropropane	ND	0.50	ug/l							
2,2-Dichloropropane	ND	1.0	ug/l							

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Project ID: 802.20
Report Number: PUB0157

Sampled: 02/02/11
Received: 02/02/11

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11B0273 Extracted: 02/07/11										
Blank Analyzed: 02/07/2011 (11B0273-BLK1)										
1,1-Dichloropropene	ND	0.50	ug/l							
cis-1,3-Dichloropropene	ND	0.50	ug/l							
trans-1,3-Dichloropropene	ND	0.50	ug/l							
Ethylbenzene	ND	0.50	ug/l							
Hexachlorobutadiene	ND	1.0	ug/l							
2-Hexanone	ND	2.5	ug/l							
Iodomethane	ND	2.5	ug/l							
Isopropylbenzene	ND	0.50	ug/l							
p-Isopropyltoluene	ND	0.50	ug/l							
Methylene Chloride	ND	1.0	ug/l							
4-Methyl-2-pentanone (MIBK)	ND	2.5	ug/l							
Methyl-tert-butyl Ether (MTBE)	ND	0.50	ug/l							
Naphthalene	ND	2.5	ug/l							
n-Propylbenzene	ND	0.50	ug/l							
Styrene	ND	0.50	ug/l							
1,1,1,2-Tetrachloroethane	ND	0.50	ug/l							
1,1,2,2-Tetrachloroethane	ND	0.50	ug/l							
Tetrachloroethene	ND	0.50	ug/l							
Toluene	ND	0.50	ug/l							
1,2,3-Trichlorobenzene	ND	1.0	ug/l							
1,2,4-Trichlorobenzene	ND	1.0	ug/l							
1,1,1-Trichloroethane	ND	0.50	ug/l							
1,1,2-Trichloroethane	ND	0.50	ug/l							
Trichloroethene	ND	0.50	ug/l							
Trichlorofluoromethane	ND	0.50	ug/l							
1,2,3-Trichloropropane	ND	1.0	ug/l							
1,2,4-Trimethylbenzene	ND	0.50	ug/l							
1,3,5-Trimethylbenzene	ND	0.50	ug/l							
Vinyl Acetate	ND	1.0	ug/l							
Vinyl chloride	ND	0.50	ug/l							
Xylenes, Total	ND	1.0	ug/l							
Surrogate: Dibromofluoromethane	*25.9*		*ug/l*	*25.0*		*104*	*80-130*			
Surrogate: Toluene-d8	*25.5*		*ug/l*	*25.0*		*102*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*24.9*		*ug/l*	*25.0*		*100*	*80-125*			

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Project ID: 802.20
Report Number: PUB0157

Sampled: 02/02/11
Received: 02/02/11

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11B0273 Extracted: 02/07/11										
LCS Analyzed: 02/07/2011 (11B0273-BS1)										
Acetone	28.7	10	ug/l	25.0		115	10-150			
Benzene	24.9	0.50	ug/l	25.0		100	80-120			
Bromobenzene	26.2	0.50	ug/l	25.0		105	80-120			
Bromochloromethane	26.6	0.50	ug/l	25.0		107	80-125			
Bromodichloromethane	26.8	0.50	ug/l	25.0		107	80-120			
Bromoform	26.3	1.0	ug/l	25.0		105	75-130			
Bromomethane	24.5	1.0	ug/l	25.0		98	55-150			
2-Butanone (MEK)	32.4	2.5	ug/l	25.0		130	40-150			
n-Butylbenzene	26.7	0.50	ug/l	25.0		107	80-130			
sec-Butylbenzene	26.1	0.50	ug/l	25.0		105	80-125			
tert-Butylbenzene	25.3	0.50	ug/l	25.0		101	80-120			
Carbon disulfide	27.2	0.50	ug/l	25.0		109	70-140			
Carbon tetrachloride	26.0	0.50	ug/l	25.0		104	75-130			
Chlorobenzene	25.0	0.50	ug/l	25.0		100	80-120			
Chloroethane	25.2	1.0	ug/l	25.0		101	70-130			
Chloroform	26.2	0.50	ug/l	25.0		105	75-120			
Chloromethane	22.8	1.0	ug/l	25.0		91	60-140			
2-Chlorotoluene	25.7	0.50	ug/l	25.0		103	80-120			
4-Chlorotoluene	26.4	0.50	ug/l	25.0		106	80-120			
Dibromochloromethane	27.6	0.50	ug/l	25.0		110	80-120			
1,2-Dibromo-3-chloropropane	25.6	2.5	ug/l	25.0		102	50-150			
1,2-Dibromoethane (EDB)	26.4	0.50	ug/l	25.0		106	80-120			
Dibromomethane	25.9	0.50	ug/l	25.0		103	75-120			
1,2-Dichlorobenzene	27.5	0.50	ug/l	25.0		110	80-120			
1,3-Dichlorobenzene	26.5	0.50	ug/l	25.0		106	80-120			
1,4-Dichlorobenzene	26.6	0.50	ug/l	25.0		106	80-120			
Dichlorodifluoromethane	22.4	0.50	ug/l	25.0		90	60-150			
1,1-Dichloroethane	26.9	0.50	ug/l	25.0		108	70-125			
1,2-Dichloroethane	27.3	0.50	ug/l	25.0		109	75-130			
1,1-Dichloroethene	24.0	0.50	ug/l	25.0		96	75-125			
cis-1,2-Dichloroethene	25.9	0.50	ug/l	25.0		104	80-120			
trans-1,2-Dichloroethene	26.5	0.50	ug/l	25.0		106	80-120			
1,2-Dichloropropane	25.7	0.50	ug/l	25.0		103	80-120			
1,3-Dichloropropane	25.7	0.50	ug/l	25.0		103	80-120			
2,2-Dichloropropane	26.1	1.0	ug/l	25.0		105	75-130			

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Sampled: 02/02/11
Received: 02/02/11

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11B0273 Extracted: 02/07/11										
LCS Analyzed: 02/07/2011 (11B0273-BS1)										
1,1-Dichloropropene	24.5	0.50	ug/l	25.0		98	75-120			
cis-1,3-Dichloropropene	26.7	0.50	ug/l	25.0		107	80-120			
trans-1,3-Dichloropropene	28.7	0.50	ug/l	25.0		115	80-125			
Ethylbenzene	26.4	0.50	ug/l	25.0		106	80-120			
Hexachlorobutadiene	26.9	1.0	ug/l	25.0		107	40-150			
2-Hexanone	33.7	2.5	ug/l	25.0		135	20-150			
Iodomethane	27.8	2.5	ug/l	25.0		111	80-130			
Isopropylbenzene	27.7	0.50	ug/l	25.0		111	80-130			
p-Isopropyltoluene	26.9	0.50	ug/l	25.0		108	80-130			
Methylene Chloride	27.1	1.0	ug/l	25.0		108	70-120			
4-Methyl-2-pentanone (MIBK)	27.5	2.5	ug/l	25.0		110	60-135			
Methyl-tert-butyl Ether (MTBE)	28.4	0.50	ug/l	25.0		114	70-130			
Naphthalene	27.6	2.5	ug/l	25.0		110	40-150			
n-Propylbenzene	26.2	0.50	ug/l	25.0		105	75-130			
Styrene	25.1	0.50	ug/l	25.0		100	80-120			
1,1,1,2-Tetrachloroethane	26.2	0.50	ug/l	25.0		105	75-125			
1,1,2,2-Tetrachloroethane	27.0	0.50	ug/l	25.0		108	80-120			
Tetrachloroethene	25.2	0.50	ug/l	25.0		101	70-130			
Toluene	25.2	0.50	ug/l	25.0		101	80-120			
1,2,3-Trichlorobenzene	28.3	1.0	ug/l	25.0		113	55-150			
1,2,4-Trichlorobenzene	28.4	1.0	ug/l	25.0		114	50-150			
1,1,1-Trichloroethane	25.3	0.50	ug/l	25.0		101	75-125			
1,1,2-Trichloroethane	25.3	0.50	ug/l	25.0		101	80-120			
Trichloroethene	25.3	0.50	ug/l	25.0		101	80-120			
Trichlorofluoromethane	27.4	0.50	ug/l	25.0		110	70-150			
1,2,3-Trichloropropane	26.4	1.0	ug/l	25.0		105	70-130			
1,2,4-Trimethylbenzene	26.6	0.50	ug/l	25.0		106	80-120			
1,3,5-Trimethylbenzene	27.2	0.50	ug/l	25.0		109	80-130			
Vinyl Acetate	38.6	1.0	ug/l	25.0		154	40-150			*L3*
Vinyl chloride	23.8	0.50	ug/l	25.0		95	70-130			
Xylenes, Total	51.0	1.0	ug/l	50.0		102	60-140			
Surrogate: Dibromofluoromethane	*26.2*		*ug/l*	*25.0*		*105*	*80-120*			
Surrogate: Toluene-d8	*25.2*		*ug/l*	*25.0*		*101*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*26.2*		*ug/l*	*25.0*		*105*	*80-120*			

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

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TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

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Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0157

