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Alameda County Environmental Health

June 19, 2007

Mr. Jerry Wickahm Alameda County Department of Environmental Health 1131 Harbor Bay Parkway, Suite 250 Alameda, CA 94502

SUBJECT: REPORT CERTIFICATION ACEH Case # RO 0000357 Snow Cleaners 2678 Coolidge Avenue Oakland, CA

Dear Mr. Wickham:

You will find enclosed one copy of the following report prepared by P&D Environmental, Inc.

• Subsurface Investigation Report (Comp A Through Comp E, H1 Through H6, B8 Through B11, B13, B14)

I declare, under penalty of perjury, that the information and/or recommendations contained in the above-mentioned work plan for the subject site is true and correct to the best of my knowledge.

Should you have any questions, please do not hesitate to call me at (800) 818-7669.

Cordially, -Snow Cleaners, Inc.

brokel om Tann

Haróld Turner President

Cc: Mr. LeRoy Griffin, Oakland Fire Department, Emergency Services, 250 Frank Ogawa Plaza, Suite 3341, Oakland, CA 94612 (with enclosure)

0298.L23

"SERVING THE CLEANING INDUSTRY FOR OVER 90 YEARS"

## P & D ENVIRONMENTAL, INC.

55 Santa Clara Ave, Suite 240 Oakland, CA 94610 (510) 658-6916

June 19, 2007 Report 0298.R5

Mr. Harold Turner Snow Cleaners 2678 Coolidge Avenue Oakland, CA

## SUBJECT: SUBSURFACE INVESTIGATION REPORT (COMP A THROUGH COMP E, H1 THROUGH H6, B8 THROUGH B11, B13, B14) ACEH Case # RO 0000357 Snow Cleaners 2678 Coolidge Avenue Oakland, CA

Dear Mr. Turner:

P&D Environmental Inc. (P&D) is pleased to present this report documenting the collection of soil samples COMP A through COMP E from the planters and landscaping adjacent to the buildings at the subject site, soil samples collected from boreholes H1 through H6-5.0 from a depth of 5.0 feet below the concrete slab, and the drilling and sampling of six exploratory boreholes, designated as boreholes B8, B9, B10, B11, B13 and B14 at and in the vicinity of the subject site. Boreholes B8 and B9 were drilled on February 20, 2006, boreholes B13 and B14 were drilled on February 21 through February 22, 2006, and boreholes B10 and B11 were drilled on February 22, 2006. Borehole B12 (located between wells MW1 and MW2) was not drilled because slow entry of water into the boreholes resulted in not enough time to drill B12 within the project budget. A Site Location Map is attached as Figure 1, a Site Vicinity Map showing onsite hand augered sampling locations COMP A through COMP E and H1 through H6 and Geoprobe borehole locations B13 and B14 is attached as Figure 2, and a Site Vicinity Map showing borehole locations B8 through B11 is attached as Figure 3.

The scope of work documented in this report was set forth in P&D's Subsurface Investigation Work Plan (B8 to B14) dated September 12, 2005 (document 0298.W2). The Work Plan was approved in a letter from the Alameda County Environmental Health Department (ACEH) in a letter dated September 28, 2005.

## BACKGROUND

Review of the file for the subject site at the ACEH offices identified the following reports documenting underground tank removal and subsurface investigation at the subject site.

• Tank Removal Activities and Work Plan For a Preliminary Groundwater Investigation dated August 21, 1990 prepared by C.M. Chambers and Associates.

- Proposal for Work Plan and Site Safety Plan dated July 30, 1993 prepared by Joslin Geotechnical.
- Interim Report on Underground Tank Release Investigation dated May 20, 1994 prepared by Joslin Geotechnical (the report documents installation of two groundwater monitoring wells).
- Transmittal of Test Results dated November 30, 1998 prepared by Joslin Geotechnical. The following documents were attached to the transmittal.
  - March 5, 1991 letter prepared by C.M. Chambers and Associates documenting soil disposal related to the UST removal activities.
  - January 20, 1994 letter prepared by Joslin Geotechnical documenting soil (collected on January 4, 1994) and water (collected on January 26, 1994) sample results associated with installation of the two groundwater monitoring wells.
  - July 27, 1994 letter prepared by Joslin Geotechnical documenting water sample results for samples collected from the two wells on May 31, 1994.
  - August 20, 1994 letter prepared by Joslin Geotechnical documenting water sample results for samples collected from the two wells on July 29, 1994.
  - October 5, 1994 letter prepared by Joslin Geotechnical documenting water sample results for samples collected from the two wells on September 14, 1994.
  - January 20, 1995 letter prepared by Joslin Geotechnical documenting water sample results for samples collected from the two wells on December 22, 1994.
  - June 10, 1995 letter prepared by Joslin Geotechnical documenting water sample results for samples collected from the two wells on May 15, 1995.
  - November 20, 1998 letter prepared by Joslin Geotechnical documenting water sample results for samples collected from the two wells on November 3, 1998.

The site is presently operated as a dry cleaning establishment, and is reported to have historically been used for dry cleaning operations since approximately 1907. Review of the above documents shows that a total of six underground storage tanks (USTs) were removed from the site in 1990. Soil samples collected from beneath the USTs showed detectable concentrations of petroleum hydrocarbons identified as paint thinner. The quality of the sample results is questionable because the samples were stored in glass jars and extracted at the laboratory 30 days or more after the date of sample collection. Limited excavation of soil from the UST pit was performed to remove discolored soil and soil that exhibited a head space concentration greater than 100 parts per million (ppm) using a combustible gas indicator. The UST pit dimensions after excavation were reported to be approximately 9 feet by 40 feet and 15 feet deep.

Based on conversations with Mr. Turner, the property owner, some of the excavated soil was placed into planters and landscaped areas surrounding the site building. During a site visit by P&D personnel, a total of seven areas were identified where the soil had been placed. The calculated volume of the soil is approximately 13 cubic yards. The remaining soil was removed from the site for disposal.

In January, 1994 two groundwater monitoring wells were installed by others in Davis Street approximately five feet south of the former UST pit. The area of fresh concrete sidewalk, presumably from resurfacing of the UST pit is shown in Figure 2 of this report.

Well B1 (the well closest to Coolidge Avenue, and subsequently re-named as well MW1) was drilled to a total depth of 46.1 feet, and was constructed using 2-inch diameter PVC pipe. The screened interval is from 25 to 45 feet below the ground surface. Groundwater was initially encountered at a depth of 42.1 feet and subsequently stabilized at a depth of approximately 29 feet below the ground surface. The subsurface materials encountered in the borehole consisted predominantly of clay and silty clay. Soil samples were collected at depths of 2.5, 6.0, 11.0, 12.0, 16.0, 21.0, 25.5, 30.5, 36.0, 40.5 and 46.0 feet below the ground surface (the boring log does not show the sample ID number for the 46.0-foot depth sample, but the sample ID number in the laboratory report is consistent with the 46.0-foot depth sample on the boring log). After construction of the well in the borehole, a water sample was collected from the well. The soil samples were analyzed at McCampbell Analytical, Inc. (McCampbell) of Pacheco, California for Total Petroleum Hydrocarbons (TPH) as Stoddard Solvent and BTEX, and the water sample was analyzed for TPH as Gasoline and BTEX. No evidence of petroleum hydrocarbons were detected in soil samples from the borehole at the time of drilling, and no petroleum hydrocarbons were detected in soil samples from the borehole or water the sample from the well.

Well B2 (subsequently re-named as well MW2) was drilled to a total depth of approximately 26.5 feet, and was constructed using 4-inch diameter PVC pipe. The screened interval is from 11 to 26 feet below the ground surface. Groundwater was initially encountered at a depth of approximately 18.5 feet, and subsequently stabilized at a depth of approximately 18.5 feet. The water in well MW2 was interpreted to be perched water. The subsurface materials encountered in the borehole consisted of clay to a depth of 10 feet below the ground surface, underlain by clayey sand and clayey gravel between the depths of approximately 10 and 21.5 feet below the ground surface. Soil samples were collected at depths of 4.0, 10.5, 16.0, 20.0, and 26.0 feet below the ground surface. After construction of the well in the borehole, a water sample was collected from the well. A layer of separate phase hydrocarbons was detected on the water in the well. The boring log identified a chemical odor in cuttings beginning at a depth of 5 feet below the ground surface and a Stoddard Solvent odor beginning at a depth of 10 feet below the ground surface.

The soil samples were analyzed at McCampbell for TPH as Stoddard Solvent and BTEX and the water sample was analyzed for TPH as Gasoline and BTEX. In addition, the soil sample collected at a depth of 20.0 feet (the sample exhibiting the highest Stoddard Solvent concentration) was also analyzed for Volatile Organic Compounds (VOCs) using EPA Method 8010. Review of the well B2 boring soil sample results shows that TPH as Stoddard Solvent and BTEX were not detected in the soil samples collected at depths of 4.0 and 26.0 feet. The soil samples collected at depths of 10.5, 16.0 and 20.0 feet showed TPH as Stoddard Solvent concentrations of 440, 2000, and 2100 mg/kg, respectively, and concentrations of toluene, ethylbenzene and xylenes ranging from 0.59 to 28 mg/kg. No VOCs were detected in the soil sample collected at a depth of 20.0 feet. The water sample showed concentrations of 3,400 ug/L TPH as Gasoline (which the laboratory report identified as Stoddard Solvent), 15 ug/L benzene, and toluene, ethylbenzene and xylenes at concentrations ranging from 39 to 200 ug/L.

Review of the historical water sample results from the wells shows that no hydrocarbons have been detected in well MW1, and have been consistently detected in well MW2. Although mention of removal of separate phase hydrocarbons appears in the quarterly groundwater sampling reports, no

measurements of depth to water or free product thickness are provided. Based on discussions with Mr. Turner, it is P&D's understanding that no free product removal activities were performed.

On January 18, 2003 P&D personnel monitored the two wells for depth to water and the presence of free product. Depth to water was measured using an electric water level indicator to the nearest 0.01 foot. Free product was measured using a steel tape with water-finding and product-finding paste. The measured depth to water in well MW1 was 20.06 feet. No free product was present in the well, and no odors or other evidence of petroleum hydrocarbons were detected in the well. In well MW2, the measured depth to water was 11.55 feet, and 0.02 feet of free product was measured in the well. P&D prepared a Groundwater Monitoring and Sampling Report (document 0298.R1) dated March 10, 2003, documenting these field activities.

P&D prepared a Subsurface Investigation Work Plan (document 0298.W1) dated January 30, 2003 that addressed information previously requested by the ACEH. Following telephone conversations with Mr. Amir Gholami, a Subsurface Investigation Work Plan Addendum (document 0298.L3) dated February 6, 2003 was submitted to the ACEH. In a letter dated February 27, 2003 from the ACEH, the work plan and work plan addendum were approved by the ACEH.

On February 14, 2003, P&D personnel placed a hydrocarbon-absorbent sock in well MW2 as an interim remedial action for separate phase hydrocarbon abatement. The two groundwater monitoring wells were monitored and sampled once on February 20, 2003. The samples were analyzed for petroleum hydrocarbons quantified as gasoline, diesel, motor oil, and Stoddard solvent, and for VOCs by EPA Method 8260. Documentation of the field activities and sample results are presented in P&D's March 10, 2003 Groundwater Monitoring and Sampling Report (document 0298.R1). With the exception of two near-detection limit compounds, no analytes were detected in well MW1. In well MW2, petroleum hydrocarbons quantified as gasoline, diesel, motor oil, and Stoddard solvent were detected at concentrations of 76,000, 370,000, 37,000, and 75,000 ug/L respectively. However, review of the laboratory analytical reports shows that the highest concentrations correspond with results identified by the laboratory as Stoddard Solvent.

Review of the February 20, 2003 water sample results also shows that benzene, MTBE, the dry cleaning chemical tetrachloroethene (PCE) and the associated decomposition product trichlorethene (TCE) were not detected in either of the wells. In both wells very low concentrations of gasoline constituents, including toluene, ethylbenzene, xylenes and naphthalene were detected in well MW2 at concentrations ranging from 32 to 160 ug/L. In addition, trans-1,2-dichloroethene, cis-1,2-dichloroethene and vinyl chloride were detected in well MW2 at concentrations of 22, 360 and 24 ug/L, respectively. Vinyl chloride is a decomposition product of dichloroethene. Dichloroethene is a possible decomposition product of PCE and TCE. However, no PCE or TCE were detected in either of the wells. Comparison of the sample results shows that the samples collected on February 20, 2003 are consistent with the results reported for previous sampling events by others. Historically, PCE and TCE have not been detected in either of the wells.

On September 22, 2004, P&D personnel oversaw the drilling of boreholes B3 and B7. On October 18, 2004, P&D personnel oversaw the drilling of boreholes B4, B5, and B6. All drilling was performed by Vironex, Inc. of San Leandro, California using GeoProbe direct push technology. Boreholes B3 and B7 were continuously cored to total depths of 40.0 and 45.0 feet below the ground

surface, respectively. Boreholes B4, B5, and B6 were continuously cored to total depths of 44.0, 25.0 and 40.0 feet, respectively.

On October 27, 2004 monitoring wells MW1 and MW2 were monitored and sampled by P&D personnel. The monitoring wells were monitored for depth to water and for the presence of free product and sheen using a transparent bailer. No free product or sheen was observed on the water in well MW1. A separate phase layer measuring 1/16 inch in thickness was measured in well MW2 using a steel tape with water-finding and product-finding paste. The measured depth to water in wells MW1 and MW2 on October 27, 2004 was 22.89 and 16.18 feet, respectively.

The results of soil and water samples collected from boreholes B3 through B7 (Tables 1 and 5, respectively) suggested that a Stoddard Solvent groundwater plume originates at the former UST pit on Davis Street and extends in a southeasterly direction from the site, with the plume oriented approximately parallel to Davis Street.

Water levels in the two existing groundwater monitoring wells show that a perched water table is present at or near the site. The known extent of the perched water table is limited to well MW2 and borehole B5. Review of the boring logs suggest that the perched water table does not appear to extend to boreholes B3, B4, B6 or B7. Based on field observations and the laboratory results of water samples from well MW2, the perched water table is impacted with separate phase Stoddard Solvent. The absence of Stoddard Solvent in soil samples from surrounding soil borings B1 (now well MW1), B3, B4, B5, B6, and B7 also suggests that the known extent of Stoddard Solvent impact to the perched water table is presently limited to the vicinity of well MW2. The relatively low concentrations of petroleum hydrocarbons detected in the soil samples from boreholes B3, B4 and borehole B7 at depths of 4.5 and 14.5 feet are identified as hydraulic oil and not Stoddard Solvent. The petroleum-impacted surface water infiltration or possibly heating oil tanks associated with the many older residences in the area.

Stoddard Solvent has only been encountered in groundwater in well MW2 and borehole B7. Between the former UST pit and borehole B7 the Stoddard Solvent has moved vertically downward from the perched water table (static water level of approximately 16 feet below the ground surface) to the regional water table (static water level of approximately 23 feet below the ground surface). At borehole B2 (now well MW2) strong Stoddard Solvent odors were detected between the depths of 10 and 16.5 feet (the B2 boring log interval of 10.0 to 21.5 feet below the ground surface is described as clayey sand and gravelly clayey sand). At borehole B7 strong Stoddard Solvent odors were detected between the depths of 37.5 feet and the total depth explored of 45.0 feet. The absence of Stoddard Solvent in well MW1 and boreholes B3 and B5 indicates that the upgradient extent of Stoddard Solvent has been defined, and the absence of Stoddard Solvent in boreholes B4 and B6 indicates that the transgradient extent of Stoddard Solvent has been defined.

Although PCE and TCE were not detected in any samples, cis-1,2-dichloroethene was detected in well MW2 and in boreholes B6 and B7 at concentrations of 3,300, 0.67 and 360 ug/L, respectively. The near-detection limit concentration of cis-1,2-dichloroethene in B6 relative to the concentrations at MW2 and B7 suggests a potential source in the UST pit vicinity and that the distribution of cis-

1,2-dichloroethene may be nearly coincidental in location with the distribution shown in Figure 3 for TPH-D in groundwater that was identified by the laboratory as Stoddard Solvent.

The absence of petroleum hydrocarbons in soil samples from borehole B1 (now well MW1) shows that the extent of petroleum hydrocarbons in soil has been defined towards the end of the UST pit closest to Coolidge Avenue. The presence of Stoddard Solvent in soil at concentrations as high as 2100 mg/kg between the depths of 10 and 20 feet in borehole B2 indicates that the extent of the Stoddard Solvent in soil in the source area has not yet been completely defined.

In a letter dated July 11, 2005 Mr. Jerry Wickham of the ACEH requested a work plan for additional subsurface investigation. In addition the letter requested that soil in planters and landscaped areas be sampled as previously proposed, a subsurface conduit study and sensitive receptor survey be performed, and information be uploaded to the GeoTracker database.

P&D prepared a Preferential Pathway/Conduit Study (document 0298.R3) dated September 12, 2005. The results of the study suggest that a former sanitary sewer lateral located on Davis Street could have historically been a conduit for Stoddard Solvent from the former underground storage tank (UST) pit to the sanitary sewer main located in the center of Davis Street. In addition, the bottom of the trench for the sanitary sewer main appears to be approximately coincident with a perched water table identified in the vicinity of the former UST pit. In the event that the sanitary sewer lateral or the associated trench for the lateral were a conduit for Stoddard Solvent from the former UST pit, Stoddard Solvent would have been transported to the sanitary sewer main or the sanitary sewer main trench located in the center of Davis Street. This condition would be consistent with the observed distribution of Stoddard Solvent from soil and groundwater samples collected to date.

P&D prepared a Sensitive Receptor Survey (document 0298.R4) dated September 12, 2005. The survey was performed for features located above and below the ground in the vicinity of the subject site. A surface receptor search was performed for the sensitive facilities in the site vicinity. No hospitals, day care centers or schools were identified within 200 feet of the property boundary of the subject site. The only surface water resource identified near the subject site property boundary was Peralta Creek, which is located approximately 380 feet southeast of the subject property boundary at its closest point.

P&D prepared a Subsurface Investigation Work Plan (document 0298.W2) dated September 12, 2005 proposing additional hand augered soil samples (H1 to H6) and boreholes (B8 to B14). This Work Plan was approved in a letter dated September 28, 2005 from Mr. Jerry Wickham of the ACEH.

## FIELD ACTIVITIES

Prior to performing field activities, permits were obtained from the Alameda County Public Works Agency and the City of Oakland, drilling locations were marked with white paint, Underground Service Alert was notified for underground utility location, a traffic plan was prepared, and a health and safety plan was prepared. Notification of the drilling dates was also provided to the ACEH.

On February 1, 2006, P&D personnel collected soil samples COMP A through COMP E from the planters adjacent to the buildings at the subject site at depths ranging from 6 inches to 48 inches from the top of the soil, and soil samples H1-5.0 through H6-5.0 were collected from a depth of 5.0 feet below the concrete slab. The subsurface materials encountered in the boreholes consisted of silt and silty clay to the total depths explored of 5.0 feet. Strong to moderate solvent odors were encountered in all of the boreholes that were hand augered beneath the concrete slab. The samples were collected into six-inch long two-inch diameter brass tubes by hand augering to the sample collection depth and driving a stainless steel sampler lined with a brass tube into the bottom of the boreholes using a slide hammer. Following removal of the brass tube from the sampler, the ends of the sample tubes were sequentially covered with aluminum foil and plastic endcaps. The sample tubes were then labeled and stored in a cooler with ice pending delivery to McCampbell Analytical, Inc. (McCampbell) of Pacheco, California. Chain of custody procedures were observed for all sample handling. The stainless steel sampler was washed with an Alconox solution followed by a clean water rinse prior to each use. The locations of the soil borings are shown on the attached Site Vicinity Map, Figure 2

On February 20, 2006, P&D personnel oversaw the drilling of boreholes B8 and B9. On February 21, 2006, P&D personnel oversaw the drilling of boreholes B13, and B14. On February 22, 2006, P&D personnel oversaw the completion of boreholes B13 and B14, and the drilling of boreholes B10 and B11. All drilling was performed by Vironex, Inc. of San Leandro, California using GeoProbe direct push technology. Boreholes B8 and B9 were continuously cored to total depths of 40.0 and 45.0 feet below the ground surface, respectively. Boreholes B10 and B11 were each continuously cored to total depths of 35.0 feet below the ground surface. Proposed borehole B12 was not drilled because slow entry of water into the other boreholes resulted in not enough time to drill B12 within the project budget. Boreholes B13 and B14 were continuously cored to total depths of 50.0 and 60.0 feet below the ground surface, respectively.

Subsurface materials were identified and evaluated based on the continuous cores from the boreholes and relative drilling difficulty. The soil from all of the borings was logged in the field in accordance with standard geologic field techniques and the Unified Soil Classification System. All of the soil was evaluated with a 10.6 eV Photoionization Detector (PID) calibrated using a 100 ppm isobutylene standard. No organic vapors were detected with the PID in boreholes B8 through B11. In Borehole B13, organic vapors were detected throughout the entire length of the borehole with values between 1114 and 1300 between 14.0 feet and 24.0 feet below the ground surface. In borehole B14, organic vapors were detected throughout the borehole, with maximum values above the range of the instrument at 32.0 and 52.0 feet below the ground surface. No petroleum hydrocarbon or solvent odors were identified in boreholes B8 through B11. In borehole B13, a strong petroleum hydrocarbon odor described as WD-40 oil, shoe polish, and Stoddard Solvent was detected beginning at a depth of 5.0 feet and extending to a depth of 25.0 feet below the ground surface. In borehole B14, the same odors were detected between the depths of 27.0 and 47.5 feet below the ground surface. The locations of the soil borings are shown on the attached Site Vicinity Map, Figure 3. Copies of the boring logs are attached with this report.

Soil samples were collected and retained for laboratory analysis in the following manner. A six-inch long soil sample from the continuous core was retained in the cellulose acetate tube by cutting the core barrel sample liner at the depth corresponding to the desired sample interval. The ends of the selected portion of tube were sequentially covered with aluminum foil and plastic endcaps, and the

tube was then labeled and stored in a cooler with ice pending delivery to the laboratory. Chain of custody procedures were observed for all sample handling.

Groundwater was initially encountered while drilling in boreholes B8, B9, B10, B11, B13 and B14 at depths of 34.7, 33.1, 29.0, 27.0, 5.0 and 24.0 feet below the ground surface, respectively, and was subsequently measured in the boreholes prior to grouting at depths of 33.5, 30.1, 25.4, 27.0, 8.82 and 12.81 feet below the ground surface, respectively. Although groundwater was initially encountered in borehole B13 at a depth of 5.0 feet, this water was interpreted to be perched water, and was not encountered in the borehole below a depth of approximately 10.0 feet. Groundwater was subsequently encountered at a depth of approximately 25.0 feet, which is interpreted to be representative of the regional depth to first encountered groundwater.

After the completion of drilling of boreholes B8, B9, B10 and B11, a temporary 1-inch diameter slotted PVC pipe was placed into each borehole for groundwater sample collection. In boreholes B13 and B14 the temporary casing was installed to a depth of approximately 30.0 feet in each borehole after groundwater was encountered in each borehole at a depth of approximately 25.0 feet for collection of a groundwater grab sample (samples B13-25.0,Water and B14-25.0, Water). One groundwater grab sample was collected from the temporary PVC pipe in each borehole using polyethylene tubing and a stainless steel foot valve. All water samples were transferred to 1-liter amber bottles and 40-milliliter glass Volatile Organic Analysis (VOA) vials containing hydrochloric acid preservative which were sealed with Teflon-lined screw caps. The VOAs were overturned and tapped to ensure that air bubbles were not present. The samples were labeled and then placed into a cooler with ice pending delivery to McCampbell. Chain of custody procedures were followed for all sample handling.

Following collection of the groundwater grab samples from first encountered groundwater in boreholes B13 and B14, the boreholes were continuously cored to depths of 50.0 and 60.0 feet, respectively, to explore the vertical extent of detectable concentrations of organic vapors and odors in soil. In borehole B14, a Hydropunch was driven to a depth of 70.0 feet at a location adjacent to the continuously cored borehole and the rods were retracted to expose a 4-foot long section of screen. Prior to retracting the rods the interior of the rods were evaluated with an electric water level indicator to ensure that no water had entered the Hydropunch through joints in the rods. Groundwater entered the Hydropunch very slowly, and a total of two VOAs of water were collected from the Hydropunch using polyethylene tubing and a stainless steel foot valve (sample B14-66.0, water). The samples were transferred to the VOAs and handled using the methods described above.