Sampled: 02/02/11
Received: 02/02/11

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11B0273 Extracted: 02/07/11										
LCS Dup Analyzed: 02/07/2011 (11B0273-BSD1)										
Acetone	28.4	10	ug/l	25.0		114	10-150	1	35	
Benzene	26.0	0.50	ug/l	25.0		104	80-120	4	15	
Bromobenzene	27.1	0.50	ug/l	25.0		108	80-120	3	15	
Bromochloromethane	25.8	0.50	ug/l	25.0		103	80-125	3	15	
Bromodichloromethane	26.5	0.50	ug/l	25.0		106	80-120	1	15	
Bromoform	26.8	1.0	ug/l	25.0		107	75-130	2	20	
Bromomethane	25.3	1.0	ug/l	25.0		101	55-150	3	20	
2-Butanone (MEK)	29.6	2.5	ug/l	25.0		118	40-150	9	35	
n-Butylbenzene	29.1	0.50	ug/l	25.0		116	80-130	8	15	
sec-Butylbenzene	28.0	0.50	ug/l	25.0		112	80-125	7	15	
tert-Butylbenzene	26.8	0.50	ug/l	25.0		107	80-120	6	15	
Carbon disulfide	27.9	0.50	ug/l	25.0		112	70-140	3	15	
Carbon tetrachloride	27.6	0.50	ug/l	25.0		111	75-130	6	20	
Chlorobenzene	26.4	0.50	ug/l	25.0		106	80-120	5	15	
Chloroethane	25.5	1.0	ug/l	25.0		102	70-130	1	15	
Chloroform	25.8	0.50	ug/l	25.0		103	75-120	1	15	
Chloromethane	23.2	1.0	ug/l	25.0		93	60-140	2	20	
2-Chlorotoluene	26.5	0.50	ug/l	25.0		106	80-120	3	15	
4-Chlorotoluene	27.4	0.50	ug/l	25.0		110	80-120	4	15	
Dibromochloromethane	28.1	0.50	ug/l	25.0		112	80-120	2	15	
1,2-Dibromo-3-chloropropane	28.0	2.5	ug/l	25.0		112	50-150	9	35	
1,2-Dibromoethane (EDB)	25.9	0.50	ug/l	25.0		104	80-120	2	15	
Dibromomethane	26.7	0.50	ug/l	25.0		107	75-120	3	15	
1,2-Dichlorobenzene	27.6	0.50	ug/l	25.0		110	80-120	0.5	15	
1,3-Dichlorobenzene	27.4	0.50	ug/l	25.0		110	80-120	3	15	
1,4-Dichlorobenzene	27.2	0.50	ug/l	25.0		109	80-120	2	15	
Dichlorodifluoromethane	23.3	0.50	ug/l	25.0		93	60-150	4	30	
1,1-Dichloroethane	26.4	0.50	ug/l	25.0		106	70-125	2	15	
1,2-Dichloroethane	26.9	0.50	ug/l	25.0		107	75-130	2	15	
1,1-Dichloroethene	25.2	0.50	ug/l	25.0		101	75-125	5	20	
cis-1,2-Dichloroethene	23.8	0.50	ug/l	25.0		95	80-120	9	15	
trans-1,2-Dichloroethene	26.6	0.50	ug/l	25.0		106	80-120	0.2	15	
1,2-Dichloropropane	26.0	0.50	ug/l	25.0		104	80-120	1	15	
1,3-Dichloropropane	25.8	0.50	ug/l	25.0		103	80-120	0.5	15	
2,2-Dichloropropane	25.8	1.0	ug/l	25.0		103	75-130	1	15	

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

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Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0157

Sampled: 02/02/11
Received: 02/02/11

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11B0273 Extracted: 02/07/11										
LCS Dup Analyzed: 02/07/2011 (11B0273-BSD1)										
1,1-Dichloropropene	26.1	0.50	ug/l	25.0		104	75-120	6	15	
cis-1,3-Dichloropropene	28.1	0.50	ug/l	25.0		113	80-120	5	15	
trans-1,3-Dichloropropene	29.6	0.50	ug/l	25.0		118	80-125	3	15	
Ethylbenzene	26.0	0.50	ug/l	25.0		104	80-120	2	15	
Hexachlorobutadiene	29.3	1.0	ug/l	25.0		117	40-150	9	35	
2-Hexanone	31.0	2.5	ug/l	25.0		124	20-150	8	35	
Iodomethane	27.8	2.5	ug/l	25.0		111	80-130	0.07	10	
Isopropylbenzene	27.8	0.50	ug/l	25.0		111	80-130	0.5	15	
p-Isopropyltoluene	28.1	0.50	ug/l	25.0		113	80-130	4	15	
Methylene Chloride	26.4	1.0	ug/l	25.0		106	70-120	3	15	
4-Methyl-2-pentanone (MIBK)	29.5	2.5	ug/l	25.0		118	60-135	7	25	
Methyl-tert-butyl Ether (MTBE)	28.8	0.50	ug/l	25.0		115	70-130	1	20	
Naphthalene	29.3	2.5	ug/l	25.0		117	40-150	6	30	
n-Propylbenzene	27.9	0.50	ug/l	25.0		112	75-130	6	15	
Styrene	24.9	0.50	ug/l	25.0		99	80-120	0.8	15	
1,1,1,2-Tetrachloroethane	26.8	0.50	ug/l	25.0		107	75-125	2	15	
1,1,2,2-Tetrachloroethane	27.9	0.50	ug/l	25.0		112	80-120	3	20	
Tetrachloroethene	26.4	0.50	ug/l	25.0		106	70-130	5	20	
Toluene	26.0	0.50	ug/l	25.0		104	80-120	3	15	
1,2,3-Trichlorobenzene	29.7	1.0	ug/l	25.0		119	55-150	5	35	
1,2,4-Trichlorobenzene	29.9	1.0	ug/l	25.0		120	50-150	5	30	
1,1,1-Trichloroethane	27.2	0.50	ug/l	25.0		109	75-125	7	15	
1,1,2-Trichloroethane	27.4	0.50	ug/l	25.0		110	80-120	8	15	
Trichloroethene	25.8	0.50	ug/l	25.0		103	80-120	2	15	
Trichlorofluoromethane	29.6	0.50	ug/l	25.0		118	70-150	8	25	
1,2,3-Trichloropropane	28.1	1.0	ug/l	25.0		112	70-130	6	20	
1,2,4-Trimethylbenzene	27.6	0.50	ug/l	25.0		110	80-120	4	15	
1,3,5-Trimethylbenzene	28.0	0.50	ug/l	25.0		112	80-130	3	15	
Vinyl Acetate	38.4	1.0	ug/l	25.0		154	40-150	0.4	25	*L3*
Vinyl chloride	25.0	0.50	ug/l	25.0		100	70-130	5	20	
Xylenes, Total	52.0	1.0	ug/l	50.0		104	60-140	2	15	
Surrogate: Dibromofluoromethane	*25.4*		*ug/l*	*25.0*		*102*	*80-120*			
Surrogate: Toluene-d8	*25.8*		*ug/l*	*25.0*		*103*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*26.1*		*ug/l*	*25.0*		*104*	*80-120*			

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

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Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0157

Sampled: 02/02/11
Received: 02/02/11

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11B0273 Extracted: 02/07/11										
Matrix Spike Analyzed: 02/07/2011 (11B0273-MS1)					**Source: PUB0157-02**					
Acetone	14.7	10	ug/l	25.0	ND	59	10-150			
Benzene	24.9	0.50	ug/l	25.0	ND	100	70-125			
Bromobenzene	25.0	0.50	ug/l	25.0	ND	100	75-120			
Bromochloromethane	26.4	0.50	ug/l	25.0	ND	105	75-130			
Bromodichloromethane	26.1	0.50	ug/l	25.0	0.110	104	75-125			
Bromoform	24.4	1.0	ug/l	25.0	ND	97	65-125			
Bromomethane	24.4	1.0	ug/l	25.0	ND	98	45-150			
2-Butanone (MEK)	18.5	2.5	ug/l	25.0	ND	74	15-150			
n-Butylbenzene	24.5	0.50	ug/l	25.0	ND	98	70-130			
sec-Butylbenzene	25.2	0.50	ug/l	25.0	ND	101	70-125			
tert-Butylbenzene	24.4	0.50	ug/l	25.0	ND	98	70-125			
Carbon disulfide	27.1	0.50	ug/l	25.0	ND	108	65-145			
Carbon tetrachloride	24.6	0.50	ug/l	25.0	ND	99	65-135			
Chlorobenzene	24.6	0.50	ug/l	25.0	ND	98	75-120			
Chloroethane	24.7	1.0	ug/l	25.0	ND	99	65-140			
Chloroform	27.3	0.50	ug/l	25.0	0.810	106	70-130			
Chloromethane	21.2	1.0	ug/l	25.0	ND	85	55-145			
2-Chlorotoluene	23.7	0.50	ug/l	25.0	ND	95	70-125			
4-Chlorotoluene	24.6	0.50	ug/l	25.0	ND	99	70-125			
Dibromochloromethane	26.5	0.50	ug/l	25.0	ND	106	70-130			
1,2-Dibromo-3-chloropropane	23.4	2.5	ug/l	25.0	ND	94	50-150			
1,2-Dibromoethane (EDB)	24.4	0.50	ug/l	25.0	ND	98	70-125			
Dibromomethane	25.5	0.50	ug/l	25.0	ND	102	70-120			
1,2-Dichlorobenzene	24.8	0.50	ug/l	25.0	ND	99	75-120			
1,3-Dichlorobenzene	24.9	0.50	ug/l	25.0	ND	99	75-120			
1,4-Dichlorobenzene	24.2	0.50	ug/l	25.0	ND	97	70-125			
Dichlorodifluoromethane	21.3	0.50	ug/l	25.0	ND	85	60-150			
1,1-Dichloroethane	27.6	0.50	ug/l	25.0	2.43	101	70-130			
1,2-Dichloroethane	27.3	0.50	ug/l	25.0	ND	109	65-140			
1,1-Dichloroethene	28.4	0.50	ug/l	25.0	4.41	96	70-130			
cis-1,2-Dichloroethene	31.5	0.50	ug/l	25.0	5.74	103	70-125			
trans-1,2-Dichloroethene	26.3	0.50	ug/l	25.0	0.100	105	75-125			
1,2-Dichloropropane	25.2	0.50	ug/l	25.0	ND	101	75-125			
1,3-Dichloropropane	24.1	0.50	ug/l	25.0	ND	96	70-120			
2,2-Dichloropropane	24.6	1.0	ug/l	25.0	ND	98	65-140			

TestAmerica Phoenix

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Project Manager

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Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0157

Sampled: 02/02/11
Received: 02/02/11

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11B0273 Extracted: 02/07/11										
Matrix Spike Analyzed: 02/07/2011 (11B0273-MS1)					**Source: PUB0157-02**					
1,1-Dichloropropene	24.0	0.50	ug/l	25.0	ND	96	65-130			
cis-1,3-Dichloropropene	26.8	0.50	ug/l	25.0	ND	107	75-130			
trans-1,3-Dichloropropene	27.1	0.50	ug/l	25.0	ND	108	70-130			
Ethylbenzene	24.7	0.50	ug/l	25.0	ND	99	70-125			
Hexachlorobutadiene	23.5	1.0	ug/l	25.0	ND	94	40-150			
2-Hexanone	20.2	2.5	ug/l	25.0	ND	81	20-150			
Iodomethane	27.7	2.5	ug/l	25.0	ND	111	60-150			
Isopropylbenzene	25.2	0.50	ug/l	25.0	ND	101	75-130			
p-Isopropyltoluene	24.8	0.50	ug/l	25.0	ND	99	70-130			
Methylene Chloride	26.8	1.0	ug/l	25.0	ND	107	65-130			
4-Methyl-2-pentanone (MIBK)	26.0	2.5	ug/l	25.0	ND	104	55-135			
Methyl-tert-butyl Ether (MTBE)	29.7	0.50	ug/l	25.0	ND	119	65-140			
Naphthalene	23.4	2.5	ug/l	25.0	ND	94	40-150			
n-Propylbenzene	25.0	0.50	ug/l	25.0	ND	100	70-130			
Styrene	18.9	0.50	ug/l	25.0	ND	76	55-135			
1,1,1,2-Tetrachloroethane	24.4	0.50	ug/l	25.0	ND	98	70-125			
1,1,2,2-Tetrachloroethane	25.0	0.50	ug/l	25.0	ND	100	70-125			
Tetrachloroethene	27.3	0.50	ug/l	25.0	2.91	98	65-130			
Toluene	24.3	0.50	ug/l	25.0	0.110	97	70-125			
1,2,3-Trichlorobenzene	25.3	1.0	ug/l	25.0	ND	101	50-150			
1,2,4-Trichlorobenzene	25.2	1.0	ug/l	25.0	ND	101	50-150			
1,1,1-Trichloroethane	26.4	0.50	ug/l	25.0	ND	106	70-130			
1,1,2-Trichloroethane	25.6	0.50	ug/l	25.0	ND	102	75-125			
Trichloroethene	55.8	0.50	ug/l	25.0	33.6	89	70-125			
Trichlorofluoromethane	28.0	0.50	ug/l	25.0	ND	112	65-150			
1,2,3-Trichloropropane	24.1	1.0	ug/l	25.0	ND	96	70-130			
1,2,4-Trimethylbenzene	24.7	0.50	ug/l	25.0	ND	99	70-125			
1,3,5-Trimethylbenzene	25.8	0.50	ug/l	25.0	ND	103	75-130			
Vinyl Acetate	35.4	1.0	ug/l	25.0	ND	142	40-150			
Vinyl chloride	22.8	0.50	ug/l	25.0	ND	91	60-140			
Xylenes, Total	49.1	1.0	ug/l	50.0	ND	98	75-120			
Surrogate: Dibromofluoromethane	*26.8*		*ug/l*	*25.0*		*107*	*80-130*			
Surrogate: Toluene-d8	*26.2*		*ug/l*	*25.0*		*105*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*26.3*		*ug/l*	*25.0*		*105*	*80-125*			

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

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Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0157

Sampled: 02/02/11
Received: 02/02/11

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11B0273 Extracted: 02/07/11										
Matrix Spike Dup Analyzed: 02/07/2011 (11B0273-MSD1)					**Source: PUB0157-02**					
Acetone	12.9	10	ug/l	25.0	ND	52	10-150	13	35	
Benzene	24.8	0.50	ug/l	25.0	ND	99	70-125	0.4	25	
Bromobenzene	24.3	0.50	ug/l	25.0	ND	97	75-120	3	20	
Bromochloromethane	25.9	0.50	ug/l	25.0	ND	104	75-130	2	20	
Bromodichloromethane	25.4	0.50	ug/l	25.0	0.110	101	75-125	3	20	
Bromoform	23.5	1.0	ug/l	25.0	ND	94	65-125	4	25	
Bromomethane	23.8	1.0	ug/l	25.0	ND	95	45-150	3	35	
2-Butanone (MEK)	18.8	2.5	ug/l	25.0	ND	75	15-150	2	30	
n-Butylbenzene	24.3	0.50	ug/l	25.0	ND	97	70-130	0.6	30	
sec-Butylbenzene	23.9	0.50	ug/l	25.0	ND	95	70-125	6	30	
tert-Butylbenzene	21.8	0.50	ug/l	25.0	ND	87	70-125	12	25	
Carbon disulfide	25.5	0.50	ug/l	25.0	ND	102	65-145	6	25	
Carbon tetrachloride	24.1	0.50	ug/l	25.0	ND	96	65-135	2	25	
Chlorobenzene	24.4	0.50	ug/l	25.0	ND	98	75-120	0.8	20	
Chloroethane	23.5	1.0	ug/l	25.0	ND	94	65-140	5	25	
Chloroform	27.1	0.50	ug/l	25.0	0.810	105	70-130	0.7	20	
Chloromethane	20.9	1.0	ug/l	25.0	ND	84	55-145	1	35	
2-Chlorotoluene	23.0	0.50	ug/l	25.0	ND	92	70-125	3	25	
4-Chlorotoluene	23.8	0.50	ug/l	25.0	ND	95	70-125	4	25	
Dibromochloromethane	25.5	0.50	ug/l	25.0	ND	102	70-130	4	20	
1,2-Dibromo-3-chloropropane	21.2	2.5	ug/l	25.0	ND	85	50-150	10	30	
1,2-Dibromoethane (EDB)	24.9	0.50	ug/l	25.0	ND	100	70-125	2	20	
Dibromomethane	24.5	0.50	ug/l	25.0	ND	98	70-120	4	20	
1,2-Dichlorobenzene	23.8	0.50	ug/l	25.0	ND	95	75-120	4	20	
1,3-Dichlorobenzene	23.7	0.50	ug/l	25.0	ND	95	75-120	5	25	
1,4-Dichlorobenzene	23.8	0.50	ug/l	25.0	ND	95	70-125	1	20	
Dichlorodifluoromethane	19.3	0.50	ug/l	25.0	ND	77	60-150	10	30	
1,1-Dichloroethane	27.2	0.50	ug/l	25.0	2.43	99	70-130	2	20	
1,2-Dichloroethane	26.8	0.50	ug/l	25.0	ND	107	65-140	2	20	
1,1-Dichloroethene	27.2	0.50	ug/l	25.0	4.41	91	70-130	4	25	
cis-1,2-Dichloroethene	29.4	0.50	ug/l	25.0	5.74	95	70-125	7	20	
trans-1,2-Dichloroethene	24.5	0.50	ug/l	25.0	0.100	97	75-125	7	25	
1,2-Dichloropropane	25.8	0.50	ug/l	25.0	ND	103	75-125	2	20	
1,3-Dichloropropane	24.5	0.50	ug/l	25.0	ND	98	70-120	2	20	
2,2-Dichloropropane	23.7	1.0	ug/l	25.0	ND	95	65-140	4	25	