All drilling equipment was cleaned and rinsed prior to use in each borehole. All sampling equipment was cleaned with an Alconox solution followed by a clean water rinse prior to use in each borehole. New temporary PVC pipe and polyethylene tubing was used in each borehole. Following completion of sample collection activities, the boreholes were filled with neat cement grout. Soil and water generated during drilling were stored in labeled drums at the subject site pending characterization and disposal.

On February 20, 2006 monitoring wells MW1 and MW2 were monitored by P&D personnel for depth to water to the nearest 0.01 foot using an electric water level indicator. The measured depth to water in wells MW1 and MW2 on February 20, 2006 was 19.00 and 12.03 feet, respectively.

## GEOLOGY AND HYDROGEOLOGY

Review of Figure 1 shows that the site is located near the top of a northeasterly-trending interfluvial (ridge-like) structure. The topography in the area surrounding the site slopes to the east and south. Peralta Creek is located approximately 400 feet to the east and southeast of the subject site. During a site visit on January 18, 2002, portions of the creek directly to the east of the site were observed to be lined with concrete. Portions of the creek to the southeast of the site at the Peralta Hacienda Historic Park (south of Davis Street) were observed to not be lined with concrete. Although the site vicinity topography slopes to the east and south, the area between Coolidge Avenue (bordering the property on the west) and 34<sup>th</sup> Avenue (the first street encountered to the east of the site) is remarkably flat. Almost all of the change in elevation between the site and Peralta Creek occurs to the east of 34<sup>th</sup> Avenue. Although the groundwater flow direction at the site is unknown, based on these observations, the anticipated groundwater flow direction at the site is toward the southeast, towards Peralta Creek.

Based on review of regional geologic maps from U. S. Geological Survey Professional Paper 943, "Flatland Deposits - Their Geology and Engineering Properties and Their Importance to Comprehensive Planning," by E. J. Helley and K. R. Lajoie, 1979, the materials underlying the subject site and it's immediate vicinity consist of Late Pleistocene alluvium (Qpa). Late Pleistocene alluvium is described as weakly consolidated, slightly weathered, poorly sorted, irregularly interbedded clay, silt, sand, and gravel.

Review of the boring logs shows that the subsurface materials encountered in the boreholes consisted predominantly of clay, silty clay, and silt to a depth of approximately 10.0 feet below the ground surface. In boreholes B9 and B10 silty sand or sand layers at least 5 feet thick were encountered in boreholes B9 and B14 at depths less than 20.0 feet. Below a depth of 20.0 feet, silty sand or sand layers measuring approximately 15.0 feet and approximately 34.0 feet thick were encountered in boreholes B10 and B14, respectively, and sand layers measuring 4 feet or less in thickness were encountered in boreholes B8, B9 and B13. No sand layers were encountered in borehole B11.

Groundwater was initially encountered while drilling in boreholes B8, B9, B10, B11, B13 and B14 at depths of 34.7, 33.1, 29.0, 27.0, 5.0 and 24.0 feet below the ground surface, respectively, and was subsequently measured in the boreholes prior to grouting at depths of 33.5, 30.1, 25.4, 27.0, 8.82 and 12.81 feet below the ground surface, respectively. Although groundwater was initially encountered in borehole B13 at a depth of 5.0 feet, this water was interpreted to be perched water, and was not encountered in the borehole during drilling until a depth of approximately 25.0 feet, which is interpreted to be consistent with the regional depth to first encountered groundwater. Groundwater subsequently was measured in the borehole at a depth of approximately 10 feet below the ground surface, suggesting that the perched water table conditions encountered in well MW2 may extend to the vicnity of borehole B13.

Figure 3 shows the locations of geologic cross sections A-A' and B-B'. The geologic cross sections are shown in Figure 6. Review of geologic cross section A-A' shows that sandy materials appear to be continuously encountered beneath the entire length of the area of investigation, with the sandy materials initially encountered at a depth of approximately 10 feet below the ground surface

immediately upgradient of the site (at boring B3), and encountered at a depth of approximately 20 feet below the ground surface beginning at borehole B13. The sandy material layer appears to thicken in the downslope direction to the farthest downslope location explored (B10) where the sand layer thickness was at least 15 feet thick and extended to at least the total depth explored of 35.0 feet below the ground surface. The sand layer is everywhere underlain by a clay layer with the exception of borehole B10 where the materials below the sand layer are unknown, but are also suspected to be consistent with the underlying materials encountered in the other boreholes. Although sandy materials were encountered beginning at a depth of 24.0 feet and extending at least to the maximum depth explored of 60.0 feet in borehole B14 (located a short distance to the north of geologic cross section A-A'), review of geologic cross section B-B' shows that the sand layer thickness is limited to a maximum depth of approximately 35.0 feet below the ground surface at locations B7 and B8 immediately downslope of borehole B14.

Review of geologic cross section A-A' (Figure 6) shows that the shallow sandy materials encountered in the vicinity of boring B3 may be the reason for the absence of perched groundwater conditions in the vicinity of B3, and the presence of lower permeability silty materials in the vicinity of B13 may be the reason for the presence of the perched water conditions encountered in the vicinity of B13.

## LABORATORY RESULTS

All of the soil and groundwater samples were analyzed at McCampbell Analytical, Inc. of Pacheco, California, a State-accredited hazardous waste testing laboratory. The soil samples collected from the planters (COMP A through COMP E) and from the shallow boreholes beneath the building floor slabs (H1-5.0 through H6-5.0) were analyzed for Total Petroleum Hydrocarbons as Gasoline (TPH-G), Total Petroleum Hydrocarbons as Stoddard Solvent (TPH-SS), Total Petroleum Hydrocarbons as Diesel (TPH-D) and Total Petroleum Hydrocarbons as Motor Oil (TPH-MO) using EPA Method 8021 in conjunction with Modified EPA Method 8015, and for Volatile Organic Compounds (VOCs), methyl tert-butyl ether (MTBE), benzene, toluene ethylbenzene and xylenes (BTEX) by EPA Method 8010. All of the soil and groundwater samples collected from boreholes B8 through B14 were analyzed for TPH-G, TPH-SS, TPH-D, and TPH-MO, and for VOCs by EPA Method 8260B. The groundwater sample collected from borehole B14 was analyzed only for VOCs by EPA Method 8260B due to insufficient sample volume. Copies of the laboratory analytical reports and chain of custody documentation are attached with this report.

The laboratory analytical results for the soil samples collected from the planters show that TPH-G, TPH-SS and VOCs were not detected in any of the samples. TPH-D was detected only in samples COMP A and COMP D at concentrations of 5.3 and 3.5 mg/kg, respectively. TPH-MO was detected only in samples COMP A and COMP D at concentrations of 49 and 11 mg/kg, respectively. TPH-D and TPH-MO were not detected in any of the other samples. The laboratory analytical results of the hand augered soil samples from the planters are summarized in Table 2.

The laboratory analytical results for the soil samples collected from beneath the concrete floor slab (H1 through H6) show that the highest petroleum hydrocarbon concentrations encountered are TPH-SS (up to 4,900 mg/kg), and that the laboratory identified the TPH-G and TPH-D results as Stoddard

solvent and mineral spirits. In addition, cis-1,2-DCE was detected in all but one of the samples. The laboratory analytical results are summarized in Table 3.

The laboratory analytical results for the soil samples collected from Geoprobe boreholes B8 through B11 did not show any detectable concentrations of petroleum hydrocarbons or VOCs with the exception of cis-1,2-DCE in B10 at a depth of 34.5 feet and TPH-G and TPH-SS in B11 at a depth of 24.0 feet. In boreholes B13 and B14 show that the highest petroleum hydrocarbon concentrations encountered are TPH-SS (up to 11,000 mg/kg), and that the laboratory identified the TPH-G and TPH-D results as Stoddard solvent and mineral spirits. In addition, PCE, TCE and cis-1,2-DCE were detected in some of the soil samples, with petroleum fuel-related VOCs detected in soil samples froim borehole B13 at depths to 24.0 feet. The laboratory analytical results are summarized in Table 4.

Review of the laboratory analytical results for the Geoprobe groundwater samples shows that TPH-SS was only detected in sample B13-25.0. However, review of the laboratory report notes shows that all of the results reported as TPH-D are identified by the laboratory as Stoddard solvent, with up to 4,700,000 in sample B13-25.0. In addition, PCE, TCE or cis-1,2-DCE were detected in all but two of the groundwater grab samples. The laboratory analytical results of the Geoprobe groundwater samples are summarized in Table 7.

## DISCUSSION AND RECOMMENDATIONS

Review of the composite soil sample results (Table 2) shows that oil-range compounds were detected in samples COMP A and COMP D at concentrations of 49 mg/kg or less. The results of COMP E, collected beneath COMP D, shows that no detectable hydrocarbons were present in the soil beneath the landscaped area where soil from the UST pit had been placed. Based on the sample results the landscaped areas are not considered a continuing source at the site. P&D recommends that the landscaped soil where petroleum hydrocarbons were detected be removed from the site at the time that other impacted soil is removed from the site if excavation is performed.

Review of the TPH-SS concentrations in the shallow soil samples HI through H6 (Table 3) shows that TPH-SS concentrations in soil at a depth of 5.0 feet that exceed the RWQCB ESL for shallow soil and residential land use are limited to the vicinity of storage buildings in the central portion of the property (see Figure 4). Review of the TPH-SS concentrations in soil in borings B13 and B14 shows that in B13 TPH-SS was detected at concentrations of 11,000 and 1,400 at depths of 14.5 and 24.0 feet, respectively, but was not detected at depths of 39.5 and 49.5 feet. In borehole B14, TPH-SS was detected at a concentration of 2,300 mg/kg at a depth of 33.0 feet, but with the exception of the 5.0-foot sample was not detected at concentrations exceeding the RWQCB ESL for middle distillates in soil. Review of Figure 6 and the boring logs shows that clayey materials are encountered in the borehole B13 below a depth of 25.0 feet, suggesting that the downward migration of the TPH-SS is impeded by the clayey materials at this location. P&D recommends that the horizontal extent of TPH-SS at depths of 15.0 and 35.0 feet in the vicinity of the storage rooms and the north side of the former UST pit be investigated with boreholes B19 through B22, and that the horizontal extent of TPH-SS in soil to the south of the UST pit be investigated with boring B12. The proposed boring locations are shown on Figure 4.

Review of the HVOC results for the soil samples (see Tables 2, 3 and 4) shows that 34 mg/kg PCE was detected at a depth of 5.0 feet in borehole B14, with lesser concentrations of PCE and TCE detected to a depth of 33.0 feet. Beginning at a depth of 39.5 feet VOCs were not detected in soil in B14 to the total depth explored of 60.0 feet. Similarly in borehole B13, TCE was detected at a depth of 5.0 feet at a concentration of 0.021 mg/kg, and petroleum-related VOCs were detected in soil samples to a depth of 24.0 feet. Beginning at a depth of 39.5 feet VOCs were not detected in soil in B13 to the total depth explored of 50.0 feet. Cis-1,2 Dichloroethene (cis-1,2-DCE) concentrations in soil are shown at a depth of 5.0 feet. The results show that cis-1,2-DCE was detected in most shallow soil samples but at concentrations below the ESL. Based on the sample results, it appears that PCE was released at the surface in the vicinity of H3 in the storage buildings and in the vicinity of boring B14 which is identified on the site plan as being the location of the former perc unit. Comparison of the sample results for other VOCs with their associated ESL values shows that in soil above the water table only PCE exceeds the ESL at a depth of 5.0 feet. The comparatively low concentrations or absence of PCE and TCE in the soil samples and the ubiquitous presence of cis-1,2-DCE suggests that the release was an old release with the majority of the PCE and TCE having decomposed to 1,2-DCE. P&D recommends that the extent of PCE and other HVOCs in soil in the vicinity of B14 be investigated to a depth of 15 feet at proposed boring locations B15 through B18. The proposed boring locations are shown on Figure 4.

The results of water samples collected during historic investigation in the vicinity of the site (Table 5), from the two wells located in the vicinity of the former UST pit (Table 6), and from the current investigation (Table 7) show that the highest concentration of TPH-SS was encountered in borehole B13, located immediately to the north of the former UST pit. Review of Figure 7 shows that the 100,000 ug/L isoconcentration contour appears to extend almost to 34<sup>th</sup> Avenue, and that the plume appears to be oriented parallel to Davis Street. However, the plume is defined in the upgradient direction by sample locations MW1, B3 and B5, and is defined in the transgradient direction by borehole locations B4, B6, B8, B9 and B11. To determine if TPH-SS concentrations exceed the ESL for petroleum middle distillates to the north of Davis Street in the vicinity of boring B10, P&D recommends that a groundwater sample be collected in the residential driveway at proposed location B23. In addition, to evaluate the presence of TPH-SS in the vicinity of the concrete-lined creek bed, P&D recommends that groundwater grab samples be collected from hand augered boreholes at proposed locations B24 and B25 (see Figure 7).

Figure 8 shows the distribution of detected HVOCs in groundwater. The plume orientation is very similar to the TPH-SS plume, and is similarly defined in the upgradient and transgradient directions. The concentrations of PCE and TCE detected in borehole groundwater grab samples collected at depths of 25.0 and 66.0 feet indicate that the vertical extent of these compounds has not yet been defined. Because of the small sample volume collected from the deeper sample it was not possible to analyze the sample for petroleum hydrocarbons, and an evaluation of the vertical extent of petroleum hydrocarbons is not possible at this time. The elevated concentrations of cis-1,2-DCE in well MW2 are interpreted to possibly be related to a buried sewer lateral at the site (previously identified in P&D's Preferential Pathway/Conduit Study dated September 12, 2005 (document 0298.R3)), P&D recommends that the downgradient extent of HVOCs in groundwater be investigated at locations B23, B24 and B25 as shown on Figure 8.

## DISTRIBUTION

A copy of this report will be uploaded to the ACDEH website, in accordance with ACDEH requirements. In addition, a copy of this report will be uploaded to the GeoTracker database, and one copy of this report will be mailed to LeRoy Griffin of the City of Oakland Fire Department

## LIMITATIONS

This report was prepared solely for the use of Snow Cleaners. The content and conclusions provided by P&D in this assessment are based on information collected during our investigation, which may include, but not be limited to, visual site inspections; interviews with the site owner, regulatory agencies and other pertinent individuals; review of available public documents; subsurface exploration and our professional judgment based on said information at the time of preparation of this document. Any subsurface sample results and observations presented herein are considered to be representative of the area of investigation; however, geological conditions may vary between borings and may not necessarily apply to the general site as a whole. If future subsurface or other conditions are revealed which vary from these findings, the newly revealed conditions must be evaluated and may invalidate the findings of this report.

This report is issued with the understanding that it is the responsibility of the owner, or his representative, to ensure that the information contained herein is brought to the attention of the appropriate regulatory agencies, where required by law. Additionally, it is the sole responsibility of the owner to properly dispose of any hazardous materials or hazardous wastes left onsite, in accordance with existing laws and regulations.

This report has been prepared in accordance with generally accepted practices using standards of care and diligence normally practiced by recognized consulting firms performing services of a similar nature. P&D is not responsible for the accuracy or completeness of information provided by other individuals or entities used in this report. This report presents our professional judgment based upon data and findings identified in this report and interpretation of such data based upon our experience and background, and no warranty, either express or implied, is made. The conclusions presented are based upon the current regulatory climate and may require revision if future regulatory changes occur.

Should you have any questions, please do not hesitate to contact us at (510) 658-6916.

Sincerely,

P&D Environmental, Inc.

and M. King

Paul H. King President Professional Geologist #5901 Expires: 12/31/07



Attachments: Tables 1, 2, 3, 4, 5, 6 and 7
Figure 1 - Site Location Map
Figure 2 - Site Plan Showing Sample Collection Locations
Figure 3 - Site Vicinity Map Showing Borehole Locations and Geologic Cross
Section A-A' and B-B' Locations
Figure 4 - Site Plan Showing TPH-Stoddard Solvent Concentrations in Soil at 5-Foot
Depth
Figure 5 - Site Plan Showing Cis-1,2-DCE Concentrations in Soil at 5-Foot Depth
Figure 6 - Geologic Cross Sections A-A' and B-B'
Figure 7 - Site Vicinity Map Showing TPH-D in Groundwater
Figure 8 - Site Vicinity Map Showing Cis-1,2-Dichloroethene in Groundwater
Boring Logs
Laboratory Analytical Reports and Chain of Custody Documentation

PHK/efo 0298.R5 TABLES

#### TABLE 1 SUMMARY OF HISTORICAL LABORATORY ANALYTICAL RESULTS SOIL SAMPLES - BOREHOLES B3 THROUGH B7 (Samples Collected September 22 and October 13, 2004)

Sample Name	TPH-G	TPH-SS	TPH-D	TPH-MO
B3-4.5	ND<1.0	ND<1.0	1.5,a	5.7
B3-9.5	ND<1.0	ND<1.0	ND<1.0	ND<5.0
B3-14.5	ND<1.0	ND<1.0	ND<1.0	ND<5.0
B3-19.5	ND<1.0	ND<1.0	ND<1.0	ND<5.0
B3-24.5	ND<1.0	ND<1.0	ND<1.0	ND<5.0
B3-29.5	ND<1.0	ND<1.0	ND<1.0	ND<5.0
B3-34.5	ND<1.0	ND<1.0	ND<1.0	ND<5.0
B3-39.5	ND<1.0	ND<1.0	ND<1.0	ND<5.0
B4-9.5	ND<1.0	ND<1.0	ND<1.0	ND<5.0
B4-14.5	ND<1.0	ND<1.0	ND<1.0	ND<5.0
B4-19.5	ND<1.0	ND<1.0	ND<1.0	ND<5.0
B4-24.0	ND<1.0	ND<1.0	ND<1.0	6.9
B4-29.5	ND<1.0	ND<1.0	ND<1.0	ND<5.0
B4-34.5	ND<1.0	ND<1.0	ND<1.0	ND<5.0
B4-39.5	ND<1.0	ND<1.0	ND<1.0	ND<5.0
B4-43-5	ND<1.0	ND<1.0	ND<1.0	ND<5.0
B5-9.5	ND<1.0	ND<1.0	ND<1.0	ND<5.0
B5-14.5	ND<1.0	ND<1.0	ND<1.0	ND<5.0
B5-19.5	ND<1.0	ND<1.0	ND<1.0	ND<5.0
B6-4.5	ND<1.0	ND<1.0	ND<1.0	5.6
B6-9.5	ND<1.0	ND<1.0	ND<1.0	ND<5.0
B6-14.5	ND<1.0	ND<1.0	ND<1.0	ND<5.0
B6-19.5	ND<1.0	ND<1.0	ND<1.0	ND<5.0
B6-24.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0
B6-29.5	ND<1.0	ND<1.0	ND<1.0	ND<5.0
ESL <sub>1</sub>	100	100	100	500
ESL <sub>2</sub>	100	100	100	1000

Notes:

TPH-G =Total Petroleum Hydrocarbons as Gasoline.

TPH-SS =Total Petroleum Hydrocarbons as Stoddard Solvent.

TPH-D =Total Petroleum Hydrocarbons as Diesel.

TPH-MO =Total Petroleum Hydrocarbons as Motor Oil.

ND =Not Detected.

a = Laboratory analytical report note: results reported as diesel consist of oil-range compounds.

<sup>1</sup> = Environmental Screening Level, developed by San Francisco Bay Regional Water Quality Control Board (SF-RWQCB) updated February 2005, from Table A – Shallow Soil Screening Levels, Groundwater is a current or potential source of drinking water (residential land use)

<sup>2</sup> = Environmental Screening Level, developed by San Francisco Bay Regional Water Quality Control Board (SF-RWQCB) updated February 2005, from Table C- Deep Soil Screening Levels, Groundwater is a current or potential source of drinking water (residential land use)

**BOLD** = Concentration in excess of applicable ESL.

Sample Name	TPH-G	TPH-SS	TPH-D	TPH-MO	VOCs by 8260
B7-4.5	ND<1.0	ND<1.0	3.1,a	31	
B7-9.5	ND<1.0	ND<1.0	ND<1.0	ND<5.0	
B7-14.5	ND<1.0	ND<1.0	4.3,a	39	
B7-19.5	ND<1.0	ND<1.0	ND<1.0	ND<5.0	
B7-24.5	ND<1.0	ND<1.0	ND<1.0	ND<5.0	
B7-29.5	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND
B7-34.5	ND<1.0	ND<1.0	ND<1.0	ND<5.0	
B7-39.5	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND
B7-44.5	13,b	28	5.5,c	ND<5.0	ND
ESL <sub>1</sub>	100	100	100	500	N/A
ESL <sub>2</sub>	100	100	100	1000	N/A

#### TABLE 1 (Continued) SUMMARY OF HISTORICAL LABORATORY ANALYTICAL RESULTS SOIL SAMPLES - BOREHOLES B3 THROUGH B7 (Samples Collected September 22, 2004)

Notes:

TPH-G = Total Petroleum Hydrocarbons as Gasoline.

TPH-SS = Total Petroleum Hydrocarbons as Stoddard Solvent.

TPH-D = Total Petroleum Hydrocarbons as Diesel.

TPH-MO = Total Petroleum Hydrocarbons as Motor Oil.

VOCs = Volatile Organic Compounds.

ND = Not Detected.

-- = Not Analyzed.

a = Laboratory analytical report note: results reported as diesel consist of oil-range compounds.

b = Laboratory analytical report note: results reported as gasoline consist of Stoddard Solvent/mineral spirit.

c = Laboratory analytical report note: results reported as diesel consist of Stoddard Solvent/mineral spirit.

1 = Environmental Screening Level, developed by San Francisco Bay Regional Water Quality Control Board (SF-

RWQCB) updated February 2005, from Table A– Shallow Soil Screening Levels, Groundwater is a current or potential source of drinking water (residential land use)

<sub>2</sub> = Environmental Screening Level, developed by San Francisco Bay Regional Water Quality Control Board (SF-RWQCB) updated February 2005, from Table C– Deep Soil Screening Levels, Groundwater is a current or potential source of drinking water (residential land use).

**BOLD** = Concentration in excess of applicable ESL.

#### TABLE 2 SUMMARY OF LABORATORY ANALYTICAL RESULTS SOIL SAMPLES COLLECTED FROM PLANTERS AND LANDSCAPING (Samples Collected on February 1, 2006)

Sample	Collection	TPH-G	TPH-SS	TPH-D	ТРН-МО	VOCs by 8010
Name	Depth (ft.)					
COMP A	0.5	ND<1.0	ND<1.0	5.3,a	49	ND<0.005
COMP B	0.7	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<0.005
COMP C	3.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<0.005
COMP D	1.0	ND<1.0	ND<1.0	3.5,a	11	ND<0.005
COMP E	4.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<0.005
ESL		100	100	100	500	N/A

Notes:

TPH-G = Total Petroleum Hydrocarbons as Gasoline.

TPH-SS = Total Petroleum Hydrocarbons as Stoddard Solvent.

TPH-D = Total Petroleum Hydrocarbons as Diesel.

TPH-MO = Total Petroleum Hydrocarbons as Motor Oil.

ND = Not Detected.

a = Laboratory analytical report note: oil range compounds are significant

ESL = Environmental Screening Level, developed by San Francisco Bay Regional Water Quality Control Board (SF-RWQCB) updated February 2005, from Table A – Shallow Soil Screening Levels, Groundwater is a current or potential source of drinking water (residential land use)

**BOLD** = Concentration in excess of applicable ESL.

#### TABLE 3 SUMMARY OF LABORATORY ANALYTICAL RESULTS SOIL SAMPLES COLLECTED FROM BENEATH BUILDING SLABS (Samples Collected on February 1, 2006)

Sample Name	TPH-G	TPH-SS	TPH-D	TPH-MO	VOCs by 8260
H1-5.0	3.5,a	8.3	1.2,b	ND<5.0	ND<0.0050, except:
					cis-1,2-Dichloroethene = 0.0083
H2-5.0	5.5,a	11	6.0,b,c	5.2	ND<0.0050, except:
					cis-1,2-Dichloroethene = 0.0061
H3-5.0	<b>110</b> ,a	210	62,b	ND<5.0	ND<0.010, except:
					Tetrachloroethene = 0.13
					Trichloroethene $= 0.064$
					cis-1,2-Dichloroethene = 0.069
H4-5.0	<b>2600,</b> a	4900	<b>850,</b> b,c	100	ND<0.050, except:
					Ethylbenzene $= 0.15$
					cis-1,2-Dichloroethene = 0.076
					Toluene $= 0.14$
					Xylenes = 0.51
H5-5.0	<b>940</b> ,a	1700	<b>180,</b> b	7.9	ND<0.050
H6-5.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<0.10, except:
					cis-1,2-Dichloroethene = 0.40
FOI	100	100	100	500	· 100:11 / 0.10
ESL	100	100	100	500	cis-1,2-Dichloroethene =0.19
					Tetrachloroethene $= 0.087$
					Trichloroethene = $0.26$
					Ethylbenzene = $3.3$
					Toluene $= 2.9$
					Xylenes = 2.3

Notes:

TPH-G = Total Petroleum Hydrocarbons as Gasoline.

TPH-SS = Total Petroleum Hydrocarbons as Stoddard Solvent.

TPH-D = Total Petroleum Hydrocarbons as Diesel.

TPH-MO = Total Petroleum Hydrocarbons as Motor Oil.

ND = Not Detected.

a = Laboratory analytical report note: TPH pattern that does not appear to be derived from gasoline (Stoddard solvent/mineral spirit?)

b = Laboratory analytical report note: Stoddard solvent/mineral spirit.

c = Laboratory analytical report note: oil range compounds are significant.

ESL= Environmental Screening Level, developed by San Francisco Bay Regional Water Quality Control Board

(SF-RWQCB) updated February 2005, from Table A – Shallow Soil Screening Levels, Groundwater is a current or potential source of drinking water (residential land use)

#### **BOLD** = Concentration in excess of applicable ESL.

Sample Name	TPH-G	TPH-SS	TPH-D	TPH-MO	VOCs by 8260
B8-44.5	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND
D0 44 5	ND 10	ND 10	ND 10		
B9-44.5	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND
B10-14.5	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND
B10-24.5	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND
B10-34.5	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND, except:
					cis-1,2-Dichloroethene = 0.0051
B11-14.5	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND
B11-24.0	3.8,a	7.6	ND<1.0	ND<5.0	ND
ESL <sub>1</sub>	100	100	100	500	cis-1,2-Dichloroethene =0.19
$ESL_2$	100	100	100	1000	cis-1,2-Dichloroethene =0.19

#### TABLE 4 SUMMARY OF LABORATORY ANALYTICAL RESULTS GEOPROBE BOREHOLE SOIL SAMPLES (Samples Collected Between February 20 and February 22, 2006)

Notes:

TPH-G = Total Petroleum Hydrocarbons as Gasoline.

TPH-SS = Total Petroleum Hydrocarbons as Stoddard Solvent.

TPH-D = Total Petroleum Hydrocarbons as Diesel.

TPH-MO = Total Petroleum Hydrocarbons as Motor Oil.

ND = Not Detected.

a = Laboratory analytical report note: TPH pattern that does not appear to be derived from gasoline (Stoddard solvent/mineral spirit?)

<sup>1</sup> = Environmental Screening Level, developed by San Francisco Bay Regional Water Quality Control Board (SF-RWQCB) updated February 2005, from Table A – Shallow Soil Screening Levels, Groundwater is a current or potential source of drinking water (residential land use)

<sub>2</sub> = Environmental Screening Level, developed by San Francisco Bay Regional Water Quality Control Board (SF-RWQCB) updated February 2005, from Table C- Deep Soil Screening Levels, Groundwater is a current or potential source of drinking water (residential land use)

#### **BOLD** = Concentration in excess of applicable ESL.

#### TABLE 4 (Continued) SUMMARY OF LABORATORY ANALYTICAL RESULTS GEOPROBE BOREHOLE SOIL SAMPLES (Samples Collected on February 22, 2006)

Sample Name	TPH-G	TPH-SS	TPH-D	TPH-MO	VOCs by 8260
B13-5.0	4.0,a	8.0	3.1	ND<5.0	ND<0.010, except:
					Trichloroethene $= 0.021$
					cis-1,2-Dichloroethene = 0.014
B13-14.5	<b>5500</b> ,a	11,000	<b>540,</b> b,c,d	140	ND, except:
					n-Butyl benzene $= 0.78$
					1,2,4-trimethylbenzene= $1.7$
					sec-Butyl benzene= 1.0
					4-Isopropyl toluene $= 0.37$
					1,3,5-trimethylbenzene= 0.29
					Xylenes= 0.26
B13-24.0	<b>790</b> ,a	1400	<b>210,</b> b,c,d	35	ND, except:
					n-Butyl benzene $= 0.22$
					1,2,4-trimethylbenzene= $1.0$
					sec-Butyl benzene= 0.22
					4-Isopropyl toluene $= 0.15$
					1,3,5-trimethylbenzene= 0.40
B13-39.5	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND
B13-49.5	ND<1.0	ND<1.0	8.4	ND<5.0	ND
B14-5.0	100,a	160	24,e,b,c	7.8	ND, except:
					Tetrachloroethene = 34
B14-14.5	1.3,a,f	1.8	ND<1.0	ND<5.0	ND, except:
					Tetrachloroethene $= 0.054$
					Trichloroethene = 0.011
B14-23.5	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND, except:
					Tetrachloroethene $= 0.033$
					Trichloroethene = 0.024
B14-33.0	1400,a	2300	210	5.8	ND, except:
					Tetrachloroethene = 0.33
					Trichloroethene = 0.16
B14-39.5	ND<1.0	1.1	ND<1.0	ND<5.0	ND
B14-47.0	6.2,a	10	7.2	ND<5.0	ND
B14-53.0	8.1,a	15	2.1	ND<5.0	ND
B14-59.5	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND
	100/100	100/100	100/100	<b>5</b> 00/1000	
ESL <sub>1</sub> / ESL <sub>2</sub>	100/100	100/100	100/100	500/1000	n-Butyl benzene = None/ None
					1,2,4-trimethylbenzene=None/None
					sec-Butyl benzene= None/ None
					4-Isopropyl toluene = None/ None
					1,3,5-trimethylbenzene= None/ None
					Xylenes= $2.3/2.3$
					cis-1,2-Dichloroethene= $0.19/0.19$
					Tetrachloroethene = $0.087/0.087$
					Trichloroethene = $0.26/0.26$

### Report 0298.R5

Notes:

- TPH-G = Total Petroleum Hydrocarbons as Gasoline.
- TPH-SS = Total Petroleum Hydrocarbons as Stoddard Solvent.
- TPH-D = Total Petroleum Hydrocarbons as Diesel.
- TPH-MO = Total Petroleum Hydrocarbons as Motor Oil.

ND = Not Detected.

- a = Laboratory analytical report note: TPH pattern that does not appear to be derived from gasoline (Stoddard solvent/mineral spirit?)
- b = Laboratory analytical report note: Stoddard solvent/mineral spirit.
- c = Laboratory analytical report note: oil range compounds are significant.
- d = Laboratory analytical report note: diesel range compounds are significant; no recognizable pattern.
- e = Laboratory analytical report note: kerosene/kerosene range.
- f = Laboratory analytical report note: one to a few isolated non-target peaks present.
- 1 = Environmental Screening Level, developed by San Francisco Bay Regional Water Quality Control Board (SF-

RWQCB) updated February 2005, from Table A – Shallow Soil Screening Levels, Groundwater is a current or potential source of drinking water (residential land use)

<sub>2</sub> = Environmental Screening Level, developed by San Francisco Bay Regional Water Quality Control Board (SF-RWQCB) updated February 2005, from Table C- Deep Soil Screening Levels, Groundwater is a current or potential source of drinking water (residential land use)

**BOLD** = Concentration in excess of applicable ESL.

Sample Name	TPH-G	TPH-SS	TPH-D	TPH-MO	VOCs by 8260
B3-water	ND<50	ND<50	ND<50	ND<250	ND, except: MTBE = 1.0 toluene= 0.8 xylenes= 1.4
B4-water	ND<50	ND<50	130,a,d,e	420	ND, except: MTBE = 2.6
B5-water	ND<50	ND<50	200,a	870	ND
B6-water	ND<50	ND<50	ND<50	ND<250	ND, except: cis-1,2-dichloroethene= 0.67
B7-water	1,800	2,300	96,000,c,d, f	17,000	ND, except: n-butyl benzene= 8.0 sec-butyl benzene=12 trans-1,2-dichloroethene= 27 cis-1,2-dichloroethene= 360 ethylbenzene= 28 isopropylbenzene= 17 n-propyl-benzene=35 toluene= 14 1,2,4-trimethylbenzene= 110 1,3,5-trimethylbenzene= 37 vinyl chloride= 34 xylenes= 66
ESL	100	100	100	100	MTBE = 5.0 toluene= 40 xylenes= 20 cis-1,2-dichloroethene=6 n-butyl benzene=None sec-butyl benzene= None trans-1,2-dichloroethene= 10 ethylbenzene= 30 isopropylbenzene= None n-propyl-benzene=None 1,2,4-trimethylbenzene=None 1,3,5-trimethylbenzene=None vinyl chloride= 50

#### TABLE 5 SUMMARY OF LABORATORY ANALYTICAL RESULTS BOREHOLE GROUNDWATER SAMPLES (Samples Collected September 22 and October 13, 2004)

Notes:

TPH-D = Total Petroleum Hydrocarbons as Diesel.

TPH-MO = Total Petroleum Hydrocarbons as Motor Oil.

TPH-G = Total Petroleum Hydrocarbons as Gasoline.

TPH-SS = Total Petroleum Hydrocarbons as Stoddard Solvent.

VOCs = Volatile Organic Compounds.

ND = Not Detected.

a = Laboratory analytical report note: results reported as diesel consist of oil-range compounds.

c = Laboratory analytical report note: results reported as diesel consist of Stoddard Solvent/mineral spirit.

d = Laboratory analytical report note: results reported as diesel consist of unrecognizable diesel-range compounds.

e = Laboratory analytical report note: one to a few isolated peaks present.

## Report 0298.R5

f = Laboratory analytical report note: lighter than water immiscible sheen/product is present.

ESL=Environmental Screening Level, developed by San Francisco Bay Regional Water Quality Control Board (SF-RWQCB) updated February 2005, from Table A – Shallow Soil Screening Levels, Groundwater is a current or potential source of drinking water (residential land use)

**BOLD** = Concentration in excess of applicable ESL.

#### TABLE 6 SUMMARY OF LABORATORY ANALYTICAL RESULTS GROUNDWATER MONITORING WELL SAMPLES (Samples Collected October 27, 2004)

Sample Name MW1 MW2	<b>TPH-G</b> ND<50 <b>320,000 b</b>	<b>TPH-SS</b> ND<50 <b>500,000</b>	<b>TPH-D</b> ND<50 <b>280,000 a.c.f</b>	<b>TPH-MO</b> ND<250 ND<50,000	VOCs by 8260 ND, except: Chloroform=0. 78 ND*, except:
			200,000 4,0,0	112 (30,000	cis-1,2- dichloroethene= 3300
ESL	100	100	100	100	Chloroform=70 cis-1,2- dichloroethene=6

Notes:

TPH-D = Total Petroleum Hydrocarbons as Diesel.

TPH-MO = Total Petroleum Hydrocarbons as Motor Oil.

TPH-G = Total Petroleum Hydrocarbons as Gasoline.

TPH-SS = Total Petroleum Hydrocarbons as Stoddard Solvent.

VOCs = Volatile Organic Compounds.

ND = Not Detected.

a = Laboratory analytical report note: results reported as diesel consist of oil-range compounds.

b = Laboratory analytical report note: results reported as gasoline consist of Stoddard Solvent/mineral spirit.

c = Laboratory analytical report note: results reported as diesel consist of Stoddard Solvent/mineral spirit.

f = Laboratory analytical report note: lighter than water immiscible sheen/product is present.

\* = MW2 VOC detection limits are all increased because of a sample dilution factor of 500.

ESL=Environmental Screening Level, developed by San Francisco Bay Regional Water Quality Control Board (SF-RWQCB) updated February 2005, from Table A – Shallow Soil Screening Levels, Groundwater is a current or potential source of drinking water (residential land use)

#### **BOLD** = Concentration in excess of applicable ESL.

Results in micrograms per liter  $\mu$ g/L, unless otherwise indicated.

#### TABLE 7 SUMMARY OF LABORATORY ANALYTICAL RESULTS GEOPROBE BOREHOLE GROUNDWATER SAMPLES (Samples Collected Between February 20 and February 22, 2006)

Sample Name	TPH-G	TPH-SS	TPH-D	ТРН-МО	VOCs by 8260
B8-39.0, Water	ND<50	ND<50	62,a,b	330	ND, except: Toluene= 2.3 Xylenes= 2.8
B9-35.0, Water	ND<50	ND<50	110,a,b	590	ND, except: Toluene= 1.8 Xylenes= 1.2
B10-30.0, Water	ND<50	ND<50	130,a,b	820	ND, except: trans-1,2-dichloroethene= 3.3 cis-1,2-dichloroethene= 100 Trichloroethene= 2.7
B11-30.0, Water	ND<50	ND<50	ND<50	ND<250	ND, except: cis-1,2-dichloroethene= 0.52
B13-25.0, Water	5200,c,d	7000	4,700,000,e,a,d	1,100,000	ND, except: 1,2,4-trimethylbenzene= 350 cis-1,2-dichloroethene= 140 1,3,5-trimethylbenzene= 120 Xylenes= 71
B14-25.0, Water	350,f,g	ND<50	4400,a,b	7800	ND, except: Tetrachloroethene= 510 Trichloroethene= 69
B14-66.0, Water					ND, except: Tetrachloroethene= 290 Trichloroethene= 25
ESL	100	100	100	100	Toluene=40 Xylenes= 20 trans-1,2-dichloroethene= 10 cis-1,2-dichloroethene=6 Trichloroethene= 5 Tetrachloroethene= 5 1,2,4-trimethylbenzene= None 1,3,5-trimethylbenzene= None

Notes:

TPH-D = Total Petroleum Hydrocarbons as Diesel.

TPH-MO = Total Petroleum Hydrocarbons as Motor Oil.

TPH-G = Total Petroleum Hydrocarbons as Gasoline.

TPH-SS = Total Petroleum Hydrocarbons as Stoddard Solvent.

VOCs = Volatile Organic Compounds.

ND = Not Detected.

-- = Not Analyzed.

a = Laboratory analytical report note: oil-range compounds are significant.

b = Laboratory analytical report note: diesel-range compounds are significant; no recognizable pattern.

c = Laboratory analytical report note: TPH pattern that does not appear to be derived from gasoline (Stoddard solvent/mineral spirit?)

d = Laboratory analytical report note: lighter than water immiscible sheen/product is present.

e = Laboratory analytical report note: Stoddard solvent/mineral spirit.

## Report 0298.R5

f = Laboratory analytical report note: heavier gasoline-range compounds are significant (aged gasoline?).

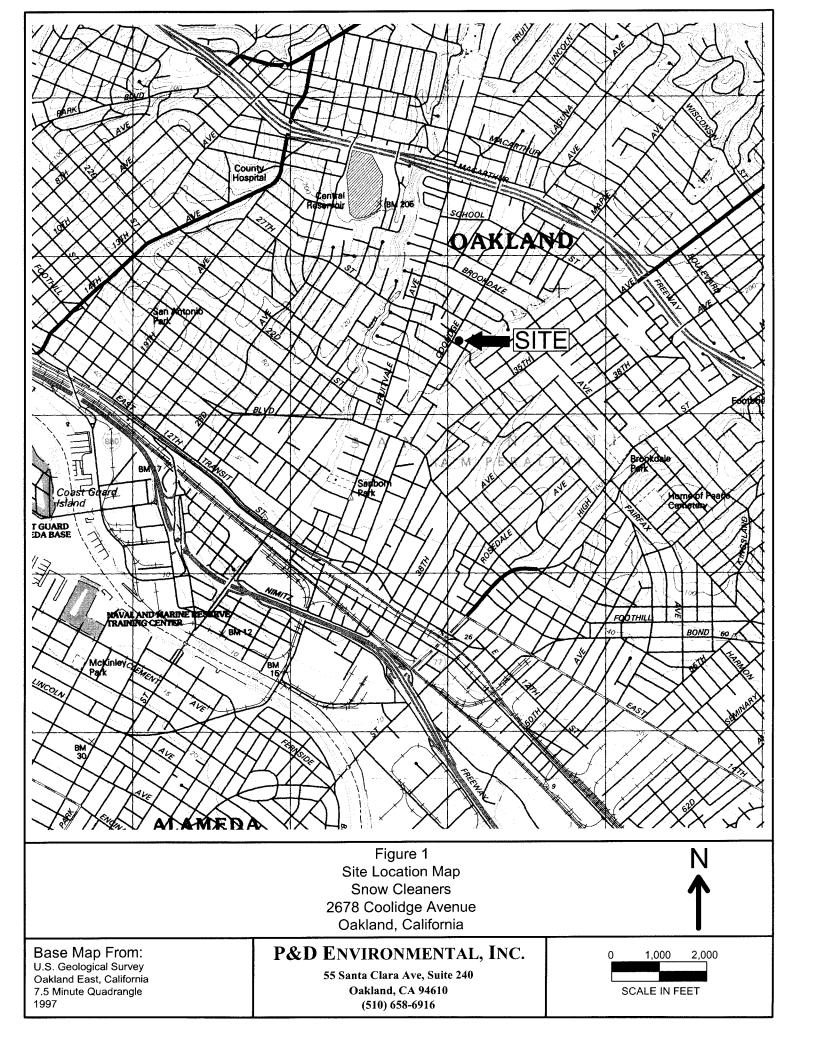
g = Laboratory analytical report note: one to a few isolated peaks present.

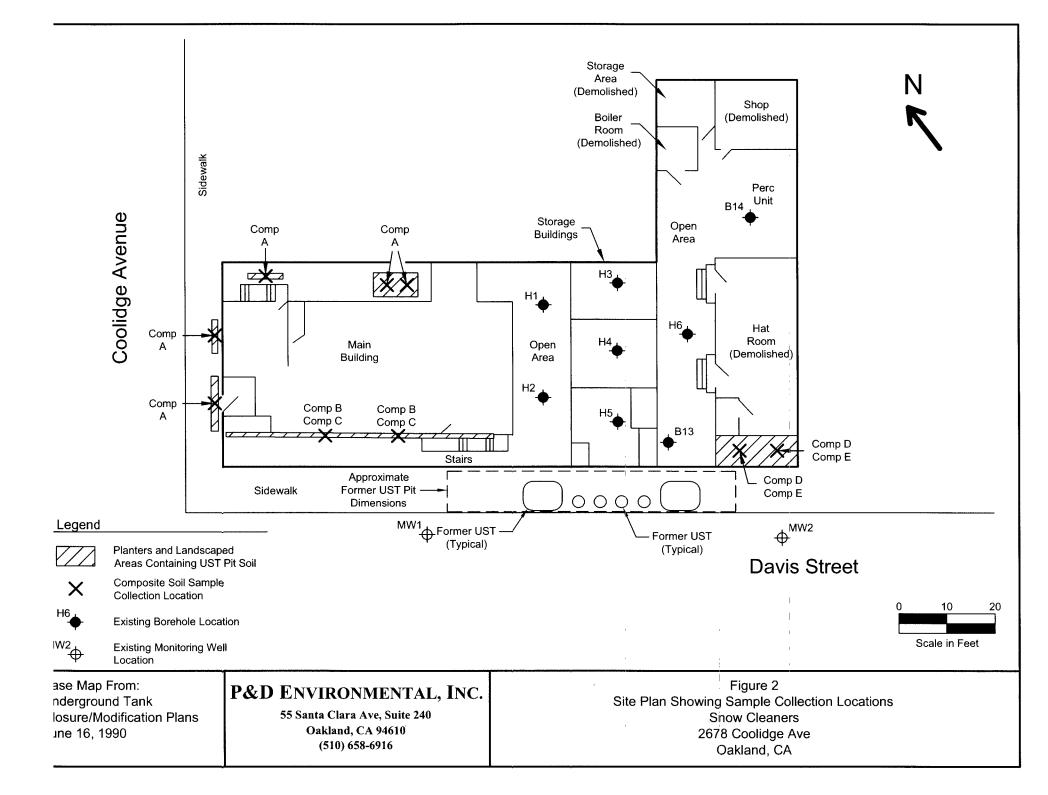
ESL=Environmental Screening Level, developed by San Francisco Bay Regional Water Quality Control Board (SF-RWQCB) updated February 2005, from Table A – Shallow Soil Screening Levels, Groundwater is a current or potential source of drinking water (residential land use)

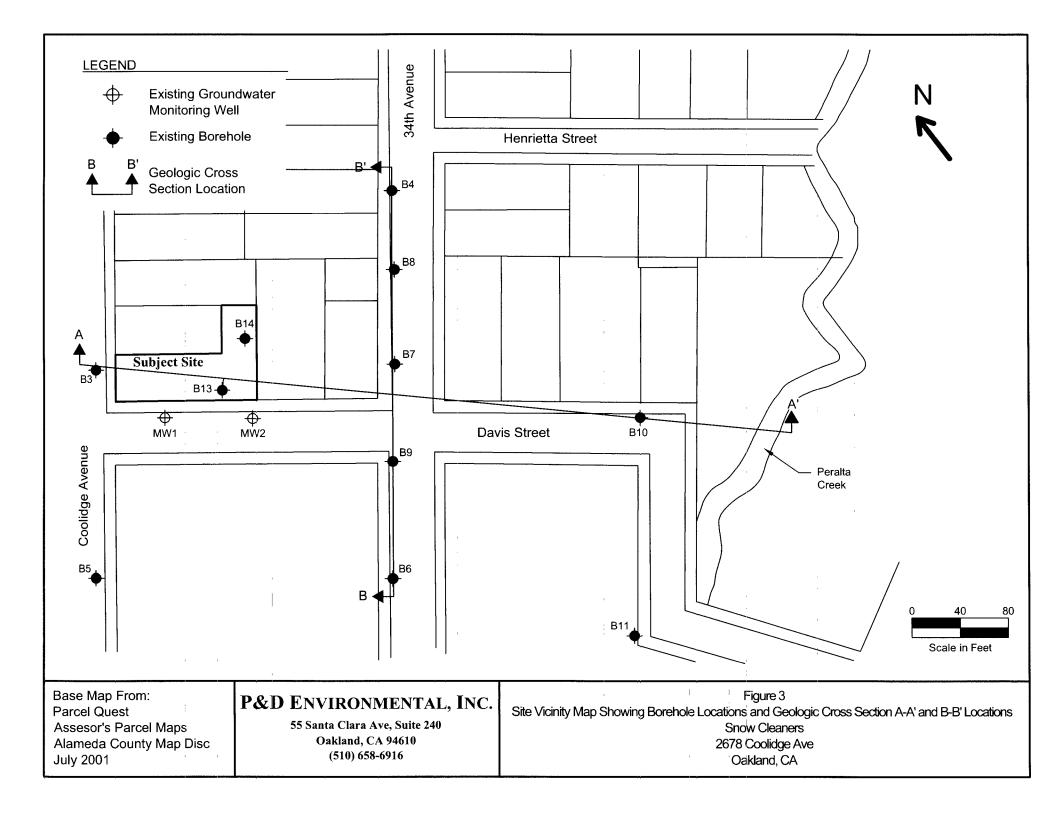
## **BOLD** = Concentration in excess of applicable ESL.

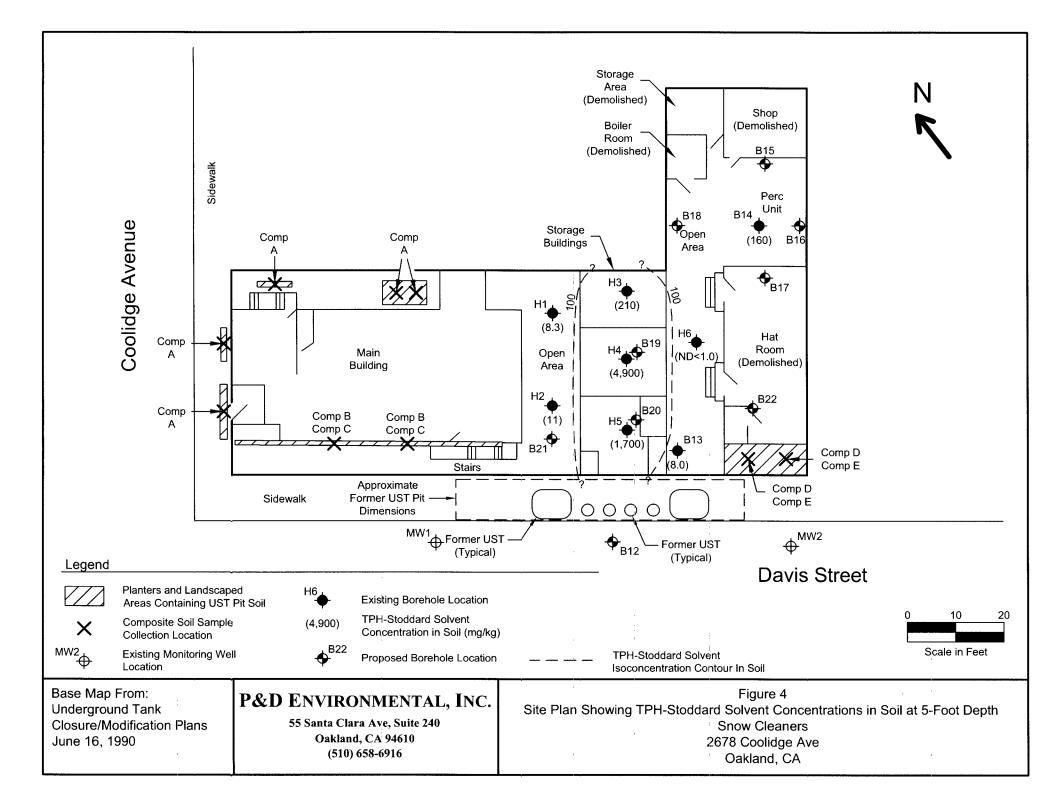
Results in micrograms per liter  $\mu g/L$ , unless otherwise indicated.