TestAmerica Phoenix

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Report Number: PUB0157

Sampled: 02/02/11
Received: 02/02/11

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11B0273 Extracted: 02/07/11										
Matrix Spike Dup Analyzed: 02/07/2011 (11B0273-MSD1)					**Source: PUB0157-02**					
1,1-Dichloropropene	24.0	0.50	ug/l	25.0	ND	96	65-130	0.3	25	
cis-1,3-Dichloropropene	26.8	0.50	ug/l	25.0	ND	107	75-130	0.2	20	
trans-1,3-Dichloropropene	27.3	0.50	ug/l	25.0	ND	109	70-130	1	20	
Ethylbenzene	24.2	0.50	ug/l	25.0	ND	97	70-125	2	25	
Hexachlorobutadiene	23.2	1.0	ug/l	25.0	ND	93	40-150	1	30	
2-Hexanone	19.5	2.5	ug/l	25.0	ND	78	20-150	4	30	
Iodomethane	26.5	2.5	ug/l	25.0	ND	106	60-150	4	30	
Isopropylbenzene	25.1	0.50	ug/l	25.0	ND	100	75-130	0.6	25	
p-Isopropyltoluene	23.3	0.50	ug/l	25.0	ND	93	70-130	6	30	
Methylene Chloride	26.2	1.0	ug/l	25.0	ND	105	65-130	2	20	
4-Methyl-2-pentanone (MIBK)	25.7	2.5	ug/l	25.0	ND	103	55-135	1	25	
Methyl-tert-butyl Ether (MTBE)	28.4	0.50	ug/l	25.0	ND	113	65-140	5	25	
Naphthalene	23.7	2.5	ug/l	25.0	ND	95	40-150	1	30	
n-Propylbenzene	24.1	0.50	ug/l	25.0	ND	97	70-130	3	30	
Styrene	19.5	0.50	ug/l	25.0	ND	78	55-135	3	35	
1,1,1,2-Tetrachloroethane	24.0	0.50	ug/l	25.0	ND	96	70-125	2	20	
1,1,2,2-Tetrachloroethane	23.8	0.50	ug/l	25.0	ND	95	70-125	5	25	
Tetrachloroethene	26.0	0.50	ug/l	25.0	2.91	92	65-130	5	25	
Toluene	25.0	0.50	ug/l	25.0	0.110	100	70-125	3	20	
1,2,3-Trichlorobenzene	24.4	1.0	ug/l	25.0	ND	97	50-150	4	35	
1,2,4-Trichlorobenzene	24.6	1.0	ug/l	25.0	ND	98	50-150	3	25	
1,1,1-Trichloroethane	24.9	0.50	ug/l	25.0	ND	100	70-130	6	25	
1,1,2-Trichloroethane	25.2	0.50	ug/l	25.0	ND	101	75-125	2	20	
Trichloroethene	56.8	0.50	ug/l	25.0	33.6	93	70-125	2	25	
Trichlorofluoromethane	26.2	0.50	ug/l	25.0	ND	105	65-150	7	25	
1,2,3-Trichloropropane	23.4	1.0	ug/l	25.0	ND	94	70-130	3	25	
1,2,4-Trimethylbenzene	23.8	0.50	ug/l	25.0	ND	95	70-125	4	30	
1,3,5-Trimethylbenzene	23.8	0.50	ug/l	25.0	ND	95	75-130	8	25	
Vinyl Acetate	34.6	1.0	ug/l	25.0	ND	139	40-150	2	30	
Vinyl chloride	22.1	0.50	ug/l	25.0	ND	88	60-140	3	25	
Xylenes, Total	48.0	1.0	ug/l	50.0	ND	96	75-120	2	15	
Surrogate: Dibromofluoromethane	*26.9*		*ug/l*	*25.0*		*108*	*80-130*			
Surrogate: Toluene-d8	*25.8*		*ug/l*	*25.0*		*103*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*26.3*		*ug/l*	*25.0*		*105*	*80-125*			

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Carlene McCutcheon
Project Manager

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THE LEADER IN ENVIRONMENTAL TESTING

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Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0157

Sampled: 02/02/11
Received: 02/02/11

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11B0293 Extracted: 02/08/11										
Blank Analyzed: 02/08/2011 (11B0293-BLK1)										
Acetone	ND	10	ug/l							
Benzene	ND	0.50	ug/l							
Bromobenzene	ND	0.50	ug/l							
Bromochloromethane	ND	0.50	ug/l							
Bromodichloromethane	ND	0.50	ug/l							
Bromoform	ND	1.0	ug/l							
Bromomethane	ND	1.0	ug/l							
2-Butanone (MEK)	ND	2.5	ug/l							
n-Butylbenzene	ND	0.50	ug/l							
sec-Butylbenzene	ND	0.50	ug/l							
tert-Butylbenzene	ND	0.50	ug/l							
Carbon disulfide	ND	0.50	ug/l							
Carbon tetrachloride	ND	0.50	ug/l							
Chlorobenzene	ND	0.50	ug/l							
Chloroethane	ND	1.0	ug/l							
Chloroform	ND	0.50	ug/l							
Chloromethane	ND	1.0	ug/l							
2-Chlorotoluene	ND	0.50	ug/l							
4-Chlorotoluene	ND	0.50	ug/l							
Dibromochloromethane	ND	0.50	ug/l							
1,2-Dibromo-3-chloropropane	ND	2.5	ug/l							
1,2-Dibromoethane (EDB)	ND	0.50	ug/l							
Dibromomethane	ND	0.50	ug/l							
1,2-Dichlorobenzene	ND	0.50	ug/l							
1,3-Dichlorobenzene	ND	0.50	ug/l							
1,4-Dichlorobenzene	ND	0.50	ug/l							
Dichlorodifluoromethane	ND	0.50	ug/l							
1,1-Dichloroethane	ND	0.50	ug/l							
1,2-Dichloroethane	ND	0.50	ug/l							
1,1-Dichloroethene	ND	0.50	ug/l							
cis-1,2-Dichloroethene	ND	0.50	ug/l							
trans-1,2-Dichloroethene	ND	0.50	ug/l							
1,2-Dichloropropane	ND	0.50	ug/l							
1,3-Dichloropropane	ND	0.50	ug/l							
2,2-Dichloropropane	ND	1.0	ug/l							

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

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Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0157

Sampled: 02/02/11
Received: 02/02/11

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11B0293 Extracted: 02/08/11										
Blank Analyzed: 02/08/2011 (11B0293-BLK1)										
1,1-Dichloropropene	ND	0.50	ug/l							
cis-1,3-Dichloropropene	ND	0.50	ug/l							
trans-1,3-Dichloropropene	ND	0.50	ug/l							
Ethylbenzene	ND	0.50	ug/l							
Hexachlorobutadiene	ND	1.0	ug/l							
2-Hexanone	ND	2.5	ug/l							
Iodomethane	ND	2.5	ug/l							
Isopropylbenzene	ND	0.50	ug/l							
p-Isopropyltoluene	ND	0.50	ug/l							
Methylene Chloride	ND	1.0	ug/l							
4-Methyl-2-pentanone (MIBK)	ND	2.5	ug/l							
Methyl-tert-butyl Ether (MTBE)	ND	0.50	ug/l							
Naphthalene	ND	2.5	ug/l							
n-Propylbenzene	ND	0.50	ug/l							
Styrene	ND	0.50	ug/l							
1,1,1,2-Tetrachloroethane	ND	0.50	ug/l							
1,1,2,2-Tetrachloroethane	ND	0.50	ug/l							
Tetrachloroethene	ND	0.50	ug/l							
Toluene	ND	0.50	ug/l							
1,2,3-Trichlorobenzene	ND	1.0	ug/l							
1,2,4-Trichlorobenzene	ND	1.0	ug/l							
1,1,1-Trichloroethane	ND	0.50	ug/l							
1,1,2-Trichloroethane	ND	0.50	ug/l							
Trichloroethene	ND	0.50	ug/l							
Trichlorofluoromethane	ND	0.50	ug/l							
1,2,3-Trichloropropane	ND	1.0	ug/l							
1,2,4-Trimethylbenzene	ND	0.50	ug/l							
1,3,5-Trimethylbenzene	ND	0.50	ug/l							
Vinyl Acetate	ND	1.0	ug/l							
Vinyl chloride	ND	0.50	ug/l							
Xylenes, Total	ND	1.0	ug/l							
Surrogate: Dibromofluoromethane	*24.7*		*ug/l*	*25.0*		*99*	*80-130*			
Surrogate: Toluene-d8	*24.7*		*ug/l*	*25.0*		*99*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*24.9*		*ug/l*	*25.0*		*100*	*80-125*			

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Project Manager

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Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0157