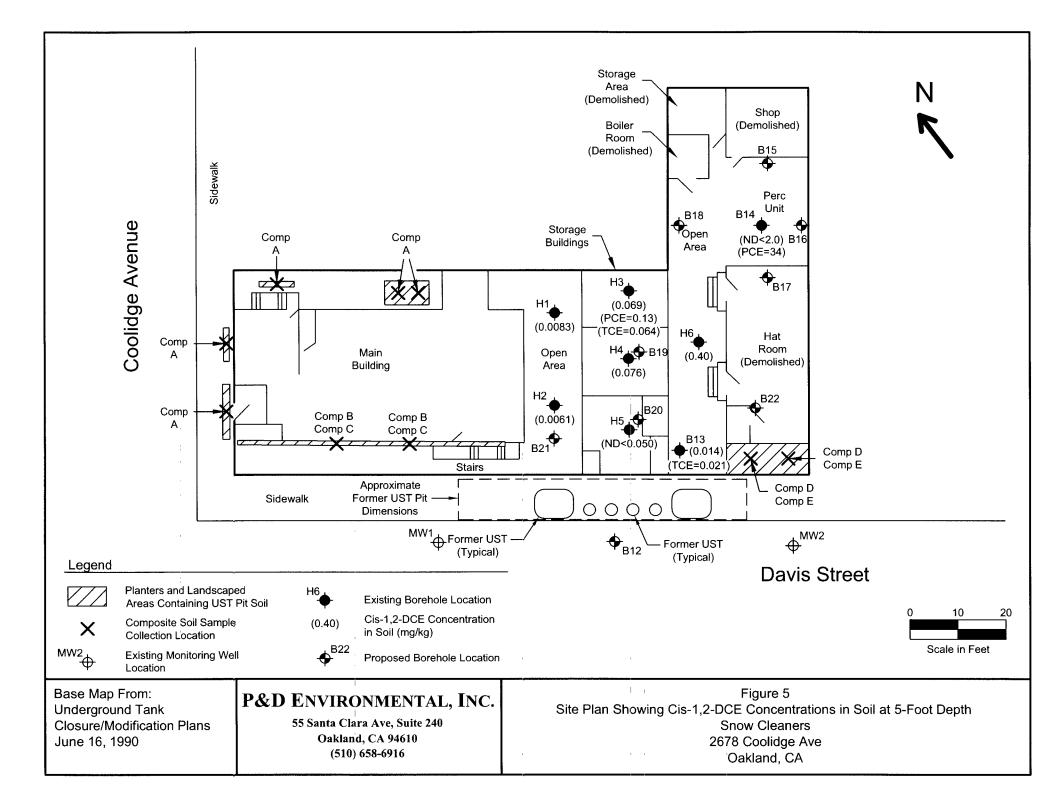
**FIGURES** 

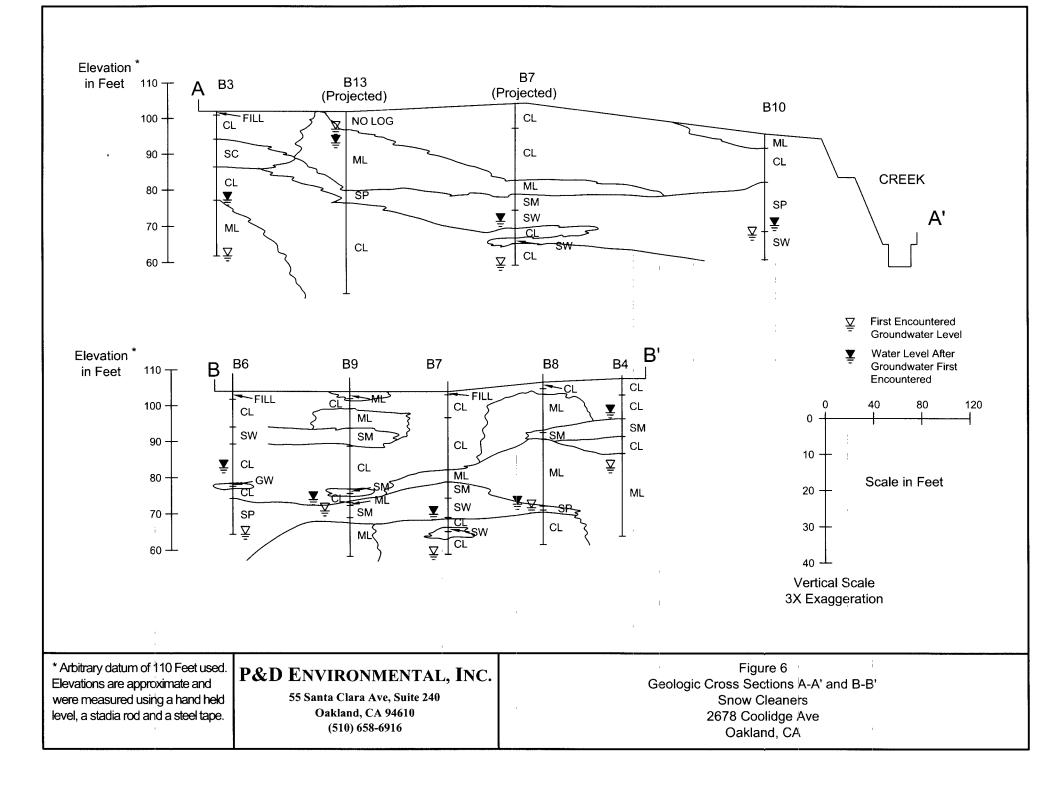


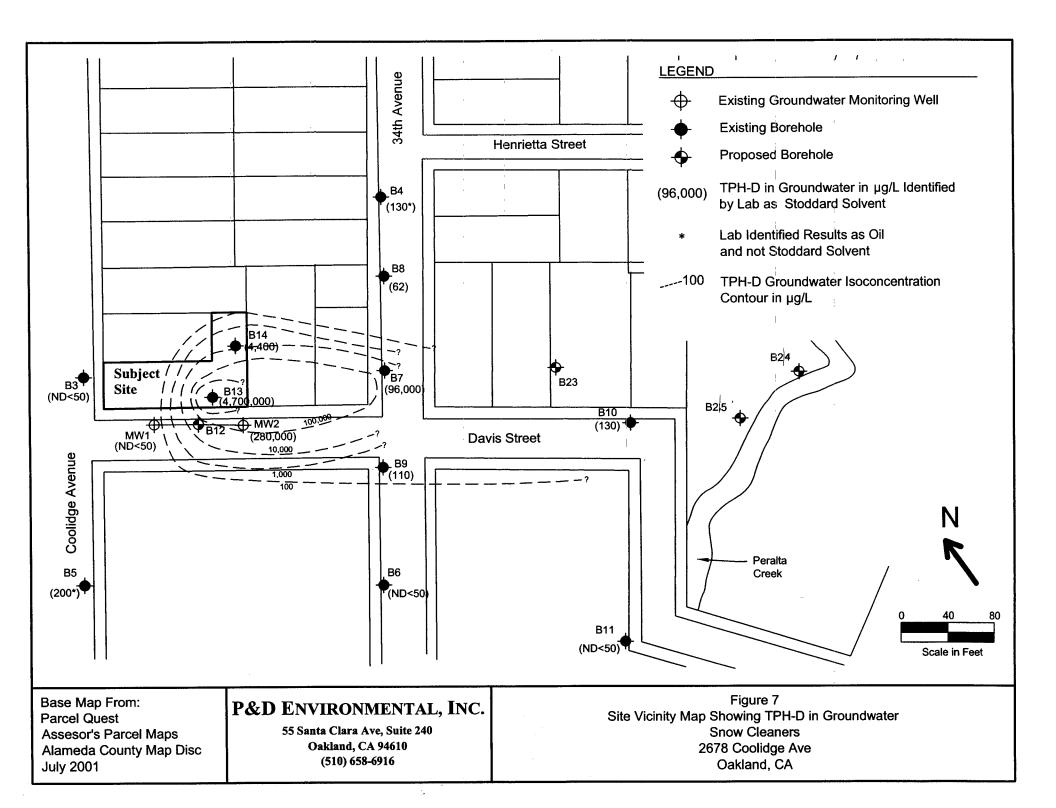


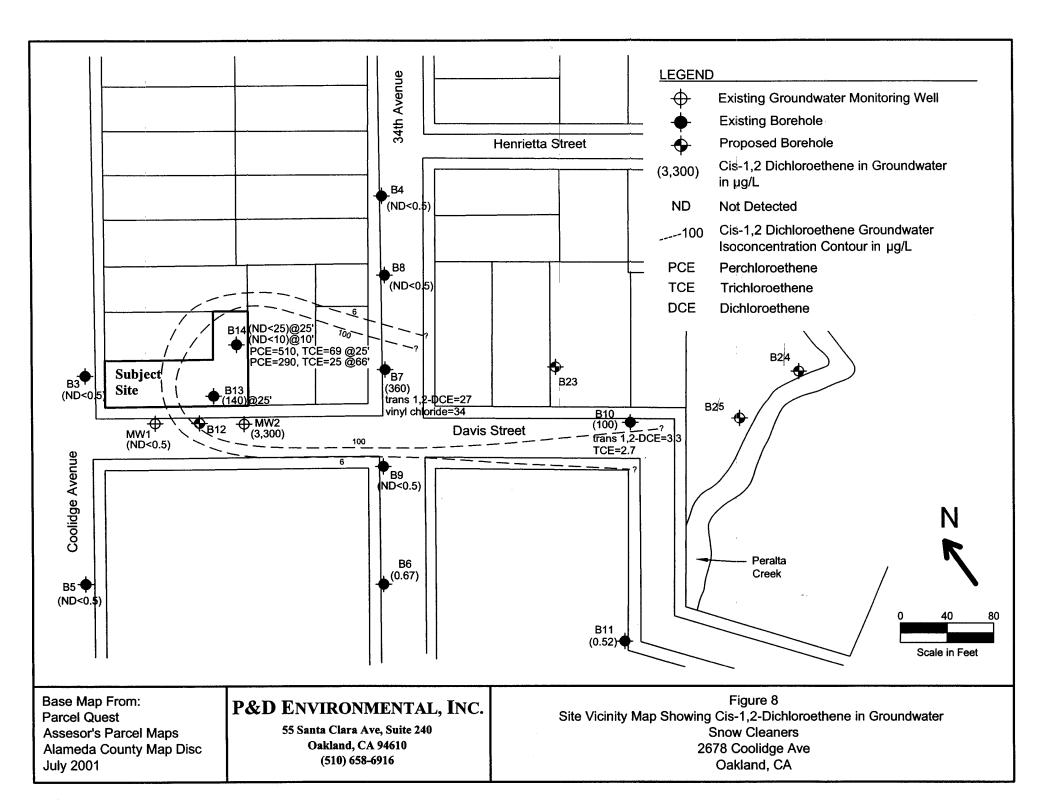












## **BORING LOGS**

DRILLING EQUIPMENT: Track-mounted Geoprobe 6610DT     2/22/06       COMPLETION DEPTH:     45.0	BORING NO.: B8 PROJECT NO.: 0298 PROJECT NAME: Snow Cleaners											
DRILLING EQUIPMENT: Track-meaning degraphe 66100T     2/22/06     2/22/06       COMPLETION EEROUNTERED     LOGGED BY:       FIRST WATER DEFTH:     34.7     FEET     NO. OF SAMPLES: 5 Siel, 1 Water       FIRST WATER DEFTH:     34.7     FEET     NO. OF SAMPLES: 5 Siel, 1 Water       FIRST WATER DEFTH:     34.7     FEET     NO. OF SAMPLES: 5 Siel, 1 Water       FIRST WATER DEFTH:     34.7     FEET     NO. OF SAMPLES: 5 Siel, 1 Water       FIRST WATER DEFTH:     34.7     FEET     NO. OF SAMPLES: 5 Siel, 1 Water       FIRST WATER DEFTH:     NO. OF SAMPLES: 5 Siel, 1 Water       EFO       OS       OS<	BORING LOC	CATION: 34th Ave North of Davis St ELEVATION AND DATU	M: NONE									
FIRST WATER DEPTH:       34.7       FEET       NO. OF SAMPLES:       5 Soil, I Water       EFO         EFO       EFO       EFO         Understand       Description       Use of the second		· · · · · · · · · · · · · · · · · · ·			4			date & time finished: 2/22/06				
Line       DESCRIPTION       Use of the second seco				UNTERED				CHECKED BY:				
0.3 ft. Asphalt       FILL       No Well         0.6 ft Baserock (Fill)       CL       Borehole continuously conusing a 5-foot long 2-inch + Geoprobe Macrocore Barros         0.9 to 2.2 ft. Gray clay (CL); stiff, slightly moist.       CL       structed         5       0.9 to 2.2 ft. Gray clay (CL); stiff, slightly moist.       CL         5       0.9 to 2.2 ft. Gray clay (CL); stiff, slightly moist.       0         10       0.9 to 2.2 ft. Gray clay (CL); stiff, slightly moist.       0         2.2 to 14.1 ft. Light to dark brown silt (ML) w/gravel       0       The borehole was continuously core tubes.         0       The borehole was continuously core tubes.       0         10       0       The borehole was continuously core tubes.         11       10       0       The borehole was continuously core tubes.         110       0       Water measured in tempor stoted the full in diam. PVC care at 33.5 ft. 202 PM, 2/20/0, approximately 5 min. after removing rods from borehole was continuously core at 33.5 ft. 202 PM, 2/20/0, approximately 5 min. after removing rods from borehole was continuously core at 33.5 ft. 202 PM, 2/20/0, approximately 5 min. after removing rods from borehole was statel foot valv	ОЕРТН (FT.)	DESCRIPTION	GRAPHIC COLUMN	WELL CONSTRUCTION LOG	BLOW COUNT PER 6"	DID						
20     15.7 to 22.5 ft. Gray silty clay (CL); stiff, slightly moist. No PHC odor.     0       25     Gravel (GP) at 22.5 to 22.7 ft.     0       25     22.7 to 30.0 ft. Brownish grayish silt (ML); medium stiff, slightly moist. Orange mottling. No PHC odor.     ML     B8-24.5     0       26     0     0     0     0		0.6 ft Baserock (Fill) 0.9 to 2.2 ft. Gray clay (CL); stiff, slightly moist. No Petroleum Hydrocarbon (PHC) odor. 2.2 to 14.1 ft. Light to dark brown silt (ML) w/gravel <3/4" diameter; stiff, slightly moist. Orange mottling. No PHC odor. 14.1 to 15.7 ft. Orangish brown silty sand (SM) with gravel <3/4" diameter; medium dense, slightly moist. Orange and red mottling. No PHC odor. 15.7 to 22.5 ft. Gray silty clay (CL); stiff, slightly moist. No PHC odor. Gravel (GP) at 22.5 to 22.7 ft. 22.7 to 30.0 ft. Brownish grayish silt (ML); medium stiff, slightly moist. Orange mottling.	FILL CL ML SM	No Well Con- structed			using a 5- Geoprobe Sampler. 5-foot inter was lined 3/4 inch C tubes. The borel ously corr feet. First water drilling at Water me slotted 1- at 33.5 ft. approxim removing Water sait temporar polyethyle stainless PHC odo	foot long 2-inch O.D. Macrocore Barrel Samples collected in ervals. The sampler with 4.8-foot long 1- D.D. cellulose acetate nole was continu- ed to a depth of 45.0 er encountered during 34.7 ft. assured in temporary, in. diam. PVC casing , 2:02 PM, 2/20/06 ately 5 min. after rods from borehole. mple collected from / PVC casing using ene tubing and a steel foot valve. No				

BORING NO.	: B8	PROJECT NO.: 0298	PROJECT NAME:	Snow Cleaners					
BORING LOG	CATION: 35th Ave N	orth of Davis St	ELEVA	TION AND DA	TUM: NONE			<u> </u>	
DRILLING A	GENCY: Vironex, In	ic.	DRILLER: Jorge			DATE	& TIMI	E STARTED:	DATE & TIME FINISHED:
DRILLING E	QUIPMENT: Track-mou	inted Geoprobe 6610DT				1	2/22/	′06	2/22/06
COMPLETIO	ON DEPTH: 45.0	FEET	BEDROCK DEPTH:	NONE ENCO	UNTERED		LOGGI	D BY:	CHECKED BY:
FIRST WATE	ER DEPTH: 34.7	FEET	NO. OF SAMPLES:	5 Soil, 1 Water		1	EF		PHK
DEPTH (FT.)		DESCRIPTION		GRAPHIC COLUMN	WELL CONSTRUCTION LOG		QIA		REMARKS
30		to 30.2 ft. Gravel (G Brown silt (ML); Me			<(GP) No Well Constructed		. 0		-
35	slight 34.7 to 35.4 ft.	ly moist. No PHC or 	dor. SP); Medium	T ∏ = = = = SP	B8-34.5		0	Water m 3:00 PM. -	easured at 33.3 ft.,
	35.4 to 45.0 t	e, moist. No PHC oc 			B8-39.5	-	U	41 to 45	nch advanced from ft depth. No sample due to insufficient borehole.
				- - - - -	B8-44.5		0		terminated at 45.0
								ft. Boreho cement a	ole grouted with neat and an asphalt cold face seal.
60									

PAGE \_\_\_\_ OF \_\_\_\_

BORING NO.: B9 PROJECT NO.: 0298 PROJECT NAME: Snow Cleaners											
во	ORING	LOC	CATION: Southwest of 34th St. and Davis St. ELEVATIO	N AND DA	TUM: NONE		-				
	DRILI	LING	AGENCY: Vironex, Inc. DRILLER: Jorge			D.A	ATE ST.	ARTED:	DATE FINISHED:		
DI	RILLIN	NG E	QUIPMENT: Track-mounted Geoprobe 6610DT			2	2/22/0	6	2/22/06		
С	OMPLI	етю	N DEPTH: 45.0 FEET BEDROCK DEPTH: NO	DNE ENCO	UNTERED	ւ	OGGE	D BY:	CHECKED BY:		
FI	RST W	ATE	CR DEPTH: 33.1 FEET NO. OF SAMPLES: 3 so	il, 1 water	• ····		EF	0	PHK		
	ОЕРТН (FT.)		DESCRIPTION	GRAPHIC COLUMN	WELL WELL CONSTRUCTION LOG	BLOW COUNT PER 6"	OIA		REMARKS		
E			0.2 ft. Asphalt		No Well Con-		0	Borehole	continuously cored		
			0.2 to 2.0 ft. Orangish brown sandy silt (ML); stiff, moist. No Petroleum Hydrocarbon (PHC) odor		structed		0	using a 5 Geoprobe sampler. 5 ft. interv	foot long 2-inch O.D. Macrocore barrel Samples collected in vals. The sampler		
	5		2.0 to 4.8 ft. Gray sandy clay (CL); Stiff, slightly moist. No PHC odor.				0		with 4.8-foot long 1 D.D. cellulose acetate		
			4.8 to 10.0 ft. Gray and black sandy silt (ML) with gravel – <1 inch diameter; medium stiff, moist. Orange mottling. No PHC odor.	ML			0		nole was continu- ed to a depth of 45.0		
	10		10.0 to approximately 15.0 ft. Orangish brown silty sand — (SM); Medium dense slightly moist. No PHC odor. —				0		ery 13.0 to 18.0 ft. /e clays jammed in ds.)		
				SM			0	First wate drilling at	er encountered during 33.1 ft.		
E	15				-		0				
Ē			Approximately 15.0 to 27.2 ft. Grayish brown silty clay (CL); Medium stiff, moist. No PHC odor.	CL			0				
Ē	20			-	-	-	0		-		
E							0	_			
E							0				
	25						0				
			27.2 to 27.5 ft. Gray silty sand (SM); Medium dense, moist. Orange mottling. No PHC odor.		< SM		0				
	30		(See Page 2)	-	·		0		-		

PAGE \_\_\_\_ OF \_\_\_\_

BORING NO	: B9 PROJECT NO.: 0298 PROJECT NAME: Sno	v Cleaners					
BORING LO	CATION: Southwest of 34th and Davis ELEVATIO	N AND DA	TUM: NONE				
DRILLING A	GENCY: Vironex, Inc. DRILLER: Jorge			DATE	& TIMI	E STARTED:	DATE & TIME FINISHED:
<b>DRILLING E</b>	QUIPMENT: Track-mounted Geoprobe 6610DT				2/22/	06	2/22/06
COMPLETIC	N DEPTH: 45.0 FEET BEDROCK DEPTH: NO	NE ENCOI	UNTERED	l ı	OGGE	D BY:	CHECKED BY:
FIRST WATE	R DEPTH: 33.1 FEET NO. OF SAMPLES: 3 50	il, 1 water			EF	0	YHK
ОЕРТН (FT.)	DESCRIPTION	GRAPHIC COLUMN	WELL WELL CONSTRUCTION LOG	BLOW COUNT PER 6"	o Old		REMARKS
25	See Page 1 27.5 to 31.5 ft. Gray silty clay (CL); Medium stiff, moist. No PHC odor.	<u> </u>	No Well Constructed		0	slotted 1- ing at 28 2/22/06 a after drill	easured in temporary in. diam. PVC cas- 0 ft., 11:15 AM, approximately 5 min. ng borehole to 35.0 moving rods from
	31.5 to 33.1 ft. Gray silty clay (CL); Medium stiff, moist. Orange Mottling. No PHC odor. 33.1 to 33.5 ft. Brownish gray sandy silt (ML); Soft, wet. No PHC odor. 33.5 to 35.0 ft. Gray silty sand (SM); Medium dense, very moist. No PHC odor. Gray sandy silt (ML); Medium stiff, slightly moist. Orange mottling. No PHC odor.	CL ∑	< ML B9-34.5 B9-35.5		0 0  0  0	_temporar polyethyl stainless Water me 11:30 AM Water me approx. 1	mple collected from y-PVC casing using ene tubing and a steel foot valve. easured at 34.3 ft., 1. easured at 33.6 ft., 2:00 Noon. easured at 33.0 ft.,
			B9-44.5		0 0 0	12:30 PN PM.	and at 30.1 ft., 3:05
						Borehole cement a	terminated at 45 ft. grouted with neat nd an asphalt cold face seal.

PAGE \_\_\_\_\_ OF \_\_\_\_

вс	BORING NO.: B10 PROJECT NO.: 0298 PROJECT NAME: Snow Cleaners											
вс	BORING LOCATION: Davis Street, uphill from Peralta Creek ELEVATION AND DATUM: NONE											
	DRILI	LING	AGENCY: Vironex, Inc. DRILLER: John/Sayphone			DA	TE ST	ARTED:	DATE FINISHED:			
D	RILLIN	IG E	QUIPMENT: Geoprobe 6600		-	2	./22/0	6	2/22/06			
-			IN DEPTH: 35.0 FEET BEDROCK DEPTH: NO. CR DEPTH: 28.0 FEET NO. OF SAMPLES: 7 Set		UNTERED		ogge Ef	<b>d by</b> : O	CHECKED BY:			
	<b>DEPTH (FT.)</b>		DESCRIPTION	GRAPHIC COLUMN	WELL CONSTRUCTION LOG	BLOW COUNT PER 6"	QIA	-	REMARKS			
			0.2 ft. Asphalt 0.3 ft. Baserock 0.5 to 4.0 ft. Brown Gravel, sandy silt (ML), Gravel < 1/2 inch in diameter; medium stiff, slightly moist. Orange, white and brown mottling, No PHC odor.	ML	No Well Con- structed		0	using a 5 Geoprobe sampler. lined with	continuously cored -foot long 2-inch O.D. e Macrocore barrel The sampler was 4.8-foot long 1 3/4 cellulose acetate			
	5		4.0 to 12.0 ft. Brown silty clay (CL); Very stiff, slightly moist. Brown mottling. No PHC odor.	CL	B10-4.5		0 0 0 0	tubes. The boreh cored to a 0 to 5 ft. 6 19 to 20 ft	ole was continuously depth of 35.0 ft. 			
			12.0 to 14.0 ft. Brown silty clay (CL); Medium stiff w/ gravel. Brown mottling. No PHC odor.	CL			0	4:15 PM.	orts water at 28.0 ft., asured 25.4 ft. at 5 PM			
	15		14.0 to 20.0 ft. Brown silty clay (CL); Very stiff, slightly moist. Brown mottling. No PHC odor.		B10-14.5		0					
				CL	B10-19.5		0					
	20		Approximately 20.0 to 27.5 ft. Brown Sand (SP)				0					
	25		Loose, slightly moist with orange mottling.	SP ▼ Ţ	B10-24.5		0	-				
E							0					
	30		(See Page 2)			-	0		-			

во	RING	NO.:	BI0 PROJECT NO.: 0298 PROJECT NAME: Sno	w Cleaners		<u></u>			
во	RING	LOC	ATION: Davis Street, uphill from Peralta Creek ELEVATIO	N AND DA	TUM: NONE				
DR	ILLIN	G A C	ENCY: Vironex, Inc. DRILLER: Jorge/Sayph	one		DATE	& TIMI	E STARTED:	DATE & TIME FINISHED:
DR	ILLIN	G EQ	UIPMENT: Geoprobe 6600		· · · ·	1	2/22/	/06	2/22/06
со	MPLE	TIO	DEPTH: 35.0 FEET BEDROCK DEPTH: NO	NE ENCO	UNTERED		LOGGI	ED BY:	CHECKED BY:
FIF	RST WA	ATE	R DEPTH: 28.0 FEET NO. OF SAMPLES: 7 s	oil, 1 water			EF	0	PHK
	<b>DEPTH (FT.)</b>		DESCRIPTION	GRAPHIC COLUMN	WELL WELL CONSTRUCTION LOG	BLOW COUNT PER 6"	OId		REMARKS
	25		(See Page 1)		No Well Constructed		0		
	30		27.5 to 32.5 ft. Brown gravelly silty sand (SW) with gravel < 1/2 inch; medium stiff, slightly moist, orange, brown and white mottling. No PHC odor.	]	B10-30.0		0	Water Sai	mpled.
	35		32.5 to 35.0 ft. Gray gravelly sand (SW); Medium dense, wet with orange and white mottling. No PHC odor.	sw	B10-34 5		. 0		-
	40							Borehole cement a	terminated at 35 ft. grouted with neat and an asphalt cold fface seal.
			-			- -	-		-
	45								
	50								

во	RING	NO.:	B11 PROJECT NO.: 0298 PROJECT NAME: Snow	Cleaners					
во	RING	LOC	ATION: Davis Street, near Peralta Creek ELEVATION AND DATU	M: NONE	Tanker - 19-17				
	DRILL	JING	AGENCY: Vironex DRILLER: John/Sayphone		<u></u>	D.4	ATE ST	ARTED:	DATE FINISHED:
DI	RILLIN	ig e	QUIPMENT: Geoprobe 6600			2	2/22/0	6	2/22/06
С	OMPLE	ETIO	N DEPTH: 35.0 FEET BEDROCK DEPTH: NO	NE ENCO	UNTERED	L	OGGE	D BY:	CHECKED BY:
FI	RST W	ATE	R DEPTH: 27.0 FEET NO. OF SAMPLES: 8 So	il, 1 Water	-		EF	0	PAK
	ОЕРТН (FT.)		DESCRIPTION	GRAPHIC COLUMN	WELL CONSTRUCTION LOG	BLOW COUNT PER 6"	QId		REMARKS
			0.0 to 3.8 ft. Dark brown organic peat (PT): Loose, moist. No Petroleum Hydrocarbon (PHC) odor.	PT	No Well Con- structed		0	using a 5- Geoprobe pler. Samj intervals.	continuously cored - foot long 2-inch O.D. Macrocore barrel sam- bles collected in 5-ft. The sampler was lined
	5		3.8 to 10.0 ft. Light brown sandy, gravelly silt (ML) gravel <1/2 inch; Medium stiff, slightly moist, with orange and brown mottling. No PHC odor.	ML.	B11-4.5		0	O.D. cellu The boreh	oot long 1 3/4 inch lose acetate tubes. ole was continuously depth of 35.0 ft.
	10				B11-9.5		0		
	15		10.0 to 17.5 ft. Light brown sandy silt (ML) with course sand; Medium stiff, dry, with orange and brown mot- tling. No PHC odor.	ML	B11-14.5	-	0	16 to 20 8	
							0	10 10 20 11	. 007010000019
	20		17.5 to 27.5 ft. Light brown silty clay (CL); Stiff, slightly moist, with orange, brown, and white mottling. No PHC odor.	C	B11-19.5		0	20 to 25 ft	. 80% recovery
				CL	B10-24.0		0	25 10 20 0	500/
	25			$\overline{\sum_{\overline{\underline{-}}}}$			0 0		. 50% recovery orts depth to water at 23 PM.
	30		(See Page 2)				0		

PAGE \_\_\_\_ OF \_\_\_\_

во	RING	NO.:	B11 PROJECT NO.: 0298 PROJECT NAME: S	ow Cleaners					
во	RING	LOC	ATION: Davis Street, near Peralta Creek ELEVAT	ON AND DA	TUM: NONE			-	
DR	RILLIN	G AG	GENCY: Vironex DRILLER: John/Saypi	one		DATE	å tim	E STARTED:	DATE & TIME FINISHED:
DR	ILLIN	G EQ	QUIPMENT: Geoprobe 6600			1	2/22,	/06	2/22/06
со	MPLE	TION	N DEPTH: 35.0 FEET BEDROCK DEPTH: N	ONE ENCO	UNTERED	1	LOGGI	ED BY:	CHECKED BY:
FII	RST W	ATER	R DEPTH: 27.0 FEET NO. OF SAMPLES: 8	oil, 1 water			EF	0	Pirk
	DEPTH (FT.)		DESCRIPTION	GRAPHIC COLUMN	WELL WELL CONSTRUCTION LOG	BLOW COUNT PER 6"	QIA		REMARKS
	25		(See Page 1)		No Well Constructed		0		
	30		27.5 to 35.0 ft. Gray sandy silt (ML); Medium stiff, moist with orange mottling. No PHC odor.	ML	B11-29.5 B11-30.0		0 0	Water san 30 to 35 f	npled. t. 60% recovery
	35				B11-34.5		0		
								Borehole cement a	terminated at 35 ft. grouted with neat and an asphalt cold face seal.
	40					-	-		_
	45				-	-	-		
	50								
E		_							

вс	RING	NO.:	B13 PROJECT NO.: 0298 PROJECT NAME: Sno						
вс	RING	LOC	CATION: 2678 Coolidge, back lot, near Davis Street ELEVATION AND DATE	M: NONE					-
	DRILI	LING	AGENCY: Vironex DRILLER: John/Sayphone				DATE ST	ARTED:	DATE FINISHED:
D	RILLI	NG E	QUIPMENT: Track-mounted Geoprobe 6600				2/22/0	6	2/22/06
С	OMPL	ETIO	N DEPTH: 50.0 FEET BEDROCK DEPTH: NO	DNE ENCO	UNTERED		LOGGE	CD BY:	CHECKED BY:
FI	RST W	ATE	CR DEPTH: 5.0 FEET NO. OF SAMPLES: 10	oil, 1 water	•		EF	0	PHK
	DEPTH (FT.)		DESCRIPTION	GRAPHIC COLUMN	WELL	BLOW COUNT PER 6"	Old		REMARKS
			0 to 5.0 ft. No sample recovered.		No Well Con- structed B13-5.0		0	using a 5- Geoprobe pler. Sam intervals. with 4.8-f	continuously cored foot long 2-inch O.D. Macrocore barrel sam- ples collected in 5-ft. The sampler was lined oot long 1 3/4 inch <sup>-</sup> ilose acetate tubes.
	5		5.0 to 21.0 ft. Greenish gray sandy silt (ML); Medium stiff, moist with orange, black and white mottling. Coarse sand from 5.0 to 10.0 ft. Gravel <1 in. from 10.0 – to 20.0 feet. Strong Petro Hydrocarbon (PHC) odor.	- - -	ы 13-3.0		28	cored to a	tole was continuously depth of 35.0 ft.
	10			-	B13-9.5		427	am 2/22/0 A tempor slotted PV	asured at 8.82 ft., 9:00 6 ary 1-inch diameter /C pipe was placed in for water sample collec-
	15			ML	B13-14.5		1114	temporary polyethyle	PVC casing using ene tubing and a teel foot valve.
	20				···B13-18.5		1300	10 to 15 15 to 20	. 100% recovery ft. 50% recovery ft. 60% recovery ft. 100% recovery-
	0-		21.0 to 25.0 ft. Gray silty sand (SP); Medium dense, wet. Strong PHC odor.	SP	B13-24.0		1200 309 227		ft. 60% recovery
	25		25.0 to 50.0 ft. Light brown silty clay (CL); Very stiff, slightly moist with gravel <1 in. diameter from 48 to 50 ft. No PHC odor. (See Page 2)				-		-
_	30		- x	CL	B13-29.5		6		

## RGA ENVIRONMENTAL, INC.

PAGE \_\_\_\_ OF \_\_\_\_

BORING NO	).: B13	PROJECT NO.:	0298 PROJECT NAME:	Snow Cleaners					
BORING LO	CATION:	2678 Coolidge, back lot, near D	avis Street ELEVA	TION AND DA	TUM: NONE				
DRILLING A	GENCY:	Vironex	DRILLER: John/Say	phone		DA	ATE & TIMI	E STARTED:	DATE & TIME FINISHED:
DRILLING E	QUIPMENT:	Track-mounted Geoprobe 6610	DT			1	2/22/	/06	2/22/06
COMPLETIC	ON DEPTH:	50.0 FEET	BEDROCK DEPTH:	NONE ENCO	UNTERED		LOGGI	ED BY:	CHECKED BY:
FIRST WAT	ER DEPTH:	5.0 FEET	NO. OF SAMPLES:	10 soil, 1 water			EF	0	12-7-1K
DEPTH (FT.)		DESCRIPT	TION	GRAPHIC COLUMN	WELL CONSTRUCTION LOG	BLOW COUNT	QIA		REMARKS
30		(See Page	1)	11111	No Well Constructed		122		
35					B13-35.0		46		-
40					B13-39.5		- 12		-
					B13-44.5		188 74 1 24		
50					B13-49.5		2		
							-	Borehole on 2/22/0 cement gr	terminated at 50.0 ft. 5 and backfilled with out. - -

PAGE <u>1</u> OF <u>2</u>

BORIN	NG NO	: B14 PROJECT NO.: 0298 PROJECT NAME: Snov	v Cleaners					
BORIN	NG LO	CATION: 2678 Coolidge, back lot, away from Davis Street ELEVATIO	N AND DA	TUM: NONE				
DR	ILLIN	G AGENCY: Vironex DRILLER: John/Sayphone			D	ATE ST	ARTED:	DATE FINISHED:
DRIL	LING	EQUIPMENT: Geoprobe 6600				2/21/0	6	2/22/06
сомі	PLETI	ON DEPTH: 60.0 FEET BEDROCK DEPTH: NO	NE ENCO	UNTERED	ι Γ	.0GGE	DBY:	CHECKED BY:
FIRST	F WAT	ER DEPTH: 24.0 FEET NO. OF SAMPLES: 16 so	il, 2 water			EF	0	PHK
	DEPTH (FT.)	DESCRIPTION	GRAPHIC COLUMN	WELL CONSTRUCTION LOG	BLOW COUNT PER 6"	DIG		REMARKS
	-	0.0 to 4 in. Concrete 4 in. to 3.0 ft. Dark brown organic clay and silt (OL); very soft, moist. No petroleum hydrocarbon (PHC) odor.	OL	No Well Con- structed			using a 5-f Geoprobe	continuously cored foot long 2-inch O.D. Macrocore barrel sam-
5		3.0 to 8.0 ft. Brown silt (ML); stiff, slightly moist. No PHC odor.	ML	B14-5.0		152 161	intervals. with 4.8-fc O.D. cellu	bles collected in 5-ft. Fhe sampler was lined bot long 1 3/4 inch lose acetate tubes.
		8.0 to 9.0 ft. Gray clayey silt (ML); stiff, slightly moist. No PHC odor.	ML	B14-9.0	-	129		ble was continuously depth of 35.0 ft.
10		9.0 to 14.5 ft. Greenish gray gravelly silty sand (SW) with gravel <1 inch in diameter; loose, slightly moist with orange and black mottling. No PHC odor.	SW			41 21	20 to 25 ft. 25 to 30 ft.	0% recovery 60% recovery 50% recovery 60% recovery
15				B14-14.5		5	45 to 50 ft. 55 to 60 ft.	70% recovery 50% recovery
		14.5 to 23.0 ft. Greenish gray sandy silt (ML); loose, slightly moist with red and orange mottling from 17.0 to 23.0 ft.	ML			3	27.0 ft., 2:2 Water mea	sured at 13.87 ft. at
20		No PHC odor.		B14-19.5		11 19	9:00am on Water mea 11:00am oi	sured at 12.81 ft. at
		Approx. 23.0 to 24.0 ft. Greenish gray gravelly sandy silt (ML); loose slightly moist with red and orange mottling. No PHC odor.	<u> </u>	B14-23.5 <ml B14-25.0</ml 		0		n Hydropunch at
25		Approx. 24.0 to 27.0 ft. Orangish brown gravelly silty sand (SW); stiff, slightly moist. No PHC Odor.	SW	B14-23.0				
		27.5 to 46.5 ft. Gray gravelly sand (SM); Dense, slightly X moist with gravel <3/4 in. diameter. Strong PHC odor.	SM	B14-28.0 B14-29.5		334 221		
30	_	<u>ک</u>						

PAGE \_\_\_\_ OF \_\_\_\_

в	DRING	NO.:	B14	PROJECT NAME:									
в	ORING	LOC	CATION:	2678 Coolid	lge Ave, back lot	ELEVATION AND	DATU	M: NONE		-			· · · · · · · · · · · · · · · · · · ·
DI	RILLIN	G AG	GENCY:	Vironex, In	с.	DRILLER: John/Sa	ıyphon	e		DATE	& TIMI	E STARTED:	DATE & TIME FINISHED:
DI	RILLIN	G E(	QUIPMENT	: Geoprobe 6	600				41 F 18	]	2/22/	06	2/22/06
С	)MPLE	TIO	N DEPTH:	60.0	FEET	BEDROCK DEPTH	NO!	NE ENCOU	JNTERED		LOGGE	D BY:	CHECKED BY:
FI	RST W.	ATE	R DEPTH:	24.0	FEET	NO. OF SAMPLES:	16 so	il, 2 water			EF	0	THK
	DEPTH (FT.)				DESCRIPTION			GRAPHIC COLUMN	WELL CONSTRUCTION LOG	BLOW COUNT PER 6"	OId	- -	REMARKS
	30 35 40			mois	(See Page 1) rown Clay (CL); Med	lor.		SM	No Well Constructed B14-33.0 B14-34.5 B14-39.5 B14-47.0		*AR 108 14 5 6 2 0 15 533 82 0		e Range 1669
	50		with gra	vels<1/2	.0 ft. Gravelly silty sa in. diameter. Mediun ange, white and red Slight PHC odor.	n dense, slightly		SM	B14-47.5 B14-53.0 B14-54.5		9 *AR 82 30 37	<sup>-</sup> <*Abov	e Range 1531
	60						X	-	B14-59.5	-	17		e terminated at 60.0 ft. 06 and backfilled with grout.

## LABORATORY REPORTS AND CHAIN OF CUSTODY DOCUMENTATION

McCa	ampbell Ana	lytical, Inc.		0 2nd Avenue South. #D7, Pac Telephone : 925-798-1620 e: www.mccampbell.com E-n	Fax : 925-798-1622			
P & D Environme	ental		ject ID: #0298; Snow	Date Sam	oled: 02/01/06			
55 Santa Clara, St	te.240	Cleaners,	Oakland	Date Rece	Date Received: 02/02/06			
Oakland, CA 946	10	Client Cor	ntact: Wilhelm Welzer	ibach Date Extra	acted: 02/02/06			
		Client P.C	D.;	Date Analyz		02/06/06		
Gasoline Ra			ge (C9-C12) Volatile Hy ytical methods: SW8021B/8013			ent* Irder: 0602054		
Lab ID	Client ID	Matrix	TPH(g)	TPH(ss)	DF	% SS		
0602054-001A	СОМР А	S	ND	ND	1	88		
0602054-002A	COMP B -	S	ND	ND	• •••	90		
0602054-003A	COMP C	S	···· ND	•••• ND	• 1			
0602054-004A	COMP D	S	ND	ND	1	111		
<b>0602054-</b> 005A	COMP E	S	ND	ND	1	107		
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		z.,	••••••••••••••••••••••••••••••••••••••		: 			
				· ·				
Deverting	Limit for DF =1:	W	ΝΔ	N A		a/I		

Reporting Limit for $DF = 1$ ;	W	NA	NA	ug/L
ND means not detected at or	~			• • • • • • • • • • • •
above the reporting limit	S	1.0	1.0	mg/Kg
	<u> </u>			

\* water and vapor samples and all TCLP & SPLP extracts are reported in µg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples in mg/L.

# cluttered chromatogram; sample peak coelutes with surrogate peak.

+The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified gasoline is significant; b) heavier gasoline range compounds are significant(aged gasoline?); c) lighter gasoline range compounds (the most mobile fraction) are significant; d) gasoline range compounds having broad chromatographic peaks are significant; biologically altered gasoline?; e) TPH pattern that does not appear to be derived from gasoline (stoddard solvent / mineral spirit?); f) one to a few isolated non-target peaks present; g) strongly aged gasoline or diesel range compounds are significant; h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high MTBE content; k) TPH pattern that does not appear to be derived from gasoline (aviation gas). m) no recognizable pattern; n) TPH(g) range non-target isolated peaks subtracted out of the TPH(g) concentration at the glient's request; g) results are reported on a dry weight hasis

Angela Rydelius, Lab Manager

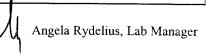
McC:	ampbell Analy	rtical, Inc		Telephone	ue South, #D7, Pacher : 925-798-1620 Fax campbell.com E-mail	k : 925-798-1622	com	
P & D Environme	ental		roject ID: #(	)298; Snow	Date Sample	Sampled: 02/01/06		
55 Santa Clara, St	te.240	Cleaners	, Oakland		Date Received:02/02/06Date Extracted:02/02/06			
Oakland, CA 946	10	Client C	ontact: Wilhe	elm Welzenbach				
,		Client P.	O.:		Date Analyze	ed: 02/03/06		
Extraction method: SW35	<b>Diesel (C10-23) and (</b>		nge Extractab		Diesel and Moto		der: 0602054	
Lab ID	Client ID	Matrix	TPH(d	)	TPH(mo)	DF	% SS	
0602054-001A	СОМР А	S	5.3,g		49	1	105	
0602054-002A	СОМР В	S	ND		ND	1	103	
0602054-003A	COMP C	S	ND		ND	1	104	
0602054-004A	COMP D	S	3.5,g		11	1	103	
0602054-005A	СОМР Е	S	ND		ND	1	103	
							-	
		-						
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- - -	· · · · · · · · · · · · · · · · · · ·	-						
		· · · · · · · · · · · · · · · · · · ·						

Reporting Limit for DF =1; ND means not detected at or	W	NA	NA	ug/L
above the reporting limit	S	1.0	5.0	mg/Kg

\* water samples are reported in  $\mu g/L$ , wipe samples in  $\mu g/wipe$ , soil/solid/sludge samples in mg/kg, product/oil/non-aqueous liquid samples in mg/L, and all DISTLC / STLC / STLP / TCLP extracts are reported in  $\mu g/L$ .

# cluttered chromatogram resulting in coeluted surrogate and sample peaks, or; surrogate peak is on elevated baseline, or; surrogate has been diminished by dilution of original extract.

+The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified diesel is significant; b) diesel range compounds are significant; no recognizable pattern; c) aged diesel? is significant; d) gasoline range compounds are significant; e) unknown medium boiling point pattern that does not appear to be derived from diesel (asphalt?); f) one to a few isolated peaks present; g) oil range compounds are significant; h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; k) kerosene/kerosene range/jet fuel; l) bunker oil; m) fuel oil; n) stoddard solvent/mineral spirit.



McCampbell	Analytic	al, Inc.			25-798-16	7, Pacheco, CA 94553-: 20 - Fax : 925-798-162 1 E-mail: main@mccam	2 -	
P & D Environmental				#0298; Snow	Date S	ampled: 02/01/	06	
55 Santa Clara, Ste.240		Cleaners, (	Dakland		Date Received: 02/02/06			
	ŀ	Client Con	tact: W	ilhelm Welzenbach	Date Extracted: 02/02/06			
Oakland, CA 94610	-	Client P.O	.:		Date A	nalyzed: 02/03/	06	<del></del>
HV Extraction Method: SW5030B	OCs and MB			I GC-MS (8010 BasicT thod: SW8260B		ist)*	: Order: 0	602054
Lab ID Client ID Matrix			······································	0602054-001A COMP A Soil			····	· · · · · · · · · · · · · · · · · · ·
Compound	Concentratio	n*DF	Reporting Limit	Compound		Concentration *	DF	Reporting Limit
Benzene	ND	1.0	0.005	Bromodichloromethane		ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane		ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene		ND	1.0	0.005
Chloroethane	ND	1.0	0.005	2-Chloroethyl Vinyl Ether		ND	1.0	0.005
Chloroform	ND	1.0	0.005	Chloromethane		ND	1.0	0.005
Dibromochloromethane	ND	1.0	0.005	1,2-Dibromoethane (EDB)		ND	1.0	0.005
1,2-Dichlorobenzene	ND	1.0	0.005	1,3-Dichlorobenzene		ND	1.0	0.005
1,4-Dichlorobenzene	ND	1.0	0.005	Dichlorodifluoromethane		ND	1.0	0.005
1,1-Dichloroethane	ND	1.0	0.005	1,2-Dichloroethane (1,2-DCA	A)	ND	1.0	0.005
1,1-Dichloroethene	ND	1.0	0.005	cis-1,2-Dichloroethene		ND	1.0	0.005
trans-1,2-Dichloroethene	ND	1.0	0.005	1,2-Dichloropropane		ND	1.0	0.005
cis-1,3-Dichloropropene	ND	1.0	0.005	trans-1,3-Dichloropropene		ND	1.0	0.005
Ethylbenzene	ND	1.0	0.005	Methyl-t-butyl ether (MTBE)		ND	1.0	0.005
Methylene chloride	ND	1.0	0.005	1,1,2,2-Tetrachloroethane		ND	1.0	0.005
Tetrachloroethene	ND	1.0	0.005	Toluene		ND	1.0	0.005
1,1,1-Trichloroethane	ND	1.0	0.005	1,1,2-Trichloroethane		ND	1.0	0.005
Trichloroethene	ND	1.0	0.005	Trichlorofluoromethane		ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes		ND	1.0	0.005
		Suri	rogate Re	coveries (%)				
%SS:	;	116		%SS:		108	 }	
%SS:	) · · · · · · · · · · · · · · · · · · ·	92			l.			
Comments:	.d.						·	······

\* water and vapor samples are reported in μg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in μg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

# surrogate diluted out of range or surrogate coelutes with another peak.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.