Sampled: 02/02/11
Received: 02/02/11

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11B0293 Extracted: 02/08/11										
LCS Analyzed: 02/08/2011 (11B0293-BS1)										
Acetone	35.6	10	ug/l	25.0		142	10-150			
Benzene	25.1	0.50	ug/l	25.0		100	80-120			
Bromobenzene	25.2	0.50	ug/l	25.0		101	80-120			
Bromochloromethane	25.3	0.50	ug/l	25.0		101	80-125			
Bromodichloromethane	25.0	0.50	ug/l	25.0		100	80-120			
Bromoform	25.2	1.0	ug/l	25.0		101	75-130			
Bromomethane	26.8	1.0	ug/l	25.0		107	55-150			
2-Butanone (MEK)	27.9	2.5	ug/l	25.0		111	40-150			
n-Butylbenzene	27.4	0.50	ug/l	25.0		109	80-130			
sec-Butylbenzene	26.0	0.50	ug/l	25.0		104	80-125			
tert-Butylbenzene	22.6	0.50	ug/l	25.0		91	80-120			
Carbon disulfide	27.2	0.50	ug/l	25.0		109	70-140			
Carbon tetrachloride	25.5	0.50	ug/l	25.0		102	75-130			
Chlorobenzene	25.2	0.50	ug/l	25.0		101	80-120			
Chloroethane	26.5	1.0	ug/l	25.0		106	70-130			
Chloroform	25.9	0.50	ug/l	25.0		104	75-120			
Chloromethane	25.0	1.0	ug/l	25.0		100	60-140			
2-Chlorotoluene	24.8	0.50	ug/l	25.0		99	80-120			
4-Chlorotoluene	25.3	0.50	ug/l	25.0		101	80-120			
Dibromochloromethane	24.9	0.50	ug/l	25.0		100	80-120			
1,2-Dibromo-3-chloropropane	24.5	2.5	ug/l	25.0		98	50-150			
1,2-Dibromoethane (EDB)	24.6	0.50	ug/l	25.0		98	80-120			
Dibromomethane	24.0	0.50	ug/l	25.0		96	75-120			
1,2-Dichlorobenzene	26.0	0.50	ug/l	25.0		104	80-120			
1,3-Dichlorobenzene	25.2	0.50	ug/l	25.0		101	80-120			
1,4-Dichlorobenzene	25.8	0.50	ug/l	25.0		103	80-120			
Dichlorodifluoromethane	22.4	0.50	ug/l	25.0		90	60-150			
1,1-Dichloroethane	25.9	0.50	ug/l	25.0		104	70-125			
1,2-Dichloroethane	24.2	0.50	ug/l	25.0		97	75-130			
1,1-Dichloroethene	24.4	0.50	ug/l	25.0		97	75-125			
cis-1,2-Dichloroethene	25.6	0.50	ug/l	25.0		102	80-120			
trans-1,2-Dichloroethene	24.6	0.50	ug/l	25.0		99	80-120			
1,2-Dichloropropane	24.8	0.50	ug/l	25.0		99	80-120			
1,3-Dichloropropane	24.4	0.50	ug/l	25.0		98	80-120			
2,2-Dichloropropane	26.0	1.0	ug/l	25.0		104	75-130			

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Carlene McCutcheon
Project Manager

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Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0157

Sampled: 02/02/11
Received: 02/02/11

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11B0293 Extracted: 02/08/11										
LCS Analyzed: 02/08/2011 (11B0293-BS1)										
1,1-Dichloropropene	24.6	0.50	ug/l	25.0		98	75-120			
cis-1,3-Dichloropropene	25.3	0.50	ug/l	25.0		101	80-120			
trans-1,3-Dichloropropene	25.4	0.50	ug/l	25.0		102	80-125			
Ethylbenzene	25.4	0.50	ug/l	25.0		102	80-120			
Hexachlorobutadiene	30.4	1.0	ug/l	25.0		122	40-150			
2-Hexanone	28.0	2.5	ug/l	25.0		112	20-150			
Iodomethane	27.3	2.5	ug/l	25.0		109	80-130			
Isopropylbenzene	25.7	0.50	ug/l	25.0		103	80-130			
p-Isopropyltoluene	27.1	0.50	ug/l	25.0		108	80-130			
Methylene Chloride	24.6	1.0	ug/l	25.0		99	70-120			
4-Methyl-2-pentanone (MIBK)	22.5	2.5	ug/l	25.0		90	60-135			
Methyl-tert-butyl Ether (MTBE)	24.4	0.50	ug/l	25.0		98	70-130			
Naphthalene	28.9	2.5	ug/l	25.0		116	40-150			
n-Propylbenzene	26.2	0.50	ug/l	25.0		105	75-130			
Styrene	26.2	0.50	ug/l	25.0		105	80-120			
1,1,1,2-Tetrachloroethane	25.0	0.50	ug/l	25.0		100	75-125			
1,1,2,2-Tetrachloroethane	23.3	0.50	ug/l	25.0		93	80-120			
Tetrachloroethene	24.4	0.50	ug/l	25.0		98	70-130			
Toluene	25.5	0.50	ug/l	25.0		102	80-120			
1,2,3-Trichlorobenzene	30.0	1.0	ug/l	25.0		120	55-150			
1,2,4-Trichlorobenzene	30.0	1.0	ug/l	25.0		120	50-150			
1,1,1-Trichloroethane	25.5	0.50	ug/l	25.0		102	75-125			
1,1,2-Trichloroethane	24.1	0.50	ug/l	25.0		96	80-120			
Trichloroethene	25.5	0.50	ug/l	25.0		102	80-120			
Trichlorofluoromethane	26.4	0.50	ug/l	25.0		106	70-150			
1,2,3-Trichloropropane	23.1	1.0	ug/l	25.0		92	70-130			
1,2,4-Trimethylbenzene	25.6	0.50	ug/l	25.0		102	80-120			
1,3,5-Trimethylbenzene	26.2	0.50	ug/l	25.0		105	80-130			
Vinyl Acetate	28.9	1.0	ug/l	25.0		116	40-150			
Vinyl chloride	26.0	0.50	ug/l	25.0		104	70-130			
Xylenes, Total	77.1	1.0	ug/l	75.0		103	60-140			
Surrogate: Dibromofluoromethane	*24.5*		*ug/l*	*25.0*		*98*	*80-120*			
Surrogate: Toluene-d8	*24.8*		*ug/l*	*25.0*		*99*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*23.9*		*ug/l*	*25.0*		*96*	*80-120*			

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Carlene McCutcheon
Project Manager

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Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0157

Sampled: 02/02/11
Received: 02/02/11

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11B0293 Extracted: 02/08/11										
LCS Dup Analyzed: 02/08/2011 (11B0293-BSD1)										
Acetone	34.4	10	ug/l	25.0		138	10-150	3	35	
Benzene	24.1	0.50	ug/l	25.0		96	80-120	4	15	
Bromobenzene	24.5	0.50	ug/l	25.0		98	80-120	3	15	
Bromochloromethane	25.0	0.50	ug/l	25.0		100	80-125	1	15	
Bromodichloromethane	24.9	0.50	ug/l	25.0		99	80-120	0.4	15	
Bromoform	26.6	1.0	ug/l	25.0		106	75-130	5	20	
Bromomethane	25.3	1.0	ug/l	25.0		101	55-150	6	20	
2-Butanone (MEK)	28.9	2.5	ug/l	25.0		116	40-150	4	35	
n-Butylbenzene	26.2	0.50	ug/l	25.0		105	80-130	4	15	
sec-Butylbenzene	24.9	0.50	ug/l	25.0		99	80-125	5	15	
tert-Butylbenzene	21.3	0.50	ug/l	25.0		85	80-120	6	15	
Carbon disulfide	26.4	0.50	ug/l	25.0		106	70-140	3	15	
Carbon tetrachloride	24.7	0.50	ug/l	25.0		99	75-130	3	20	
Chlorobenzene	24.4	0.50	ug/l	25.0		98	80-120	3	15	
Chloroethane	25.0	1.0	ug/l	25.0		100	70-130	6	15	
Chloroform	25.2	0.50	ug/l	25.0		101	75-120	3	15	
Chloromethane	23.6	1.0	ug/l	25.0		94	60-140	6	20	
2-Chlorotoluene	24.1	0.50	ug/l	25.0		96	80-120	3	15	
4-Chlorotoluene	24.4	0.50	ug/l	25.0		98	80-120	4	15	
Dibromochloromethane	25.2	0.50	ug/l	25.0		101	80-120	0.9	15	
1,2-Dibromo-3-chloropropane	25.5	2.5	ug/l	25.0		102	50-150	4	35	
1,2-Dibromoethane (EDB)	25.3	0.50	ug/l	25.0		101	80-120	3	15	
Dibromomethane	24.4	0.50	ug/l	25.0		97	75-120	1	15	
1,2-Dichlorobenzene	25.3	0.50	ug/l	25.0		101	80-120	3	15	
1,3-Dichlorobenzene	24.6	0.50	ug/l	25.0		99	80-120	2	15	
1,4-Dichlorobenzene	25.0	0.50	ug/l	25.0		100	80-120	3	15	
Dichlorodifluoromethane	21.4	0.50	ug/l	25.0		86	60-150	5	30	
1,1-Dichloroethane	24.4	0.50	ug/l	25.0		98	70-125	6	15	
1,2-Dichloroethane	23.8	0.50	ug/l	25.0		95	75-130	2	15	
1,1-Dichloroethene	23.1	0.50	ug/l	25.0		92	75-125	5	20	
cis-1,2-Dichloroethene	24.7	0.50	ug/l	25.0		99	80-120	4	15	
trans-1,2-Dichloroethene	23.3	0.50	ug/l	25.0		93	80-120	6	15	
1,2-Dichloropropane	24.6	0.50	ug/l	25.0		98	80-120	0.6	15	
1,3-Dichloropropane	24.5	0.50	ug/l	25.0		98	80-120	0.2	15	
2,2-Dichloropropane	25.7	1.0	ug/l	25.0		103	75-130	1	15	

TestAmerica Phoenix

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Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0157