Angela Rydelius, Lab Manager

McCampbell	Analytica	l, Inc.		Telephone :	925-798-1	D7, Pacheco, CA 94553 620 Fax : 925-798-162. m E-mail: main@mccam	2		
P & D Environmental	1		,	#0298; Snow	Date	Sampled: 02/01/	06		
55 Santa Clara, Ste.240	(	Cleaners, (	Oakland		Date	Received: 02/02/	06		
		Client Contact: Wilhelm Welzenbach				Extracted: 02/02/	06		
Oakland, CA 94610	(	Client P.O	.:	Date Analyzed: 02/03/06					
HV( Extraction Method: SW5030B	OCs and MB7			d GC-MS (8010 Basic thod: SW8260B	[ [arget]	-	Order: 0	602054	
Lab ID Client ID Matrix		· · · · · · · · · · · · · · · · · · ·		0602054-002A COMP B Soil				· · · · · · · · · · · · · · · · · · ·	
Compound	Concentration	* DF	Reporting Limit	Compound		Concentration *	DF	Reporting Limit	
Benzene	ND	1.0	0.005	Bromodichloromethane		ND	1.0	0.005	
Bromoform	ND	1.0	0.005	Bromomethane		ND	1.0	0.005	
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene		ND	1.0	0.005	
Chloroethane	ND	1.0	0.005	2-Chloroethyl Vinyl Ether		ND	1.0	0.005	
Chloroform	ND	1.0	0.005	Chloromethane	nethane		·· 1.0··	0.005	
Dibromochloromethane	ND	1.0	0.005	1,2-Dibromoethane (EDB)	Dibromoethane (EDB)		1.0	0.005	
1,2-Dichlorobenzene	ND	1.0	0.005	1,3-Dichlorobenzene		ND	1.0	0.005	
1,4-Dichlorobenzene	ND	1.0	0.005	Dichlorodifluoromethane		ND	1.0	0.005	
1,1-Dichloroethane	ND	1.0	0.005	1,2-Dichloroethane (1,2-DC	CA)	ND	1.0	0.005	
1,1-Dichloroethene	ND	1.0	0.005	cis-1,2-Dichloroethene		ND	1.0	0.005	
trans-1,2-Dichloroethene	ND	1.0	0.005	1,2-Dichloropropane		ND	1.0	0.005	
cis-1,3-Dichloropropene	ND	1.0	0.005	trans-1,3-Dichloropropene		ND	1.0	0.005	
Ethylbenzene	ND	1.0	0.005	Methyl-t-butyl ether (MTBI	E)	ND	1.0	0.005	
Methylene chloride	ND	1.0	0.005	1,1,2,2-Tetrachloroethane		ND	1.0	0.005	
Tetrachloroethene	ND	1.0	0.005	Toluene		ND .	1.0	0.005	
1,1,1-Trichloroethane	ND	1.0	0.005	1,1,2-Trichloroethane		ND · · ·	- 1:0-	0.005	
Trichloroethene	ND	1.0	0.005	Trichlorofluoromethane		ND	1.0	0.005	
Vinyl Chloride	ND	1.0	0.005	Xylenes		ND	1.0	0.005	
		Sur	rogate Re	ecoveries (%)					
%SS:		115		%SS:		10'	7		
%SS:		93							
Comments:	a .								

\* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

# surrogate diluted out of range or surrogate coelutes with another peak.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than  $\sim$ 1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.

McCampbell	Analytic:	al, Inc.		Telephone : 9	25-798-1	D7, Pacheco, CA 94553- 620 Fax : 925-798-162 m E-mail: main@mccamp	2	l		
P & D Environmental				#0298; Snow	Date	Sampled: 02/01/	06			
55 Santa Clara, Ste.240		Cleaners, (	Dakland	Date Received: 02/02/0		06				
	ļ.	Client Con	tact: W	ilhelm Welzenbach	Date	Extracted: 02/02/	06			
Oakland, CA 94610		Client P.O								
TTT	1			Date Analyzed: 02/03/06						
Extraction Method: SW5030B	OCS and MB			d GC-MS (8010 BasicT thod: SW8260B	arget	,	Order: 0	602054		
Lab ID Client ID Matrix		· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	0602054-003A COMP C Soil			· · · ·			
Compound	Concentration	n*DF	Reporting Limit	Compound		Concentration *	DF	Reporting Limit		
Benzene	ND	1.0	0.005	Bromodichloromethane		ND	1.0	0.005		
Bromoform	ND	1.0	0.005	Bromomethane		ND	1.0	0.005		
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene		ND	1.0	0.005		
Chloroethane	ND	1.0	0.005	2-Chloroethyl Vinyl Ether		ND	1.0	0.005		
Chloroform	ND	1.0	0.005	Chloromethane		ND	1.0	0.005		
Dibromochloromethane	ND	1.0	0.005	1,2-Dibromoethane (EDB)		ND	1.0	0.005		
1,2-Dichlorobenzene	ND	1.0	0.005	1,3-Dichlorobenzene		ND	1.0	0.005		
1,4-Dichlorobenzene	ND	1.0	0.005	Dichlorodifluoromethane		ND	1.0	0.005		
1,1-Dichloroethane	ND	1.0	0.005	1,2-Dichloroethane (1,2-DC)	<b>A</b> )	ND	1.0	0.005		
1,1-Dichloroethene	ND	1.0	0.005	cis-1,2-Dichloroethene		ND	1.0	0.005		
trans-1,2-Dichloroethene	ND	1.0	0.005	1,2-Dichloropropane		ND	1.0	0.005		
cis-1,3-Dichloropropene	ND	1.0	0.005	trans-1,3-Dichloropropene		ND	1.0	0.005		
Ethylbenzene	ND	1.0	0.005	Methyl-t-butyl ether (MTBE)	)	ND	1.0	0.005		
Methylene chloride	ND	1.0	0.005	1,1,2,2-Tetrachloroethane		ND	1.0	0.005		
Tetrachloroethene	ND	1.0	0.005	Toluene		ND	1.0	0.005		
1,1,1-Trichloroethane	ND	1.0	0.005	1,1,2-Trichloroethane		ND	1.0	0.005		
Trichloroethene	ND	1.0	0.005	Trichlorofluoromethane		ND	1.0	0.005		
Vinyl Chloride	ND	1.0	0.005	Xylenes		ND	1.0	0.005		
		Suri	rogate Re	coveries (%)						
%SS:		113		%SS:		106				
%SS:		95				l		· ··· ·····		
Comments:					<u> </u>					

\* water and vapor samples are reported in μg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in μg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

# surrogate diluted out of range or surrogate coelutes with another peak.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than  $\sim 1$  vol. % sediment; j) sample diluted due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.

Angela Rydelius, Lab Manager

McCampbell	Analytic	al, Inc.		Telephone : 9	South, #D7, Pacheco, CA 94553- 25-798-1620 Fax : 925-798-162 ipbell.com E-mail: main@mccam	2	1
P & D Environmental		Client Pro	ject ID:	#0298; Snow	Date Sampled: 02/01	/06	
55 Santa Clara, Ste.240		Cleaners,	Oakland	Date Received: 02/02/06			
		Client Co	ntact: W	ilhelm Welzenbach	Date Extracted: 02/02/	/06	
Oakland, CA 94610	-	Client P.C	).:		Date Analyzed: 02/03/	06	
HV Extraction Method: SW5030B	OCs and MB			d GC-MS (8010 BasicT: thod: SW8260B	- /	k Order: (	)602054
Lab ID Client ID Matrix	· · · ·	· · · · · · · · · · · · · · · · · · ·		0602054-004A COMP D	· · · · · · · · · · · · · · · · · · ·		
Compound	Concentratio	n*DF	Reporting	Soil Compound	Concentration *	DF	Reporting
Benzene	ND		Limit			<u> </u>	Limit
Bromoform	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.003	Bromomethane	ND	1.0	0.003
Chloroethane	ND	1.0	0.005	2-Chloroethyl Vinyl Ether	ND ND	1.0 1.0	0.005
Chloroform	ND	1.0	0.005	Chloromethane	ND	1.0	0.005
Dibromochloromethane	ND	1.0	0.005	1,2-Dibromoethane (EDB)	ND	1.0	0.005
1,2-Dichlorobenzene	ND	1.0	0.005	1,3-Dichlorobenzene	ND	1.0	0.005
1,4-Dichlorobenzene	ND	1.0	0.005	Dichlorodifluoromethane	ND	1.0	0.005
1,1-Dichloroethane	ND	1.0	0.005	1,2-Dichloroethane (1,2-DCA		1.0	0.005
1,1-Dichloroethene	ND	1.0	0.005	cis-1,2-Dichloroethene	ND	1.0	0.005
trans-1,2-Dichloroethene	ND	1.0	0.005	1,2-Dichloropropane	ND	1.0	0.005
cis-1,3-Dichloropropene	ND	1.0	0.005	trans-1,3-Dichloropropene	ND -	. 1.0.	0.005
Ethylbenzene	ND	1.0	0.005	Methyl-t-butyl ether (MTBE)	ND	1.0	0.005
Methylene chloride	ND	1.0	0.005	1,1,2,2-Tetrachloroethane	ND	1.0	0.005
Tetrachloroethene	ND	1.0	0.005	Toluene	ND	1.0	0.005
1,1,1-Trichloroethane	ND	1.0	0.005	1,1,2-Trichloroethane	ND	1.0	0.005
Trichloroethene	ND	1.0	0.005	Trichlorofluoromethane	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes	ND	1.0	0.005
· · · · · · · · · · · · · · · · · · ·		Sur	rogate Re	coveries (%)			
%SS:		109		%SS:	10	6	
%SS:		95					
Comments:							

\* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

# surrogate diluted out of range or surrogate coelutes with another peak.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than  $\sim 1$  vol. % sediment; j) sample diluted due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.

Angela Rydelius, Lab Manager

McCampb	ell Analytic	al, Inc.		Telephone : 92	outh, #D7, Pacheco, CA 9455 5-798-1620 Fax : 925-798-16 pbell.com E-mail: main@mcca	22			
P & D Environmental					Date Sampled: 02/01	Sampled: 02/01/06			
55 Santa Clara, Ste.240		Cleaners, (	Dakland		Date Received: 02/02	2/06			
		Client Con	itact: W	ilhelm Welzenbach	Date Extracted: 02/02	2/06	······		
Oakland, CA 94610	ŀ	Client P.O	.:	]	Date Analyzed: 02/03	/06			
Extraction Method: SW5030B	HVOCs and MB			d GC-MS (8010 BasicTa thod: SW8260B	rget List)*	rk Order: 0	602054		
Lab Client Mat	ID	· · · · · · · · · · · · · · · · · · ·		0602054-005A COMP E Soil					
Compound	Concentratio	n* DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit		
Benzene	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005		
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005		
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005		
Chloroethane	ND	1.0	0.005	2-Chloroethyl Vinyl Ether	ND	1.0	0.005		
Chloroform	ND	1.0	0.005	Chloromethane	ND	1.0	0.005		
Dibromochloromethane	ND	1.0	0.005	1,2-Dibromoethane (EDB)	ND	1.0	0.005		
1,2-Dichlorobenzene	ND	1.0	0.005	1,3-Dichlorobenzene	ND	1.0	0.005		
1,4-Dichlorobenzene	ND	1.0	0.005	Dichlorodifluoromethane	ND	1.0	0.005		
1,1-Dichloroethane	ND	1.0	0.005	1,2-Dichloroethane (1,2-DCA)	) ND	1.0	0.005		
1,1-Dichloroethene	ND	1.0	0.005	cis-1,2-Dichloroethene	ND	1.0	0.005		
trans-1,2-Dichloroethene	ND	1.0	0.005	1,2-Dichloropropane	ND	1.0	0.005		
cis-1,3-Dichloropropene	ND	1.0	0.005	trans-1,3-Dichloropropene	ND	1.0	0.005		
Ethylbenzene	ND	1.0	0.005	Methyl-t-butyl ether (MTBE)	ND	1.0	0.005		
Methylene chloride	ND	1.0	0.005	1,1,2,2-Tetrachloroethane	ND	1.0	0.005		
Tetrachloroethene	ND	1.0	0.005	Toluene	ND	1.0	0.005		
1,1,1-Trichloroethane	ND	1.0	0.005	1,1,2-Trichloroethane	ND	1.0	0.005		
Trichloroethene	ND	1.0	0.005	Trichlorofluoromethane	ND	1.0	0.005		
Vinyl Chloride	ND	1.0	0.005	Xylenes	ND	1.0	0.005		
		Suri	rogate Re	coveries (%)					
%SS:		107		%SS:	10	)4			
%SS:		96					I		
Comments:									

\* water and vapor samples are reported in μg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in μg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

# surrogate diluted out of range or surrogate coelutes with another peak.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than  $\sim 1$  vol. % sediment; j) sample diluted due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.

Angela Rydelius, Lab Manager



### QC SUMMARY REPORT FOR SW8021B/8015Cm

W.O. Sample Matrix: Soil

QC Matrix: Soil

WorkOrder: 0602054

EPA Method: SW8021B/801	5Cm E	xtraction	: SW5030	В	Batc	BatchID: 20145			Spiked Sample ID: 0602033-002A			
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance	e Criteria (%)		
n a se a s	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	LCS / LCSE		
TPH(btex) <sup>£</sup>	ND	0.60	106	111	4.45	111	108	2.51	70 - 130	70 - 130		
MTBE	ND	0.10	105	104	0.624	103	101	2.44	70 - 130	70 - 130		
Benzene	ND	0.10	101	110	8.42	99.6	95.4	4.23	70 - 130	70 - 130		
Toluene	ND	0.10	99.9	109	8.67	98.4	94.9	3.64	70 - 130	70 - 130		
Ethylbenzene	ND	0.10	103	106	2.88	101	98.3	2.56	70 - 130	70 - 130		
Xylenes	0.0065	0.30	97.8	108	9.52	100	100	0	70 - 130	70 - 130		
%SS:	78	0.10	109	114	4.48	103	98	5.49	70 - 130	70 - 130		
All target compounds in the Meth	od Blank of th	is extraction	h batch wer	e ND less th	an the method	RL with th	e following	exceptions:				
NONE							L	- •				

#### BATCH 20145 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0602054-001A	2/01/06	2/02/06	2/02/06 11:59 PM	0602054-002A	2/01/06	2/02/06	2/03/06 12:29 AM
0602054-003A	2/01/06	2/02/06	2/03/06 1:29 AM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 \* (MS-Sample) / (Amount Spiked); RPD = 100 \* (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

£ TPH(btex) = sum of BTEX areas from the FID.

# cluttered chromatogram; sample peak coelutes with surrogate peak.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content

1 M\_QA/QC Officer



### QC SUMMARY REPORT FOR SW8021B/8015Cm

W.O. Sample Matrix: Soil				QC Ma	rix: Soil			WorkOrder: 0602054				
EPA Method: SW8021B/8015Cm		Extraction: SW5030B			Batc	BatchID: 20158			Spiked Sample ID: 0602058-010A			
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance	e Criteria (%)		
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	LCS / LCSD		
TPH(btex) <sup>£</sup>	ND	0.60	113	110	3.15	105	···· 110	···· 5.11	- 70 - 130	70 - 130		
MTBE	ND	0.10	101	101	0	105	101	3.36	70 - 130	70 - 130		
Benzene	ND	0.10	102	102	0	95.9	96.8	0.932	70 - 130	70 - 130		
Toluene	ND	0.10	104	101	2.95	95.6	99.2	3.69	70 - 130	70 - 130		
Ethylbenzene	ND	0.10	104	105	0.734	99.4	98.6	0.866	70 - 130	70 - 130		
Xylenes	ND	0.30	107	107	0	100	100	0	70 - 130	70 - 130		
%SS:	105	0.10	108	107	0.930	105	103	1.92	70 - 130	70 - 130		

#### BATCH 20158 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0602054-004A	2/01/06	2/02/06	2/06/06 11:43 PM	0602054-005A	2/01/06	5 2/02/06	2/03/06 2:58 AM

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 \* (MS-Sample) / (Amount Spiked); RPD = 100 \* (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

£ TPH(btex) = sum of BTEX areas from the FID.

# cluttered chromatogram; sample peak coelutes with surrogate peak.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

OA/OC Officer



### **QC SUMMARY REPORT FOR SW8015C**

W.O. Sample Matrix: Soil			QC Mate	ix: Soil	WorkOrder: 0602054						
EPA Method: SW8015C	Extraction: SW3550C				BatchID: 20156			Spiked Sample ID: 0602053-006A			
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS LCS		LCS-LCSD	Acceptance	e Criteria (%)	
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	LCS / LCSD	
ΓPH(d)	ND	20	105	104	1.20	108	107	0.994	70 - 130	70 - 130	
%SS:	104	50	100	100	0	100	100	0	70 - 130	70 - 130	

			<u>BATCH 2015</u>	6 SUMMARY				
Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed	
0602054-001A	2/01/06	2/02/06	2/03/06 5:37 AM	0602054-002A	2/01/06	2/02/06	2/03/06 4:31 AM	
0602054-003A	2/01/06	2/02/06	2/03/06 3:25 AM	0602054-004A	2/01/06	2/02/06	2/03/06 2:20 AM	
0602054-005A	2/01/06	2/02/06	2/03/06 1:14 AM					

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 \* (MS-Sample) / (Amount Spiked); RPD = 100 \* (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

\_\_\_\_\_QA/QC Officer



### QC SUMMARY REPORT FOR SW8260B

W.O.	Sample	Matrix:	Soil	
------	--------	---------	------	--

QC Matrix: Soil

WorkOrder: 0602054

EPA Method: SW8260B	E	xtraction	Extraction: SW5030B				BatchID: 20150			Spiked Sample ID: 0602053-006A			
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance	e Criteria (%)			
Analyte	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	LCS / LCSD			
Benzene	ND<0.10	0.050	105	107	1.86	115	120	3.75	70 - 130	70 - 130			
Chlorobenzene	ND<0.10	0.050	109	110	0.544	119	119	0	70 - 130	70 - 130			
1,2-Dibromoethane (EDB)	ND<0.10	0.050	96.1	96.4	0.300	111	114	2.98	70 - 130	70 - 130			
1,2-Dichloroethane (1,2-DCA)	ND<0.10	0.050	93.5	98.1	4.81	_ 102	106	4.19	70 - 130	70 - 130			
1,1-Dichloroethene	ND<0.10	0.050	106	111	4.32	117	117	0	70 - 130	70 - 130			
Methyl-t-butyl ether (MTBE)	ND<0.10	0.050	97.7	100	2.59	108	114	5.01	70 - 130	70 - 130			
Toluene	ND<0.10	0.050	106	105	0.344	119	118	1.41	70 - 130	70 - 130			
Trichloroethene	ND<0.10	0.050	89.8	87.7	2.44	101	104	2.38	70 - 130	70 - 130			
%sS1:	92	0.050	101	100	1.35	100	100	0	70 - 130	70 - 130			
%SS2:	107	0.050	103	102	0.924	104	104	0	70 - 130	70 - 130			
%SS3:	106	0.050	107	109	1.89	109	109	0	70 - 130	70 - 130			

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions: NONE

BATCH 20150 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0602054-001A	2/01/06	2/02/06	2/03/06 5:21 PM		2/01/06	2/02/06	2/03/06 6:04 PM
0602054-003A	2/01/06	2/02/06	2/03/06 6:47 PM	0602054-004A	2/01/06	2/02/06	2/03/06 7:29 PM
0602054-005A	2/01/06	2/02/06	2/03/06 8:12 PM	: 			

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation

% Recovery = 100 \* (MS-Sample) / (Amount Spiked); RPD = 100 \* (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

Laboratory extraction solvents such as methylene chloride and freon 113 may occasionally appear in the method blank at low levels.

MQA/QC Officer

<u>د</u> م	©(0C & D ENVIRONMENTAI 55 Santa Clara Ave, Suite 240	2054 PDE	50		4 No.
T	C D ENVIRONMENTAL 55 Santa Clara Ave, Suite 240 Oakland, CA 94610 (510) 658-6916	-	IN OF CUSTOR	Y RECORDS	PAGE OF
	PROJECT NUMBER: OZ98 SAMPLED BY: (PRINTED AND S WV/helm Welze SAMPLE NUMBER DATE	SIGNATURE) 20 bach TIME TYPE	Jeaners Oakland Which well SAMPLE LOCATION	NUMBER OF CONTAINERS CONTAINERS CONTAINERS	7
	$\begin{array}{c c} Comp A & 2/1/06 \\ \hline Comp B & \\ \hline Comp C & \\ \hline comp C & \\ \hline comp E & \\ \hline Comp E & \\ \hline \end{array}$		cations 1-5 cations 6, 8in. ation 6, 3ft. cation 7, 1ft. cation 7, 4ft.	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Normal Turnarand
				Indra grace ABSENT CONTA	PRIATE INERS RVED IN LAB
	RELINQUISHED BY (SCNATURE)	264 2	RECEIVED (BY: (SHONALURE)	TOTAL NO. OF SAMPLES (THIS SHEPMENT) 5 LABO	RATORY: ausbell Andytical
	RELINQUISHED BY: (SIGNATURE)	72706510	RECEIVED, BY: (SIGNATURE)	LABORATORY CONTACT: LABOR Angela Fydeling (92 BY: SAMPLE ANALYSIS REC ATTACHED: ()YES	RATORY PHONE NUMBER: 5) 798-1620 QUEST SHEET (X)NO
			REMARKS: Please	composite containers to analysis	prior

### McCampbell Analytical, Inc.



110 Second Avenue South, #D7 Pacheco, CA 94553-5560 (925) 798-1620

# **CHAIN-OF-CUSTODY RECORD**

Page 1 of 1

(925) 798-1620				We	orkOrd	er: 06	60205 <sup>,</sup>	4		Clier	ntID:	PDE	0		ED	F: 1	NO			
Report to: Wilhelm Welzenba		TEL:	(610) 669 601	G			Bill to:		nta F	auchi					Re	ques	ted TA	AT:		5 days
P & D Environmen 55 Santa Clara, Sto Oakland, CA 9461	ital e.240	FAX:	(510) 658-691 510-834-0152 #0298; Snow		d		P 55	& D 5 Sar	Envi nta C	'ayable ronmei lara, S A 946	ntal te.240	)					eceiv Printed			2/2006 2/2006
										Re	queste	d Test	s (S	ee leg	end be	elow)	)			
Sample ID	ClientSampID		Matrix	Collection Date	Hold	1	2		3	4	5	6	k	7	8		9	10	11	12
0602054-001	COMP A		Soil	2/1/06		A	A		A								Γ			
0602054-002	COMP B		Soil	2/1/06		А	A												+	
0602054-003	COMP C		Soil	2/1/06		Α	A													
0602054-004	COMP D		Soil	2/1/06		А	А							···· .		· · · •			• • • • • • • • • • • • • •	
0602054-005	COMP E		Soil	2/1/06		A	Α								****					· · · · · · · · · · · · · · · · · · ·

#### Test Legend:

1 8010-8021MS_S	2 G-MBTEX_S	3 PRCOMPOSITING	4	5
6	7	8	9	10
11	12			

The following SampIDs: 0602054-001A, 0602054-002A, 0602054-003A, 0602054-004A, 0602054-005A contain testgroup. Please make sure all relevant testcodes are reported. Many thanks.

1

### Prepared by: Kathleen Owen

#### **Comments:**

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense.

McCa	ampbell Analytic	cal, Inc.		110 2nd Avenue South, #D7, Pacheco, CA 94553-5560 Telephone : 925-798-1620 Fax : 925-798-1622 Website: www.mccampbell.com E-mail: main@mccampbell.com							
P & D Environme	ental			#0298; Snow	Date Sampled: 02/01/06						
55 Santa Clara, St	e.240	Cleaners,	Oakland		Date Received: 02/02/06						
	10	Client Co	ntact: W	ilhelm Welzenbach	Date Extracted: 02/10/06						
Oakland, CA 946	10	Client P.C	D.:		Date Analyzed: 02/10/06						
Gasoline (C6-C	12) & Stoddard Solver			Volatile Hydrocarbo ethods: SW8015Cm	ns as Gasoline & Sto	ddard Sol Work Order:					
Lab ID	Client ID		Matrix	TPH(g)	TPH(ss)	DF	% SS				
0602053-001A	H1-5.0		S	3.5,e	8.3	l	88				
•					* 						
					:						
				:							
			1								
				-							
D -	porting Limit for DF =1;		; 1			· · · · · · · · · · · · · · · · · · ·					
ND	bowe the reporting limit		W S	NA 1.0	NA 1.0		NA 1g/Kg				
product/oil/non-aqueo # cluttered chromatog # The following descri inmodified or weakly compounds (the most	ples and all TCLP & SPLP ex us liquid samples in mg/L. ram; sample peak coelutes win ptions of the TPH chromatogr modified gasoline is significa mobile fraction) are significat PH pattern that does not appe	th surrogate pe am are cursor int; b) heavier it; d) gasoline	eak. y in nature gasoline ra range com	and McCampbell Analytica inge compounds are signific pounds having broad chron	l is not responsible for thei ant(aged gasoline?); c) ligh atographic peaks are signi	r interpretatio iter gasoline i ficant; biolog	range ically				

sample that contains greater than  $\sim 1$  vol. % sediment; j) reporting limit raised due to high MTBE content; k) TPH pattern that does not appear to be derived from gasoline (aviation gas). m) no recognizable pattern; n) TPH(g) range non-target isolated peaks subtracted out of the TPH(g) concentration at the client's request; o) results are reported on a dry weight basis.