Sampled: 02/02/11
Received: 02/02/11

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11B0293 Extracted: 02/08/11										
LCS Dup Analyzed: 02/08/2011 (11B0293-BSD1)										
1,1-Dichloropropene	23.6	0.50	ug/l	25.0		94	75-120	4	15	
cis-1,3-Dichloropropene	25.2	0.50	ug/l	25.0		101	80-120	0.6	15	
trans-1,3-Dichloropropene	26.0	0.50	ug/l	25.0		104	80-125	2	15	
Ethylbenzene	25.0	0.50	ug/l	25.0		100	80-120	2	15	
Hexachlorobutadiene	28.7	1.0	ug/l	25.0		115	40-150	6	35	
2-Hexanone	28.8	2.5	ug/l	25.0		115	20-150	3	35	
Iodomethane	26.0	2.5	ug/l	25.0		104	80-130	5	10	
Isopropylbenzene	25.0	0.50	ug/l	25.0		100	80-130	2	15	
p-Isopropyltoluene	25.7	0.50	ug/l	25.0		103	80-130	5	15	
Methylene Chloride	24.0	1.0	ug/l	25.0		96	70-120	3	15	
4-Methyl-2-pentanone (MIBK)	23.7	2.5	ug/l	25.0		95	60-135	5	25	
Methyl-tert-butyl Ether (MTBE)	24.6	0.50	ug/l	25.0		98	70-130	0.7	20	
Naphthalene	29.1	2.5	ug/l	25.0		116	40-150	0.7	30	
n-Propylbenzene	25.2	0.50	ug/l	25.0		101	75-130	4	15	
Styrene	25.8	0.50	ug/l	25.0		103	80-120	1	15	
1,1,1,2-Tetrachloroethane	24.4	0.50	ug/l	25.0		97	75-125	2	15	
1,1,2,2-Tetrachloroethane	23.8	0.50	ug/l	25.0		95	80-120	2	20	
Tetrachloroethene	23.9	0.50	ug/l	25.0		96	70-130	2	20	
Toluene	24.8	0.50	ug/l	25.0		99	80-120	3	15	
1,2,3-Trichlorobenzene	30.3	1.0	ug/l	25.0		121	55-150	1	35	
1,2,4-Trichlorobenzene	28.9	1.0	ug/l	25.0		116	50-150	4	30	
1,1,1-Trichloroethane	24.9	0.50	ug/l	25.0		100	75-125	3	15	
1,1,2-Trichloroethane	24.7	0.50	ug/l	25.0		99	80-120	3	15	
Trichloroethene	24.9	0.50	ug/l	25.0		99	80-120	3	15	
Trichlorofluoromethane	25.4	0.50	ug/l	25.0		102	70-150	4	25	
1,2,3-Trichloropropane	23.3	1.0	ug/l	25.0		93	70-130	1	20	
1,2,4-Trimethylbenzene	24.6	0.50	ug/l	25.0		99	80-120	4	15	
1,3,5-Trimethylbenzene	25.2	0.50	ug/l	25.0		101	80-130	4	15	
Vinyl Acetate	27.4	1.0	ug/l	25.0		110	40-150	5	25	
Vinyl chloride	24.4	0.50	ug/l	25.0		97	70-130	6	20	
Xylenes, Total	74.8	1.0	ug/l	75.0		100	60-140	3	15	
Surrogate: Dibromofluoromethane	*24.6*		*ug/l*	*25.0*		*98*	*80-120*			
Surrogate: Toluene-d8	*25.0*		*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*24.5*		*ug/l*	*25.0*		*98*	*80-120*			

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

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TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

4625 East Cotton Center Blvd. Ste 189, Phoenix, AZ 85040 (602) 437-3340 Fax:(602) 454-9303

Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0157

Sampled: 02/02/11
Received: 02/02/11

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11B0293 Extracted: 02/08/11										
Matrix Spike Analyzed: 02/08/2011 (11B0293-MS1)					**Source: PUB0157-09**					
Acetone	20.2	10	ug/l	25.0	ND	81	10-150			
Benzene	26.5	0.50	ug/l	25.0	ND	106	70-125			
Bromobenzene	23.6	0.50	ug/l	25.0	ND	94	75-120			
Bromochloromethane	26.0	0.50	ug/l	25.0	ND	104	75-130			
Bromodichloromethane	23.8	0.50	ug/l	25.0	ND	95	75-125			
Bromoform	24.8	1.0	ug/l	25.0	ND	99	65-125			
Bromomethane	30.7	1.0	ug/l	25.0	ND	123	45-150			
2-Butanone (MEK)	18.2	2.5	ug/l	25.0	ND	73	15-150			
n-Butylbenzene	28.7	0.50	ug/l	25.0	ND	115	70-130			
sec-Butylbenzene	26.6	0.50	ug/l	25.0	ND	107	70-125			
tert-Butylbenzene	23.1	0.50	ug/l	25.0	ND	92	70-125			
Carbon disulfide	32.5	0.50	ug/l	25.0	ND	130	65-145			
Carbon tetrachloride	28.1	0.50	ug/l	25.0	ND	112	65-135			
Chlorobenzene	25.0	0.50	ug/l	25.0	ND	100	75-120			
Chloroethane	31.8	1.0	ug/l	25.0	ND	127	65-140			
Chloroform	27.6	0.50	ug/l	25.0	ND	111	70-130			
Chloromethane	28.0	1.0	ug/l	25.0	ND	112	55-145			
2-Chlorotoluene	24.0	0.50	ug/l	25.0	ND	96	70-125			
4-Chlorotoluene	24.4	0.50	ug/l	25.0	ND	98	70-125			
Dibromochloromethane	22.1	0.50	ug/l	25.0	ND	88	70-130			
1,2-Dibromo-3-chloropropane	23.7	2.5	ug/l	25.0	ND	95	50-150			
1,2-Dibromoethane (EDB)	20.9	0.50	ug/l	25.0	ND	84	70-125			
Dibromomethane	22.5	0.50	ug/l	25.0	ND	90	70-120			
1,2-Dichlorobenzene	25.0	0.50	ug/l	25.0	ND	100	75-120			
1,3-Dichlorobenzene	25.0	0.50	ug/l	25.0	ND	100	75-120			
1,4-Dichlorobenzene	25.3	0.50	ug/l	25.0	ND	101	70-125			
Dichlorodifluoromethane	26.6	0.50	ug/l	25.0	ND	107	60-150			
1,1-Dichloroethane	27.9	0.50	ug/l	25.0	ND	112	70-130			
1,2-Dichloroethane	23.4	0.50	ug/l	25.0	ND	94	65-140			
1,1-Dichloroethene	27.5	0.50	ug/l	25.0	ND	110	70-130			
cis-1,2-Dichloroethene	27.7	0.50	ug/l	25.0	ND	111	70-125			
trans-1,2-Dichloroethene	27.6	0.50	ug/l	25.0	ND	110	75-125			
1,2-Dichloropropane	22.8	0.50	ug/l	25.0	ND	91	75-125			
1,3-Dichloropropane	19.8	0.50	ug/l	25.0	ND	79	70-120			
2,2-Dichloropropane	31.9	1.0	ug/l	25.0	ND	127	65-140			

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

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Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0157

Sampled: 02/02/11
Received: 02/02/11

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11B0293 Extracted: 02/08/11										
Matrix Spike Analyzed: 02/08/2011 (11B0293-MS1)					**Source: PUB0157-09**					
1,1-Dichloropropene	27.9	0.50	ug/l	25.0	ND	112	65-130			
cis-1,3-Dichloropropene	22.5	0.50	ug/l	25.0	ND	90	75-130			
trans-1,3-Dichloropropene	21.6	0.50	ug/l	25.0	ND	86	70-130			
Ethylbenzene	25.7	0.50	ug/l	25.0	ND	103	70-125			
Hexachlorobutadiene	33.8	1.0	ug/l	25.0	ND	135	40-150			
2-Hexanone	16.5	2.5	ug/l	25.0	ND	66	20-150			
Iodomethane	31.4	2.5	ug/l	25.0	ND	126	60-150			
Isopropylbenzene	28.0	0.50	ug/l	25.0	ND	112	75-130			
p-Isopropyltoluene	27.7	0.50	ug/l	25.0	ND	111	70-130			
Methylene Chloride	27.1	1.0	ug/l	25.0	ND	108	65-130			
4-Methyl-2-pentanone (MIBK)	18.0	2.5	ug/l	25.0	ND	72	55-135			
Methyl-tert-butyl Ether (MTBE)	24.5	0.50	ug/l	25.0	ND	98	65-140			
Naphthalene	28.6	2.5	ug/l	25.0	ND	115	40-150			
n-Propylbenzene	25.8	0.50	ug/l	25.0	ND	103	70-130			
Styrene	26.5	0.50	ug/l	25.0	ND	106	55-135			
1,1,1,2-Tetrachloroethane	25.8	0.50	ug/l	25.0	ND	103	70-125			
1,1,2,2-Tetrachloroethane	20.7	0.50	ug/l	25.0	ND	83	70-125			
Tetrachloroethene	24.3	0.50	ug/l	25.0	ND	97	65-130			
Toluene	24.1	0.50	ug/l	25.0	0.100	96	70-125			
1,2,3-Trichlorobenzene	30.8	1.0	ug/l	25.0	ND	123	50-150			
1,2,4-Trichlorobenzene	30.3	1.0	ug/l	25.0	ND	121	50-150			
1,1,1-Trichloroethane	29.1	0.50	ug/l	25.0	ND	117	70-130			
1,1,2-Trichloroethane	20.8	0.50	ug/l	25.0	ND	83	75-125			
Trichloroethene	27.0	0.50	ug/l	25.0	0.260	107	70-125			
Trichlorofluoromethane	30.7	0.50	ug/l	25.0	ND	123	65-150			
1,2,3-Trichloropropane	20.3	1.0	ug/l	25.0	ND	81	70-130			
1,2,4-Trimethylbenzene	25.2	0.50	ug/l	25.0	ND	101	70-125			
1,3,5-Trimethylbenzene	25.7	0.50	ug/l	25.0	ND	103	75-130			
Vinyl Acetate	26.4	1.0	ug/l	25.0	ND	105	40-150			
Vinyl chloride	30.5	0.50	ug/l	25.0	ND	122	60-140			
Xylenes, Total	78.2	1.0	ug/l	75.0	ND	104	75-120			
Surrogate: Dibromofluoromethane	*26.1*		*ug/l*	*25.0*		*104*	*80-130*			
Surrogate: Toluene-d8	*23.0*		*ug/l*	*25.0*		*92*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*25.2*		*ug/l*	*25.0*		*101*	*80-125*			

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

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Synergy Environmental, LLC
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Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0157

Sampled: 02/02/11
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METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11B0293 Extracted: 02/08/11										
Matrix Spike Dup Analyzed: 02/08/2011 (11B0293-MSD1)					**Source: PUB0157-09**					
Acetone	19.3	10	ug/l	25.0	ND	77	10-150	4	35	
Benzene	23.6	0.50	ug/l	25.0	ND	94	70-125	12	25	
Bromobenzene	23.6	0.50	ug/l	25.0	ND	95	75-120	0.2	20	
Bromochloromethane	24.0	0.50	ug/l	25.0	ND	96	75-130	8	20	
Bromodichloromethane	23.6	0.50	ug/l	25.0	ND	94	75-125	1	20	
Bromoform	24.4	1.0	ug/l	25.0	ND	98	65-125	2	25	
Bromomethane	25.4	1.0	ug/l	25.0	ND	102	45-150	19	35	
2-Butanone (MEK)	18.7	2.5	ug/l	25.0	ND	75	15-150	3	30	
n-Butylbenzene	26.3	0.50	ug/l	25.0	ND	105	70-130	9	30	
sec-Butylbenzene	25.1	0.50	ug/l	25.0	ND	100	70-125	6	30	
tert-Butylbenzene	21.4	0.50	ug/l	25.0	ND	86	70-125	8	25	
Carbon disulfide	26.8	0.50	ug/l	25.0	ND	107	65-145	19	25	
Carbon tetrachloride	24.8	0.50	ug/l	25.0	ND	99	65-135	13	25	
Chlorobenzene	24.0	0.50	ug/l	25.0	ND	96	75-120	4	20	
Chloroethane	26.0	1.0	ug/l	25.0	ND	104	65-140	20	25	
Chloroform	24.4	0.50	ug/l	25.0	ND	97	70-130	13	20	
Chloromethane	24.1	1.0	ug/l	25.0	ND	96	55-145	15	35	
2-Chlorotoluene	23.6	0.50	ug/l	25.0	ND	95	70-125	2	25	
4-Chlorotoluene	23.8	0.50	ug/l	25.0	ND	95	70-125	2	25	
Dibromochloromethane	23.6	0.50	ug/l	25.0	ND	94	70-130	7	20	
1,2-Dibromo-3-chloropropane	22.8	2.5	ug/l	25.0	ND	91	50-150	4	30	
1,2-Dibromoethane (EDB)	23.3	0.50	ug/l	25.0	ND	93	70-125	11	20	
Dibromomethane	22.9	0.50	ug/l	25.0	ND	92	70-120	2	20	
1,2-Dichlorobenzene	23.7	0.50	ug/l	25.0	ND	95	75-120	6	20	
1,3-Dichlorobenzene	23.9	0.50	ug/l	25.0	ND	96	75-120	5	25	
1,4-Dichlorobenzene	24.2	0.50	ug/l	25.0	ND	97	70-125	4	20	
Dichlorodifluoromethane	22.3	0.50	ug/l	25.0	ND	89	60-150	18	30	
1,1-Dichloroethane	24.4	0.50	ug/l	25.0	ND	97	70-130	14	20	
1,2-Dichloroethane	22.5	0.50	ug/l	25.0	ND	90	65-140	4	20	
1,1-Dichloroethene	23.8	0.50	ug/l	25.0	ND	95	70-130	15	25	
cis-1,2-Dichloroethene	23.8	0.50	ug/l	25.0	ND	95	70-125	15	20	
trans-1,2-Dichloroethene	22.7	0.50	ug/l	25.0	ND	91	75-125	19	25	
1,2-Dichloropropane	23.4	0.50	ug/l	25.0	ND	94	75-125	2	20	
1,3-Dichloropropane	23.2	0.50	ug/l	25.0	ND	93	70-120	16	20	
2,2-Dichloropropane	24.9	1.0	ug/l	25.0	ND	100	65-140	25	25	

TestAmerica Phoenix

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Project Manager

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Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0157

Sampled: 02/02/11
Received: 02/02/11

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11B0293 Extracted: 02/08/11										
Matrix Spike Dup Analyzed: 02/08/2011 (11B0293-MSD1)					**Source: PUB0157-09**					
1,1-Dichloropropene	23.9	0.50	ug/l	25.0	ND	96	65-130	15	25	
cis-1,3-Dichloropropene	24.0	0.50	ug/l	25.0	ND	96	75-130	6	20	
trans-1,3-Dichloropropene	24.6	0.50	ug/l	25.0	ND	99	70-130	13	20	
Ethylbenzene	24.9	0.50	ug/l	25.0	ND	99	70-125	3	25	
Hexachlorobutadiene	28.4	1.0	ug/l	25.0	ND	114	40-150	17	30	
2-Hexanone	19.3	2.5	ug/l	25.0	ND	77	20-150	15	30	
Iodomethane	26.4	2.5	ug/l	25.0	ND	106	60-150	17	30	
Isopropylbenzene	24.8	0.50	ug/l	25.0	ND	99	75-130	12	25	
p-Isopropyltoluene	25.7	0.50	ug/l	25.0	ND	103	70-130	7	30	
Methylene Chloride	23.3	1.0	ug/l	25.0	ND	93	65-130	15	20	
4-Methyl-2-pentanone (MIBK)	21.5	2.5	ug/l	25.0	ND	86	55-135	18	25	
Methyl-tert-butyl Ether (MTBE)	22.6	0.50	ug/l	25.0	ND	90	65-140	8	25	
Naphthalene	26.6	2.5	ug/l	25.0	ND	106	40-150	7	30	
n-Propylbenzene	25.1	0.50	ug/l	25.0	ND	101	70-130	2	30	
Styrene	25.2	0.50	ug/l	25.0	ND	101	55-135	5	35	
1,1,1,2-Tetrachloroethane	23.4	0.50	ug/l	25.0	ND	94	70-125	10	20	
1,1,2,2-Tetrachloroethane	22.4	0.50	ug/l	25.0	ND	89	70-125	8	25	
Tetrachloroethene	23.9	0.50	ug/l	25.0	ND	96	65-130	2	25	
Toluene	24.5	0.50	ug/l	25.0	0.100	98	70-125	2	20	
1,2,3-Trichlorobenzene	28.0	1.0	ug/l	25.0	ND	112	50-150	10	35	
1,2,4-Trichlorobenzene	27.8	1.0	ug/l	25.0	ND	111	50-150	9	25	
1,1,1-Trichloroethane	24.5	0.50	ug/l	25.0	ND	98	70-130	17	25	
1,1,2-Trichloroethane	22.9	0.50	ug/l	25.0	ND	92	75-125	10	20	
Trichloroethene	24.6	0.50	ug/l	25.0	0.260	97	70-125	9	25	
Trichlorofluoromethane	26.0	0.50	ug/l	25.0	ND	104	65-150	16	25	
1,2,3-Trichloropropane	21.4	1.0	ug/l	25.0	ND	86	70-130	5	25	
1,2,4-Trimethylbenzene	24.1	0.50	ug/l	25.0	ND	97	70-125	4	30	
1,3,5-Trimethylbenzene	25.0	0.50	ug/l	25.0	ND	100	75-130	2	25	
Vinyl Acetate	27.2	1.0	ug/l	25.0	ND	109	40-150	3	30	
Vinyl chloride	25.2	0.50	ug/l	25.0	ND	101	60-140	19	25	
Xylenes, Total	73.6	1.0	ug/l	75.0	ND	98	75-120	6	15	
Surrogate: Dibromofluoromethane	*24.4*		*ug/l*	*25.0*		*98*	*80-130*			
Surrogate: Toluene-d8	*25.0*		*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*24.6*		*ug/l*	*25.0*		*99*	*80-125*			

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

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Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0157