DHS Certification No. 1644

Angela Rydelius, Lab Manager

Me	Campbell Analytic	cal, Inc.	Telephone	ue South, #D7, Pacheco, CA : 925-798-1620 Fax : 925- campbell.com E-mail: main@	798-1622	m			
P & D Environ	mental	Client Project ID		Date Sampled:	02/01/06				
55 Santa Clara	, Ste.240	Cleaners, Oaklar	ıd	Date Received:	02/02/06				
		Client Contact: '	Wilhelm Welzenbach	Date Extracted: 02/10/06					
Oakland, CA 9	4610	Client P.O.:		Date Analyzed:	02/11/06				
Extraction method: S			actable Hydrocarbons as	Diesel and Motor Oi		er: 0602053			
Lab ID	Client ID	Matrix	. TPH(d)	TPH(mo)	DF .	% SS			
0602053-001A	H1-5.0	S	1.2,n	ND	1	102			
				.,					
		· ····································							
			· · · · · · · · · · · · · · · · · · ·	······································					
				· · · · · · · · · · · · · · · · · · ·					
			· · · · · · · · · · · · · · · · · · ·						
Rej	porting Limit for DF =1;	W	NA	NA		g/L			
ND	means not detected at or hove the reporting limit	S	1.0	5.0		g/Kg			

\* water samples are reported in µg/L, wipe samples in µg/wipe, soil/solid/sludge samples in mg/kg, product/oil/non-aqueous liquid samples in mg/L, and all DISTLC / STLC / SPLP / TCLP extracts are reported in µg/L.

# cluttered chromatogram resulting in coeluted surrogate and sample peaks, or; surrogate peak is on elevated baseline, or; surrogate has been diminished by dilution of original extract.

+The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified diesel is significant; b) diesel range compounds are significant; no recognizable pattern; c) aged diesel? is significant; d) gasoline range compounds are significant; e) unknown medium boiling point pattern that does not appear to be derived from diesel (asphalt?); f) one to a few isolated peaks present; g) oil range compounds are significant; h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; k) kerosene/kerosene range/jet fuel; l) bunker oil; m) fuel oil; n) stoddard solvent/mineral spirit.

DHS Certification No. 1644

above the reporting limit

Angela Rydelius, Lab Manager



### QC SUMMARY REPORT FOR SW8021B/8015Cm

W.O. Sample Matrix: Soil				QC Ma	trix: Soil	WorkOrder: 0602053					
EPA Method: SW8021B/801	5Cm E	Extraction: SW5030B			BatchID: 20269			Spiked Sample ID: 0602169-002A			
Analyte		Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)		
Analyte	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	LCS / LCSD	
TPH(btex) <sup>£</sup>	ND	0.60	118	94.7	22.3	97.7	106	8.14	70 - 130	70 - 130	
MTBE	ND	0.10	98.3	106	7.94 -	114	- 117	2.41	70 - 130	70 - 130	
Benzene	ND	0.10	107	94.3	12.5	113	105	7.14	70 - 130	70 - 130	
Toluene	ND	0.10	107	85.3	22.5	96	86.3	10.7	70 - 130	70 - 130	
Ethylbenzene	ND	0.10	110	94	16.0	113	102	9.67	70 - 130	70 - 130	
Xylenes	ND	0.30	110	90.3	19.6	103	96.3	7.01	70 - 130	70 - 130	
%SS:	107	0.10	113	93	19.6	96	95	0.736	70 - 130	70 - 130	

#### BATCH 20269 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID
0602053-001A	2/01/06		2/10/06 8:06 PM	

Date Sampled Date Extracted Date Analyzed

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 \* (MS-Sample) / (Amount Spiked); RPD = 100 \* (MS - MSD) / ((MS + MSD) / 2).

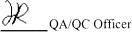
MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

 $\pounds$  TPH(btex) = sum of BTEX areas from the FID.

# cluttered chromatogram; sample peak coelutes with surrogate peak.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.





### QC SUMMARY REPORT FOR SW8015C

W.O. Sample Matrix: Soil			QC Ma	trix: Soil	WorkOrder: 0602053 Spiked Sample ID: 0602166-001A						
EPA Method: SW8015C	Extraction: SW3550C								Batc	hID: 20266	3
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)		
Analyte	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	LCS / LCSD	
TPH(d)	ND	20	106	106	0	100	99.1	1.07	70 - 130	70 - 130	
%SS:	97 -	50	. 95	95	0 .	. 85		1.03	70 - 130	70 - 130	

	BATCH 20266 SUMMARY								
Sample ID	Date Sampled		Date Analyzed	•	Date Sampled	Date Extracted	Date Analyzed		
0602053-001A	2/01/06	2/10/06	2/11/06 4:25 AM	ak .	· · · · · · · · · · · · ·				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 \* (MS-Sample) / (Amount Spiked); RPD = 100 \* (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

<u>L</u>QA/QC Officer

(510) 65	CA 94610 8-6916		(	CHA	IN OF	CUSTO	J Y C	RE	CQ		?			page
PROJECT NUMBER: 0298 SAMPLED BY: (PR Wilhelm	INTED AND	SIGNAT	URE)		leaners Willigh	Oakland	NUMBER OF CONTAINERS	AWAL YSISIFOI	XXIIIXXX				JOCKVA NVE	REMA
SAMPLE NUMBER	DATE	TIME			SAMPLE LO	CATION	ng Ng Ng Ng Ng Ng Ng Ng Ng Ng Ng Ng Ng Ng	A		[]		A d		
H1-5.0 H2-5.0	2/1/06		50:1				1	×.	X V	$\left  \right $		ICE	Nor	mal In
H 3-5.0								Ń	X -					
H - 5.0 H 5 - 5.0							┨-┨	Ķ,	ХÌ—	┞╌┠╴		<b>├</b> ─ <i>├</i> ─	<b> </b>	
H 6 - 5.0		·	Y				1	ΊχΪ,	$\frac{1}{x}$	╞╌┠╴		1	<u> </u>	1
								╂──╂		┟╌┟╴	+	<u> </u>	+	**************************************
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· · · · · · · · · · · · · · · · · · ·								D SP	CE ABS	ENT IN LAB			ERS	
							1	1 1		WOAd 1	G&G	METALS	OTHER	
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RELINQUISHED BY:	(SIGNATURE		DATE	1120	RECEIVED	Y: SEIGNATURE)	) .	TOTAL	NO. OF 0	(THGI	5 (		(amp	
RELINQUISHED BY:	(SICNATURE	YI	ORTE/	TIME	RECEIVED, B	Y: (SIGNATORE)	210	LAB	ORATO	RY CO	- <b>1</b> 4.	T: LAB	ORATOR	RY PHONE
RELINQUISHED BA	(SIGNA TURE	) /	DATE	TIME	RECEIVED F	OR LABORATORY	( BY:	7		A KI	and the second second	- philos -		298-1 SHEET
		/	Y		(SIGNATURE								s (X)	
					REMARKS:	;		-			-			

### McCampbell Analytical, Inc. 110 Second Avenue South, #D7

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Page 1 of 1

(925) 798-1620	0			Wo	rkOrde	r: 06	02053	5		Clie	ntID:	PDF	EO		EDF:	NO				
Report to: Wilhelm Welzenbach		TEL:	(510) 658-691	6			Bill to: A		nts Pa	ayable	e						ed TAT:			days
P & D Environmental 55 Santa Clara, Ste.240 Oakland, CA 94610		FAX:	510-834-0152		nd		P 5	& D 5 Sar	Envir nta Cl	onme ara, S A 946	ntal Ste.24	0			Da	ate Ad	eceived ld-On: rinted:	0	)2/02/2 )2/10/2 )2/10/2	2006
										Re	quest	ed Te	sts (S	ee lege	end belo	ow)				
Sample ID	ClientSampID		Matrix	Collection Date	Hold	1	2		3	4	5		6	7	8	9	10	1	11	12
0602053-001	H1-5.0		Soil	2/1/06		Α	Α													

#### Test Legend:

1 G-MBTEX_S	2 TPH(DMO)_S	3	4	5
6	7	8	9	10
11	12			

### Prepared by: Kathleen Owen

#### **Comments:** Multi Range + SS added 2/10/06 per fax 5 day tat

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense.

McCam	pbell Analyt	ical, Inc.	110 2nd Avenue South, #D7, Pacheco, CA 94553-5560 Telephone : 925-798-1620 Fax : 925-798-1622 Website: www.mccampbell.com E-mail: main@mccampbell.com							
P & D Environmental		Client Project ID:		Date Sampled: 02/01	Date Sampled: 02/01/06					
55 Santa Clara, Ste.24	0	Cleaners, Oakland		Date Received: 02/02	2/06					
		Client Contact: W	ilhelm Welzenbach	Date Extracted: 02/02	2/06					
Oakland, CA 94610		Client P.O.:		Date Analyzed: 02/02	2/06-02/0	03/06				
Gasoline (C6-C12) Extraction method: SW5030B	& Stoddard Solve	• • •	Volatile Hydrocart	oons as Gasoline & Stodd w	ard Solv 'ork Order:					
Lab ID	Client ID	Matrix	TPH(g)	TPH(ss)	DF	% SS				
0602053-002A	H2-5.0		5.5,e	. 1.1	- 1	82				
0602053-003A	H3-5.0	S	110,e	210	20	102				
0602053-004A	H4-5.0	S	2600,e	4900	1000	86				
0602053-005A	H5-5.0	S	940,e	1700	100	98				
0602053-006A	H6-5.0	S	ND	ND	I	96				
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• • • • • • • • • • • • • • • • • • •						····				
Reportin	g Limit for DF =1;	117	NTA .	NIA						
ND mean	s not detected at or he reporting limit	W S	NA 1.0	NA 1.0		IA /Kg				

\* water and vapor samples and all TCLP & SPLP extracts are reported in µg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples in mg/L.

# cluttered chromatogram; sample peak coelutes with surrogate peak.

+The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified gasoline is significant; b) heavier gasoline range compounds are significant(aged gasoline?); c) lighter gasoline range compounds (the most mobile fraction) are significant; d) gasoline range compounds having broad chromatographic peaks are significant; biologically altered gasoline?; e) TPH pattern that does not appear to be derived from gasoline (stoddard solvent / mineral spirit?); f) one to a few isolated non-target peaks present; g) strongly aged gasoline or diesel range compounds are significant; h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high MTBE content; k) TPH pattern that does not appear to be derived from gasoline (aviation gas). m) no recognizable pattern; n) TPH(g) range non-target isolated peaks subtracted out of the TPH(g) concentration at the client's request; o) results are reported on a dry weight basis.

DHS Certification No. 1644

Angela Rydelius, Lab Manager

McCar	npbell Analy	tical, Inc.	Telephone	ue South, #D7, Pacheco, CA 9 : : 925-798-1620 Fax : 925-79 :campbell.com E-mail: main@n	8-1622	m		
P & D Environment	al	Client Project ID:		Date Sampled: 02	2/01/06			
55 Santa Clara, Ste.	240	Cleaners, Oakland	1	Date Received: 02/02/06				
0.11 1.04.04(10		Client Contact: W	Vilhelm Welzenbach	Date Extracted: 02	2/02/06			
Oakland, CA 94610	)	Client P.O.:		Date Analyzed: 02	2/03/06			
D Extraction method: SW3550			ctable Hydrocarbons as ods: SW8015C	Diesel and Motor Oil*		er: 0602053		
Lab ID	Client ID	Matrix	TPH(d)	TPH(mo)	DF	% SS		
0602053-002A	H2-5.0	S	6.0,n,g	5.2	1	103		
0602053-003A	H3-5.0	S	6.2,n	ND	1	103		
0602053-004A	H4-5.0	S	850,n,g	100	1	101		
0602053-005A	H5-5.0	S	180,n	7.9	1	117		
0602053-006A	H6-5.0	S	ND	ND	1	104		
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Reporting Limit for DF =1; ND means not detected at or	W	NA	NA	ug/L	
above the reporting limit	S	1.0	5.0	mg/Kg	

\* water samples are reported in µg/L, wipe samples in µg/wipe, soil/solid/sludge samples in mg/kg, product/oil/non-aqueous liquid samples in mg/L, and all DISTLC / STLC / STLC / STLP / TCLP extracts are reported in µg/L.

# cluttered chromatogram resulting in coeluted surrogate and sample peaks, or; surrogate peak is on elevated baseline, or; surrogate has been diminished by dilution of original extract.

+The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified diesel is significant; b) diesel range compounds are significant; no recognizable pattern; c) aged diesel? is significant; d) gasoline range compounds are significant; e) unknown medium boiling point pattern that does not appear to be derived from diesel (asphalt?); f) one to a few isolated peaks present; g) oil range compounds are significant; h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; k) kerosene/kerosene range/jet fuel; l) bunker oil; m) fuel oil; n) stoddard solvent/mineral spirit.

Angela Rydelius, Lab Manager

P & D Environmental 55 Santa Clara, Ste.240 Oakland, CA 94610	(	Cleaners, C		#0298; Snow	Date Sa	impled: 02/01/0	)6	
Oakland, CA 94610	(		Dakland		Det Bampled: 02/01/06			
Oakland, CA 94610		Client Con		Date Received: 02/02/06				
r 	(	Dakland, CA 94610					)6	
UVO	Client P.O.:					nalyzed: 02/03/0	)6	
Extraction Method: SW5030B	Cs and MB			I GC-MS (8010 Basic'	Г Гarget L	-	Order: 06	602053
Lab ID Client ID Matrix	····			0602053-001A H1-5.0 Soil				
Compound	Concentration	1 * DF	Reporting Limit	Compound		Concentration *	DF	Reporting Limit
Benzene	ND	1.0	0.005	Bromodichloromethane		ND	1.0	0.005
Bromoform	ND	1.0	0.005	5 Bromomethane		ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	5 Chlorobenzene		ND	1.0	0.005
Chloroethane	ND	1.0	0.005	2-Chloroethyl Vinyl Ether		ND	1.0	0.005
Chloroform	ND	1.0	0.005	Chloromethane		ND	1.0	0.005
Dibromochloromethane	ND	1.0	0.005	1,2-Dibromoethane (EDB)		ND	1.0	0.005
1,2-Dichlorobenzene	ND	1.0	0.005	1,3-Dichlorobenzene		ND	1.0	0.005
1,4-Dichlorobenzene	ND	1.0	0.005	Dichlorodifluoromethane		ND	1.0	0.005
1,1-Dichloroethane	ND	1.0	0.005	1,2-Dichloroethane (1,2-D	CA)	ND	1.0	0.005
l,l-Dichloroethene	ND	1.0	0.005	cis-1,2-Dichloroethene		0.0083	1.0	0.005
trans-1,2-Dichloroethene	ND	1.0	0.005	1,2-Dichloropropane		ND	1.0	0.005
cis-1,3-Dichloropropene	ND	1.0	0.005	trans-1,3-Dichloropropene		ND	1.0	0.005
Ethylbenzene	ND	1.0	0.005	Methyl-t-butyl ether (MTB	E)	ND .	1.0	0.005
Methylene chloride	ND	1.0	0.005	1,1,2,2-Tetrachloroethane		ND	1.0	0.005
Tetrachloroethene	ND	1.0	0.005	Toluene		ND	1.0	0.005
1,1,1-Trichloroethane	ND	1.0	0.005	1,1,2-Trichloroethane		ND	1.0	0.005
Trichloroethene	ND	1.0	0.005	Trichlorofluoromethane		ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes		ND	1.0	0.005
		Sur	rogate Ro	ecoveries (%)				
%SS:		101		%SS:		103	3	
%SS:		103						

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

# surrogate diluted out of range or surrogate coelutes with another peak.

McCampbell	Analytica	l, Inc	•	110 2nd Avenue South, #D7, Pacheco, CA 94553-5560 Telephone : 925-798-1620 Fax : 925-798-1622 Website: www.mccampbell.com E-mail: main@mccampbell.com					
P & D Environmental				#0298; Snow	Date S	ampled: 02/01/0	)6		
55 Santa Clara, Ste.240	C	leaners,	Oakland		Date R	eceived: 02/02/0	)6		
		Client Co	ntact: W	ilhelm Welzenbach	Date E	xtracted: 02/02/0	)6		
Oakland, CA 94610	(	Client P.0	D.:	<u></u>	Date A	nalyzed: 02/03/0	)6		
HV0 Extraction Method: SW5030B	OCs and MB	•		I GC-MS (8010 Basic)	Farget L		Order: 0	602053	
Lab ID Client ID Matrix				0602053-002A H2-5.0 Soil					
Compound	Concentration	•* DF	Reporting Limit	Compound		Concentration *	DF	Reporting Limit	
Benzene	ND	1.0	0.005	Bromodichloromethane		ND	1.0	0.005	
Bromoform	ND	1.0	0.005	5 Bromomethane		ND	1.0	0.005	
Carbon Tetrachloride	ND	1.0	0.005	5 Chlorobenzene		ND	1.0	0.005	
Chloroethane	ND	1.0	0.005	2-Chloroethyl Vinyl Ether		ND	1.0	0.005	
Chloroform	ND	1.0	0.005	Chloromethane		ND	1.0	0.005	
Dibromochloromethane	ND	1.0	0.005	1,2-Dibromoethane (EDB)		ND	1.0	0.005	
1,2-Dichlorobenzene	ND	1.0	0.005	1,3-Dichlorobenzene		ND	1.0	0.005	
1,4-Dichlorobenzene	ND	1.0	0.005	Dichlorodifluoromethane		ND	1.0	0.005	
1,1-Dichloroethane	ND	1.0	0.005	1,2-Dichloroethane (1,2-DO	CA)	ND	1.0	0.005	
1,1-Dichloroethene	ND	1.0	0.005	cis-1,2-Dichloroethene		0.0061	1.0	0.005	
trans-1,2-Dichloroethene	ND	1.0	0.005	1,2-Dichloropropane		ND	1.0	0.005	
cis-1,3-Dichloropropene	ND	1.0	0.005	trans-1,3-Dichloropropene		ND	1.0	0.005	
Ethylbenzene	ND	1.0	0.005	Methyl-t-butyl ether (MTB	E)	ND	1.0	0.005	
Methylene chloride	ND	1.0	0.005	1,1,2,2-Tetrachloroethane		ND	1.0	0.005	
Tetrachloroethene	ND	1.0	0.005	Toluene		ND	1.0	0.005	
1,1,1-Trichloroethane	ND	1.0	0.005	1,1,2-Trichloroethane		ND	1.0	0.005	
Trichloroethene	ND	1.0	0.005	Trichlorofluoromethane		ND	1.0	0.005	
Vinyl Chloride	ND	1.0	0.005	Xylenes		ND	1.0	0.005	
		Si	irrogate R	ecoveries (%)				n - <b>I</b> RE	
%SS:		111		%SS:		100	 5		
%SS:		101							

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

# surrogate diluted out of range or surrogate coelutes with another peak.

McCampbell	Analytic	cal,	Inc.		110 2nd Avenue South, #D7, Pacheco, CA 94553-5560 Telephone : 925-798-1620 Fax : 925-798-1622 Website: www.mccampbell.com E-mail: main@mccampbell.com				
P & D Environmental					#0298; Snow	Date S	Sampled: 02/01/	06	<u>, , , , , , , , , , , , , , , , , , , </u>
55 Santa Clara, Ste.240		Clea	ners, C	Dakland		Date I	Received: 02/02/	06	
		Clie	nt Con	tact: W	ilhelm Welzenbach	Date Extracted: 02/02/06			
Oakland, CA 94610		Clie	nt P.O.	:		Date A	Analyzed: 02/06/	06	
HV Extraction Method: SW5030B	OCs and M	втех	•		I GC-MS (8010 BasicT ihod: SW8260B	farget l	,	Order: 06	502053
Lab ID Client ID Matrix					0602053-003A H3-5.0 Soil				
Compound	Concentrati	on *	DF	Reporting Limit	Compound		Concentration *	DF	Reporting Limit
Benzene	ND<0.01	0	2.0	0.005	Bromodichloromethane		ND<0.010	2.0	0.005
Bromoform	ND<0.01	0	2.0	0.005	Bromomethane		ND<0.010	2.0	0.005
Carbon Tetrachloride	ND<0.01	0	2.0	0.005	Chlorobenzene		ND<0.010	2.0	0.005
Chloroethane	ND<0.010		2.0	0.005	2-Chloroethyl Vinyl Ether		ND<0.010	2.0	0.005
Chloroform	ND<0.010		2.0	0.005	Chloromethane		ND<0.010	2.0	0.005
Dibromochloromethane	ND<0.01	0	2.0	0.005	1,2-Dibromoethane (EDB)		ND<0.010	2.0	0.005
1,2-Dichlorobenzene	ND<0.01	0	2.0	0.005	1,3-Dichlorobenzene		ND<0.010	2.0	0.005
1,4-Dichlorobenzene	ND<0.01	0	2.0	0.005	Dichlorodifluoromethane		ND<0.010	2.0	0.005
1,1-Dichloroethane	ND<0.01	0	2.0	0.005	1,2-Dichloroethane (1,2-DC	CA)	ND<0.010	2.0	0.005
1,1-Dichloroethene	ND<0.010	0	2.0	0.005	cis-1,2-Dichloroethene		····· 0.069 ·	2.0	0.005
trans-1,2-Dichloroethene	ND<0.010	0	2.0	0.005	1,2-Dichloropropane		ND<0.010	2.0	0.005
cis-1,3-Dichloropropene	ND<0.010	0	2.0	0.005	trans-1,3-Dichloropropene		ND<0.010	2.0	0.005
Ethylbenzene	ND<0.010	0	2.0	0.005	Methyl-t-butyl ether (MTBI	E)	ND<0.010	2.0	0.005
Methylene chloride	ND<0.010	0	2.0	0.005	1,1,2,2-Tetrachloroethane		ND<0.010	2.0	0.005
Tetrachloroethene	0	.13	2.0	0.005	Toluene		ND<0.010	2.0	0.005
1,1,1-Trichloroethane	ND<0.010	0	2.0	0.005	1,1,2-Trichloroethane		ND<0.010	2.0	0.005
Trichloroethene	0.	064	2.0	0.005	Trichlorofluoromethane		ND<0.010	2.0	0.005
Vinyl Chloride	ND<0.01	0	2.0	0.005	Xylenes		ND<0.010	2.0	0.005
%\$S:	·	108		rogate Ro	ecoveries (%) %SS:		96		
%SS:		104					<u></u>		
Comments:	: 						·	1994 - 19	

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

# surrogate diluted out of range or surrogate coelutes with another peak.

McCampbell	McCampbell Analytical, Inc.						110 2nd Avenue South, #D7, Pacheco, CA 94553-5560 Telephone : 925-798-1620 Fax : 925-798-1622 Website: www.mccampbell.com E-mail: main@mccampbell.com				
P & D Environmental					#0298; Snow	Date S	ampled: 02/01/0	6			
55 Santa Clara, Ste.240		Clear	ners, C	Dakland		Date F	teceived: 02/02/0	6			
55 Sunta Chara, Stol2 18	F	Clien	it Con	tact: W	ilhelm Welzenbach Date Extracted 02/02/06						
Oakland, CA 94610			nt P.O.			Date A	nalyzed 02/03/0	6			
HVC Extraction Method: SW5030B	OCs and MB	STEX			GC-MS (8010 Basic) nod: SW8260B	arget 1		Order: 06	02053		
Lab ID Client ID Matrix				· · ·	0602053-004A H4-5.0 Soil						
Compound	Concentratio	on *	DF	Reporting Limit	Compound		Concentration *	DF	Reporting Limit		
Benzene	ND<0.050	)	10	0.005	Bromodichloromethane		ND<0.050	10	0.005		
Bromoform	ND<0.050		10	0.005	Bromomethane		ND<0.050	10	0.005		
Carbon Tetrachloride	ND<0.050	)	10	0.005	Chlorobenzene		ND<0.050	10	0.005		
Chloroethane	ND<0.050	)	10	0.005	2-Chloroethyl Vinyl Ether		ND<0.050	10	0.005		
Chloroform	ND<0.050	) ::	10	0.005	Chloromethane		ND<0.050	10	0.005		
Dibromochloromethane	ND<0.050	)	10	0.005	1,2-Dibromoethane (EDB)		ND<0.050	10	0.005		
1,2-Dichlorobenzene	ND<0.050	)	10	0.005	1,3-Dichlorobenzene		ND<0.050	10	0.005		
1,4-Dichlorobenzene	ND<0.050	)	10	0.005	Dichlorodifluoromethane		ND<0.050	10	0.005		
1.1-Dichloroethane	ND<0.050	)	10	0.005	1,2-Dichloroethane (1,2-D	CA)	ND<0.050	10-	0.005		
1,1-Dichloroethene	ND<0.050	)	10	0.005	cis-1,2-Dichloroethene		0.076	10	0.005		
trans-1,2-Dichloroethene	ND<0.050	)	10	0.005	1,2-Dichloropropane		ND<0.050	10	0.005		
cis-1,3-Dichloropropene	ND<0.050	)	10	0.005	trans-1,3-Dichloropropene		ND<0.050	10	0.005		
Ethylbenzene	0	.15	10	0.005	Methyl-t-butyl ether (MTB	E)	ND<0.050	10	0.005		
Methylene chloride	ND<0.050	)	10	0.005	1,1,2,2-Tetrachloroethane		ND<0.050	10	0.005		
Tetrachloroethene	ND<0.050	)	10	0.005	Toluene		0.14	10	0.005		
1.1,1-Trichloroethane	ND<0.050	0	10	0.005	1,1,2-Trichloroethane		ND<0.050	10	0.005		
Trichloroethene	ND<0.050	0	10	0.005	Trichlorofluoromethane		ND<0.050	10	0.005		
Vinyl Chloride	ND<0.05	0	10	0.005	Xylenes		0.51	10	0.005		
			Su	rrogate R	ecoveries (%)						
%SS:		198	8		%SS:		93				
%SS:		90	)								
Comments: o											

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

# surrogate diluted out of range or surrogate coelutes with another peak.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than  $\sim$ 1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; o) estimated value due to low/high surrrogate recovery, caused by high organic content/matrix interference; p) see attached narrative.