Sampled: 02/02/11
Received: 02/02/11

METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11B0109 Extracted: 02/02/11										
Duplicate Analyzed: 02/02/2011 (11B0109-DUP1)					**Source: PUB0091-01**					
pH	8.51	1.68	pH Units		8.51			0	10	*H5*
Duplicate Analyzed: 02/02/2011 (11B0109-DUP2)					**Source: PUB0093-09**					
pH	8.11	1.68	pH Units		8.11			0	10	*H5*
Duplicate Analyzed: 02/02/2011 (11B0109-DUP3)					**Source: PUB0120-05**					
pH	8.42	1.68	pH Units		8.42			0	10	*H5*
Duplicate Analyzed: 02/02/2011 (11B0109-DUP4)					**Source: PUB0157-07**					
pH	8.05	1.68	pH Units		8.02			0.4	10	*H5*
Reference Analyzed: 02/02/2011 (11B0109-SRM1)										
pH	6.98	NA	pH Units	7.00		100	99-101			
Reference Analyzed: 02/02/2011 (11B0109-SRM2)										
pH	6.99	NA	pH Units	7.00		100	99-101			
Reference Analyzed: 02/02/2011 (11B0109-SRM3)										
pH	6.97	NA	pH Units	7.00		100	99-101			
Reference Analyzed: 02/02/2011 (11B0109-SRM4)										
pH	6.98	NA	pH Units	7.00		100	99-101			
Reference Analyzed: 02/02/2011 (11B0109-SRM5)										
pH	6.98	NA	pH Units	7.00		100	99-101			
Batch: 11B0178 Extracted: 02/04/11										
Blank Analyzed: 02/04/2011 (11B0178-BLK1)										
Specific Conductance	ND	2.0	umhos/cm							

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

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TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

4625 East Cotton Center Blvd. Ste 189, Phoenix, AZ 85040 (602) 437-3340 Fax:(602) 454-9303

Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0157

Sampled: 02/02/11
Received: 02/02/11

METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11B0178 Extracted: 02/04/11										
LCS Analyzed: 02/04/2011 (11B0178-BS1)										
Specific Conductance	966	2.0	umhos/cm	996		97	90-110			
LCS Dup Analyzed: 02/04/2011 (11B0178-BSD1)										
Specific Conductance	987	2.0	umhos/cm	996		99	90-110	2	20	
Duplicate Analyzed: 02/04/2011 (11B0178-DUP1)					**Source: PUB0120-02**					
Specific Conductance	9400	2.0	umhos/cm		9320			0.9	20	
Duplicate Analyzed: 02/04/2011 (11B0178-DUP2)					**Source: PUB0120-03**					
Specific Conductance	3520	2.0	umhos/cm		3540			0.6	20	
Batch: 11B0179 Extracted: 02/04/11										
Blank Analyzed: 02/04/2011 (11B0179-BLK1)										
Specific Conductance	ND	2.0	umhos/cm							
LCS Analyzed: 02/04/2011 (11B0179-BS1)										
Specific Conductance	989	2.0	umhos/cm	996		99	90-110			
LCS Dup Analyzed: 02/05/2011 (11B0179-BSD1)										
Specific Conductance	991	2.0	umhos/cm	996		99	90-110	0.2	20	
Duplicate Analyzed: 02/05/2011 (11B0179-DUP1)					**Source: PUB0201-01**					
Specific Conductance	1650	2.0	umhos/cm		1650			0	20	
Batch: 11B0216 Extracted: 02/07/11										
Blank Analyzed: 02/07/2011 (11B0216-BLK1)										
Total Dissolved Solids	ND	20	mg/l							

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Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0157

Sampled: 02/02/11
Received: 02/02/11

METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11B0216 Extracted: 02/07/11										
LCS Analyzed: 02/07/2011 (11B0216-BS1)										
Total Dissolved Solids	1010	20	mg/l	1000		101	80-115			
LCS Dup Analyzed: 02/07/2011 (11B0216-BSD1)										
Total Dissolved Solids	998	20	mg/l	1000		100	80-115	1	10	
Duplicate Analyzed: 02/07/2011 (11B0216-DUP1)					**Source: PUB0122-01**					
Total Dissolved Solids	1010	20	mg/l		1020			0.4	10	
Duplicate Analyzed: 02/07/2011 (11B0216-DUP2)					**Source: PUB0157-12**					
Total Dissolved Solids	654	20	mg/l		652			0.3	10	

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Synergy Environmental, LLC	Project ID: 802.20	
10645 N. Tatum Blvd., Suite 200-437		Sampled: 02/02/11
Phoenix, AZ 85028	Report Number: PUB0157	Received: 02/02/11
Attention: Dennis Shirley		

DATA QUALIFIERS AND DEFINITIONS

H5	Field parameter with a holding time of 15 mintues.
L3	The associated blank spike recovery was above method acceptance limits.
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.
RPD	Relative Percent Difference

TestAmerica Phoenix

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Synergy Environmental, LLC
10645 N. Tatum Blvd., Suite 200-437
Phoenix, AZ 85028
Attention: Dennis Shirley

Project ID: 802.20
Report Number: PUB0157

Sampled: 02/02/11
Received: 02/02/11

Certification Summary

TestAmerica Phoenix

Method	Matrix	Nelac	Arizona
EPA 8260B	Water	X	X
M2510 B	Water		X
M4500-H+	Water		X
SM2540C	Water		X

Nevada and NELAP provide analyte specific accreditations. Analyte specific information for TestAmerica may be obtained by contacting the laboratory or visiting our website at www.testamericainc.com

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

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TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TAL-0013-550 (10/10)

CHAIN OF CUSTODY FORM

[ ] Phoenix - 4625 E. Cotton Center Blvd., Suite 189, Phoenix, AZ 85040 (602) 437-3340 FAX (602) 454-9303
[ ] Tucson - 1870 W. Prince Road, Suite 59, Tucson, AZ 85705 (520) 807-3801 FAX (520) 807-3803
[ ] Las Vegas - 6000 S Eastern Ave., Suite 5E, Las Vegas, NV 89119 (702) 429-1264

Client Name/Address: SYNERGY ENVIRONMENTAL

Project/PO Number: 802.20

Project Manager: D. Shirley

Phone Number: 480-284-3518

Sampler: J. Peterson

Fax Number: —

Analysis Required

Sample Description	Sample Matrix	Container Type	# of Cont.	Sampling Date	Sampling Time	Preservatives	8260B	TDS	EC	pH						Special Instructions
TB	W	40mL VOA	1	2/2/11	—	HCL	X									PUB0157-01
020211-01		40mL VOA/1L	4		0820	HCL/none	X	X	X	X						02
020211-02		40mL VOA	3		0823	HCL	X									03
020211-03		40mL VOA/1L	4		0841	HCL/none	X	X	X	X						04
020211-04			4		0841		X	X	X	X						05
020211-05			4		0851		X	X	X	X						06
020211-06			4		0851		X	X	X	X						07
020211-07			4		0919		X	X	X	X						08
020211-08			4		0919		X	X	X	X						09
020211-09			4		0948		X	X	X	X						10
020211-10			4		0948		X	X	X	X						11
020211-11			4		1021		X	X	X	X						12
020211-12			4		1021		X	X	X	X						13
020211-13	W	40mL VOA/1L	4	2/2/11	1058	HCL/none	X	X	X	X						14

Relinquished By: [signature] Date/Time: 2/2/11 1320 Received By: Date/Time:

Relinquished By: Date/Time: Received By: Date/Time:

Relinquished By: Date/Time: Received in Lab By: [signature] Date/Time: 2/2/11 1320

Turnaround Time: (Check)
same day ____ 72 hours ____
24 hours ____ 5 days ____
48 hours ____ normal ____

Sample Integrity: (Check)
intact X on ice X

Note: By relinquishing samples to TestAmerica, client agrees to pay for the services requested on this chain of custody form and any additional analyses performed on this project. Payment for services is due within 30 days from the date of invoice. Sample(s) will be disposed of after 30 days.

2.4°C

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TAL-0013-550 (10/10)

CHAIN OF CUSTODY FORM

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[ ] Tucson - 1870 W. Prince Road, Suite 59, Tucson, AZ 85705 (520) 807-3801 FAX (520) 807-3803
[ ] Las Vegas - 6000 S Eastern Ave., Suite 5E, Las Vegas, NV 89119 (702) 429-1264

Client Name/Address: SYNERGY ENVIRONMENTAL

Project/PO Number: 802.20

Project Manager: D. Shirley

Phone Number: 480-284-3518

Sampler: J. Peterson

Fax Number: —

Analysis Required

Sample Description	Sample Matrix	Container Type	# of Cont.	Sampling Date	Sampling Time	Preservatives	8260B	TDS	EC	pH						Special Instructions
020211 - 14	W	40mL VOA/1L	4	2/2/11	1058	HCl/none	X	X	X	X						PUB0157-15
020211 - 15	W	40mL VOA	3	2/2/11	1130	HCl	X									-16
020211 - 16	W	40mL VOA/1L	4	2/2/11	1142	HCl/none	X	X	X	X						-17

Relinquished By: [signature] Date/Time: 2/2/11 1320

Received By: Date/Time:

Relinquished By: Date/Time:

Received By: Date/Time:

Relinquished By: Date/Time:

Received in Lab By: [signature] Date/Time: 2/2/11 1320

Turnaround Time: (Check)
same day ____ 72 hours ____
24 hours ____ 5 days ____
48 hours ____ normal ____

Sample Integrity: (Check)
intact ____ on ice ____

Note: By relinquishing samples to TestAmerica, client agrees to pay for the services requested on this chain of custody form and any additional analyses performed on this project. Payment for services is due within 30 days from the date of invoice. Sample(s) will be disposed of after 30 days.

2.4°C