McCampbell	Analytic	al,	Inc.		110 2nd Avenue South, #D7, Pacheco, CA 94553-5560 Telephone : 925-798-1620 Fax : 925-798-1622 Website: www.mccampbell.com E-mail: main@mccampbell.com					
P & D Environmental					#0298; Snow	Date S	Sampled: 02/01/	06		
55 Santa Clara, Ste.240		Clea	ners, C	Dakland	Date Received: 02/02/06					
		Clie	nt Con	tact: W	ilhelm Welzenbach	Date I	Extracted 02/02/	06		
Oakland, CA 94610	-	Clie	nt P.O.	:		Date /	Analyzed 02/06/	06		
HV0 Extraction Method. SW5030B	OCs and MI	зте	-		I GC-MS (8010 BasicT hod: SW8260B	arget l	<i>.</i>	Order: (	)602053	
Lab ID Client ID Matrix					0602053-005A H5-5.0 Soil					
Compound	Concentratio	on *	DF	Reporting Limit	Compound		Concentration *	DF	Reporting Limit	
Benzene	ND<0.050	)	10	0.005	Bromodichloromethane		ND<0.050	10	0.005	
Bromoform	ND<0.050	)	10	0.005	Bromomethane		ND<0.050	10	0.005	
Carbon Tetrachloride	ND<0.050	)	10	0.005	Chlorobenzene		ND<0.050	10	0.005	
Chloroethane	ND<0.050	ND<0.050		0.05	2-Chloroethyl Vinyl Ether		ND<0.050	10	0.005	
Chloroform	ND<0.050	ND<0.050		0.005	Chloromethane		ND<0.050	10	0.005	
Dibromochloromethane	ND<0.050	)	10	0.005	1,2-Dibromoethane (EDB)		ND<0.050	10	0.005	
1,2-Dichlorobenzene	ND<0.050	)	10	0.005	1,3-Dichlorobenzene		ND<0.050	10	0.005	
1,4-Dichlorobenzene	ND<0.050	)	10	0.005	Dichlorodifluoromethane		ND<0.050	10	0.005	
1.1-Dichloroethane	ND<0.050	)	10	0.005	1,2-Dichloroethane (1,2-DC	A)	ND<0.050	10	0.005	
1.1-Dichloroethene	ND<0.050	)	10	0.005	cis-1,2-Dichloroethene		ND<0.050	10	0.005	
trans-1,2-Dichloroethene	ND<0.050	)	10	0.005	1,2-Dichloropropane		ND<0.050	10	0.005	
cis-1,3-Dichloropropene	ND<0.050	)	10	0.005	trans-1,3-Dichloropropene		ND<0.050	10	0.005	
Ethylbenzene	ND<0.050	)	10	0.005	Methyl-t-butyl ether (MTBE	E)	ND<0.050	10	0.005	
Methylene chloride	ND<0.050	)	10	0.005	1,1,2,2-Tetrachloroethane		ND<0.050	10	0.005	
Tetrachloroethene	ND<0.050		10	0.005	Toluene		ND<0.050	10	0.005	
1.1.1-Trichloroethane	ND<0.050	)	10	0.005	1,1,2-Trichloroethane		ND<0.050	10	0.005	
Trichloroethene	ND<0.050	)	10	0.005	Trichlorofluoromethane		ND<0.050	10	0.005	
Vinyl Chloride	ND<0.050	) :	10	0.005	Xylenes		ND<0.050	10	0.005	
			Sur	ogate Re	coveries (%)					
%SS:		131			%SS:		104	1		
%SS:	: :	94								

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

# surrogate diluted out of range or surrogate coelutes with another peak.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than  $\sim 1$  vol. % sediment; j) sample diluted due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; o) estimated value due to low/high surrogate recovery, caused by high organic content/matrix interference; p) see attached narrative.

McCampbell	Analytic	cal, I	lnc.		110 2nd Avenue South, #D7, Pacheco, CA 94553-5560 Telephone : 925-798-1620 Fax : 925-798-1622 Website: www.mccampbell.com E-mail: main@mccampbell.com					
P & D Environmental					#0298; Snow	Date S	Sampled: 02/01/0	06		
55 Santa Clara, Ste.240		Clea	ners, C	Dakland		Date 1	Received: 02/02/0	06		
55 Santa Ciara, Stc.240		Cli	10	4	:11 1 XX7. 1 1 1.	Data	Extracted: 02/02/	76		
Oakland, CA 94610					ilhelm Welzenbach					
		Clier	nt P.O.	:	Date Analyzed: 02/07/06					
HV0 Extraction Method: SW5030B	OCs and M	втех	-		I GC-MS (8010 BasicT hod: SW8260B	[arget]		Order: 0	602053	
Lab ID Client ID Matrix					0602053-006A H6-5.0 Soil					
Compound	Concentrat	ion *	DF	Reporting Limit	Compound		Concentration *	DF	Reporting Limit	
Diisopropyl ether (DIPE)	ND<0.10	)	20	0.005	Ethyl tert-butyl ether (ETBI	Ξ)	ND<0.10	20	0.005	
t-Butyl alcohol (TBA)	ND<0.50	)	20	0.025	tert-Amyl methyl ether (TA	ME)	ND<0.10	20	0.005	
Benzene	ND<0.10	)	20	0.005	Bromodichloromethane		ND<0.10	20	0.005	
Bromoform	ND<0.10	)	20	0.005	Bromomethane		ND<0.10	20	0.005	
Carbon Tetrachloride	ND<0.10	)	20	0.005	Chlorobenzene		ND<0.10	20	0.005	
Chloroethane	ND<0.10	)	20	0.005	2-Chloroethyl Vinyl Ether		ND<0.10	20	0.005	
Chloroform	ND<0.10	)	20	0.005	Chloromethane		ND<0.10	20	0.005	
Dibromochloromethane	ND<0.10	)	20	0.005	1,2-Dibromoethane (EDB)		ND<0.10	20	0.005	
1,2-Dichlorobenzene	ND<0.10	)	20	0.005	1,3-Dichlorobenzene		ND<0.10	20	0.005	
1,4-Dichlorobenzene	ND<0.10	)	20	0.005	Dichlorodifluoromethane		ND<0.10	20	0.005	
1,1-Dichloroethane	ND<0.10	)	20	0.005	1,2-Dichloroethane (1,2-DC	CA)	ND<0.10	20	0.005	
1,1-Dichloroethene	ND<0.10	)	20	0.005	cis-1,2-Dichloroethene		0.40	20	0.005	
trans-1,2-Dichloroethene	ND<0.10	)	20	0.005	1,2-Dichloropropane		ND<0.10	20	0.005	
cis-1,3-Dichloropropene	ND<0.10	)	20	0.005	trans-1,3-Dichloropropene		ND<0.10	20	0.005	
Ethylbenzene	ND<0.10	)	20	0.005	Methyl-t-butyl ether (MTBI	E)	ND<0.10	20	0.005	
Methylene chloride	ND<0.10	)	20	0.005	1,1,2,2-Tetrachloroethane		ND<0.10 _	. 20	.0.005	
Tetrachloroethene	ND<0.10	)	20	0.005	Toluene		ND<0.10	20	0.005	
1,1,1-Trichloroethane	ND<0.10	)	20	0.005	1,1,2-Trichloroethane		ND<0.10	20	0.005	
Trichloroethene	ND<0.10	)	20	0.005	Trichlorofluoromethane		ND<0.10	20	0.005	
Vinyl Chloride	ND<0.10	)	20	0.005	Xylenes		ND<0.10	20	0.005	
			Suri	rogate Re	coveries (%)					
%SS:		106			%SS:		10	7		
%SS:		92								
Complete:						-				

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

# surrogate diluted out of range or surrogate coelutes with another peak.



## QC SUMMARY REPORT FOR SW8021B/8015Cm

W.O. Sample Matrix: Soil				QC Mat	trix: Soil		WorkOrder: 0602053				
EPA Method: SW8015Cm	Ε	xtraction	: SW5030	В	BatchID: 20145			Spiked Sample ID: 0602033-002A			
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance	e Criteria (%)	
Analyte	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	LCS / LCSD	
TPH(btex) <sup>£</sup>	ND	0.60	106	111	4.45	111	108	2.51	70 - 130	70 - 130	
MTBE	ND	0.10	105	104	0.624	103	101	2.44	70 - 130	70 - 130	
Benzene	ND	0.10	101	110	8.42	99.6	95.4	4.23	70 - 130	70 - 130	
Toluene	ND	0.10	99.9	109	8.67	98.4	94.9	3.64	70 - 130	70 - 130	
Ethylbenzene	ND	0.10	103	106	2.88	101	98.3	2.56	70 - 130	70 - 130	
Xylenes	0.0065	0.30	97.8	108	9.52	100	100	0	70 - 130	70 - 130	
%SS:	78	0.10	109	114	4.48	103	98	5.49	70 - 130	70 - 130	

#### BATCH 20145 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0602053-002A	2/01/06	2/02/06	2/02/06 8:59 PM	0602053-003A	2/01/06	2/02/06	2/03/06 6:43 PM
0602053-004A	2/01/06	2/02/06	2/03/06 7:13 PM	0602053-005A	2/01/06	2/02/06	2/03/06 7:43 PM
0602053-006A	2/01/06	2/02/06	2/02/06 11:29 PM	0602053-006A	2/01/06	2/02/06	2/03/06 11:41 PM

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 \* (MS-Sample) / (Amount Spiked); RPD = 100 \* (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

£ TPH(btex) = sum of BTEX areas from the FID.

# cluttered chromatogram; sample peak coelutes with surrogate peak.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due o high matrix or analyte content.

DHS Certification No. 1644

QA/QC Officer



### QC SUMMARY REPORT FOR SW8015C

W.O. Sample Matrix: Soil	V.O. Sample Matrix: Soil						WorkOrder: 0602053					
EPA Method: SW8015C	E	xtraction	: SW3550	С	Batc	BatchID: 20156			Spiked Sample ID: 0602053-006A			
Analyte	Sample	Spiked		MSD c. % Rec.	MS-MSD % RPD	LCS % Rec.	LCSD % Rec.	LCS-LCSD	Acceptance Criteria (%)			
	mg/Kg	mg/Kg						% RPD	MS / MSD	LCS / LCSE		
TPH(d)	ND	20	105	104	1.20	108	107	0.994	70 - 130	70 - 130		
%SS:	104	50	100	100	0	100	100	0	70 - 130	70 - 130		

NONE

#### BATCH 20156 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0602053-002A	2/01/06	2/02/06	2/03/06 6:08 AM	0602053-003A	2/01/06	2/02/06	2/03/06 7:18 AM
0602053-004A	2/01/06	2/02/06	2/03/06 8:27 AM	0602053-005A	2/01/06	2/02/06	2/03/06 9:37 AM
0602053-006A	2/01/06	2/02/06	2/03/06 12:08 AM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 \* (MS-Sample) / (Amount Spiked); RPD = 100 \* (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

DHS Certification No. 1644

QA/QC Officer



#### QC SUMMARY REPORT FOR SW8260B

W.O. Sample Matrix: Soil		QC Matrix: Soil							WorkOrder: 0602053				
EPA Method: SW8260B	Ē	xtraction	: SW5030	В	Batc	hID: 20150	)	Spiked Sample ID: 0602053-006A					
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance	e Criteria (%)			
7 maryto	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	LCS / LCSE			
Benzene	ND<0.10	0.050	105	107	1.86	115	120	3.75	70 - 130	70 - 130			
Chlorobenzene	ND<0.10	0.050	109	110	0.544	119	119	0	70 - 130	70 - 130			
1,2-Dibromoethane (EDB)	ND<0.10	0.050	96.1	96.4	0.300	111	114	2.98	70 - 130	70 - 130			
1,2-Dichloroethane (1,2-DCA)	ND<0.10	0.050	93.5	98.1	4.81	102	106	4.19	70 - 130	70 - 130			
1,1-Dichloroethene	ND<0.10	0.050	106	111	4.32	117	117	0	70 - 130	70 - 130			
Methyl-t-butyl ether (MTBE)	ND<0.10	0.050	97.7	100	2.59	108	114	5.01	70 - 130	70 - 130			
Toluene	ND<0.10	0.050	106	105	0.344	119	118	1.41	70 - 130	70 - 130			
Trichloroethene	ND<0.10	0.050	89.8	87.7	2.44	101	104	2.38	70 - 130	70 - 130			
%SS1:	92	0.050	101	100	1.35	100	100	0	70 - 130	70 - 130			
%SS2:	107	0.050	103	102	0.924	104	104	0	70 - 130	70 - 130			
%SS3:	106	0.050	107	109	1.89	109	109	0	70 - 130	70 - 130			

BATCH 20150 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0602053-001A	2/01/06	2/02/06	2/03/06 1:04 PM	0602053-002A	2/01/06	2/02/06	2/03/06 1:46 PM
0602053-003A	2/01/06	2/02/06	2/06/06 12:07 PM	0602053-004A	2/01/06	2/02/06	2/06/06 12:50 PM
0602053-005A	2/01/06	2/02/06	2/07/06 12:14 AM	0602053-006A	2/01/06	2/02/06	2/07/06 12:57 AM

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 \* (MS-Sample) / (Amount Spiked); RPD = 100 \* (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

QA/QC Officer

Laboratory extraction solvents such as methylene chloride and freon 113 may occasionally appear in the method blank at low levels.

DHS Certification No. 1644

NONE

P	& D ENVIRONMENT	2053 P[	DEO										
^	55 Santa Clara Ave, Suite	240					1.						
	Oakland, CA 94610 (510) 658-6916		CHAIN O	F CUSTO	)Y F	RE	$C \cap f$	ĥć	78				
						\ <u> </u>	L Car	4	γ <sup>ν</sup>			PAGE	OF
	PROJECT NUMBER:		T NAME:			ī	Ka	S	57	TT	7	/	
	0298	Sn	ow Cleaner	5 Cacland		JS/		5/		/ / /	1 5 /		
	SAMPLED BY: (PRINTED AN	NU SIGNATURE)	211		R OF	12		1			141		
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ľ	H6-5.0			<u> </u>	$\mathbf{v}$	$\left  \left\langle \right\rangle \right $	$\hat{\mathbf{x}}$		┟┈╌╁╌				······································
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┢	RELINQUISHED BY (SIGNAT		TIME RECEIVE	D, BY: (SIGNATORE)	)	(P	ALL SHIPLE	ອຫຼ	<b></b>		<u>(ampl</u>		nolytical
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F	RELINQUISHED BY. (SIGNATL	JRE) DATE	p has	D FOR LABORATORY	<u>л</u> вү:		ngek		2 yda	My CIS	REQUEST	-18-	620
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## McCampbell Analytical, Inc.

A

110 Second Avenue South, #D7 Pacheco, CA 94553-5560

# **CHAIN-OF-CUSTODY RECORD**

Page 1 of 1

(925) 798-1620				Wo	orkOrd	er: 0	60205	3		Clien	tID: P	DEO		EDF	: NO			
Report to: Wilhelm Welzenbach P & D Environmental 55 Santa Clara, Ste.240 Oakland, CA 94610		TEL: FAX: ProjectNo: PO:	(510) 658-691 510-834-0152 #0298; Snow		d		P 55	& D 5 Sa	Envii nta C	ayable ronmen lara, St A 9461	e.240			Dat	uested e Rece e Prin	ived:		5 days 2/2006 2/2006
					ſ					Req	uested	Tests (S	iee leg	end bel	ow)			
Sample ID	ClientSampID		Matrix	Collection Date	Hold	1	2		3	4	5	6	7	8	9	10	11	12
0602053-001	H1-5.0		Soil	2/1/06		A												
0602053-002	H2-5.0		Soil	2/1/06		A	Α				;				:	_		<u>.</u>
0602053-003	H3-5.0		Soil	2/1/06	Th	A	Α				i					-		
0602053-004	H4-5.0		Soil	2/1/06		Α	Α											
0602053-005	H5-5.0		Soil	2/1/06		A	Α				+							
0602053-006	H6-5.0		Soil	2/1/06		A	A		;									
Test Legend:																		
1 8010-8021MS_S	2	G-MBT	EX_S	3					4						5		·····	
6 11	7 12			8	· · · · · · · · · · · · · · · · · · ·				9						10			
The following SampIDs: 060205 sure all relevant testcodes are re	3-002A, 0602053 ported. Many tha	8-003A, 0602 anks.	2053-004A, 06020	953-005A, 0602053-	-006A co	ontain t	estgro	μp. P	lease	make			]	Prepar	ed by	Kath	leen C	wen

#### **Comments:**

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense.

McCam	pbell Analyt	ical, Inc.	Telepho	enue South, #D7, Pacheco, CA 94 ne : 925-798-1620 Fax : 925-798 nccampbell.com E-mail: main@m	-1622	
P & D Environmenta	1	Client Project ID:	#0298; Snow	Date Sampled: 02	/20/06-02/	22/06
55 Santa Clara, Ste.24	40	Cleaners		Date Received: 02	/23/06	
Oakland, CA 94610		Client Contact: Er	ic Olson	Date Extracted: 02	/23/06	
Oakland, CA 94010		Client P.O.:		Date Analyzed: 02	/24/06-03/	01/06
Gasoline (C6-C12 Extraction method: SW5030B			Volatile Hydrocar ethods: SW8015Cm	bons as Gasoline & Sto	ddard So Work Order:	
Lab ID	Client ID	Matrix	TPH(g)	TPH(ss)	DF	% SS
0602420-004A	B8-44.5	S	ND	ND	1	84
0602420-006A	B9-44.5	S	ND	ND	1	91
0602420-009A	B10-14.5	S	ND	ND	I	90
0602420-011A	B10-24.5	S	ND	ND	1	90
0602420-012A	B10-34.5	S	ND	ND	1	87
0602420-015A	B11-14.5	S	ND	ND	1	88
0602420-017A	B11-24.0	S	3.8,e	7.6	1	83
0602420-020A	B13-5.0	S	4.0,e	8.0	1	84
0602420-022A	B13-14.5	- s	5500,e	11,000	1000	85
0602420-024A	B13-24.0	S	790,e	1400	100	97
0602420-027A	B13-39.5	S	ND	ND	1	84
0602420-029A	B13-49.5	S	ND	ND	1	88
0602420-030A	B14-5.0	S	100,e	160	10	89
0602420-032A	B14-14.5	S	1.3,e,f	1.8	1	112
0602420-034A	B14-23.5	S	ND	ND	1	94
0602420-037A	B14-33.0	- S	1400,e	2300	100	···#
	ng Limit for DF =1; ns not detected at or	W	NA	NA	N	١A
	the reporting limit	S	1.0	1.0	mg	g/Kg

\* water and vapor samples and all TCLP & SPLP extracts are reported in µg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples in mg/L.

# cluttered chromatogram; sample peak coelutes with surrogate peak.

+The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified gasoline is significant; b) heavier gasoline range compounds are significant(aged gasoline?); c) lighter gasoline range compounds (the most mobile fraction) are significant; d) gasoline range compounds having broad chromatographic peaks are significant; biologically altered gasoline?; e) TPH pattern that does not appear to be derived from gasoline (stoddard solvent / mineral spirit?); f) one to a few isolated non-target peaks present; g) strongly aged gasoline or diesel range compounds are significant; h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high MTBE content; k) TPH pattern that does not appear to be derived from gasoline (aviation gas). m) no recognizable pattern; n) TPH(g) range non-target isolated peaks subtracted out of the TPH(g) concentration at the client's request; o) results are reported on a dry weight basis.

DHS Certification No. 1644

Angela Rydelius, Lab Manager

M	cCampbell Analyti	cal, Inc.	110 2nd Avenue South, #D7, Pacheco, CA 94553-5560 Telephone : 925-798-1620 Fax : 925-798-1622 Website: www.mccampbell.com E-mail: main@mccampbell.com							
P & D Enviro	onmental	Client Project ID:	#0298; Snow	Date Sampled: 02/2	Date Sampled: 02/20/06-02/22/06					
55 Santa Clar	ra, Ste.240	Cleaners		Date Received: 02/2	Date Received: 02/23/06					
Oakland, CA	94610	Client Contact: Er	ic Olson	Date Extracted: 02/2	23/06					
Oakianu, CA	94010	Client P.O.:		Date Analyzed: 02/2	24/06-03/	01/06				
Gasoline (	C6-C12) & Stoddard Solve		Volatile Hydrocarb thods: SW8015Cm		Idard So Work Order:					
Lab ID	Client ID	Matrix	TPH(g)	TPH(ss)	DF	% SS				
0602420-039A	B14-39.5	S	ND,e	1.1	1	85				
0602420-040A	B14-47.0	- S	6.2,e	10	1	81				
0602420-042A	B14-53.0	S	8.1,e	15	1	89				
0602420-044A	B14-59.5	S	ND	ND	1	91				
· · · · · · · · · · · · · · · · · · ·										
					-					
	Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W S	NA 1.0	NA 1.0		NA g/Kg				

\* water and vapor samples and all TCLP & SPLP extracts are reported in µg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples in mg/L.

# cluttered chromatogram; sample peak coelutes with surrogate peak.

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DHS Certification No. 1644

K

Angela Rydelius, Lab Manager

McCa	mpbell Analy	tical, Inc.	Te	nd Avenue South, #D7, Pacheco, CA 94 lephone : 925-798-1620 Fax : 925-798 ww.mccampbell.com E-mail: main@mw	-1622	n						
P & D Environmen	tal	Client Project ID:	#0298; Snow	Date Sampled: 02/	Date Sampled:         02/20/06-02/22/06           Date Received:         02/23/06							
55 Santa Clara, Ste	.240	Cleaners		Date Received: 02								
Osteland CA 0461	2	Client Contact: E	ric Olson	Date Extracted: 02	Date Extracted: 02/23/06							
Oakland, CA 94610	J	Client P.O.:	Client P.O.: Date Analyzed: 02/24/06-02/25/06									
Di Extraction method: SW3550		-	Extractable Hydro	ocarbons as Diesel Motor Oil*	Work Orde	r: 060242						
Lab ID	Client ID	Matrix	TPH(d)	······TPH(mo) · · · ·	• DF	• % SS						
0602420-004A	B8-44.5	S	ND	ND	1	86						
0602420-006A	B9-44.5	S	ND	ND	1	100						
0602420-009A	B10-14.5	S	ND	ND	1	100						
0602420-011A	B10-24.5	S	ND	ND	1	100						
0602420-012A	B10-34.5	S	ND	ND	1	100						
0602420-015A	B11-14.5	S	ND	ND	1	100						
0602420-017A	B11-24.0	S	ND	ND	1	100						
0602420-020A	B13-5.0	S	3.1,n	ND	1	104						
0602420-022A	B13-14.5	S	540,n,g,b	140	1	104						
0602420-024A	B13-24.0	S	210,n,g,b	35	1	109						
0602420-027A	B13-39.5	<b>S</b>	ND	ND	ŀ	· 100						
0602420-029A	B13-49.5	S	8.4,n	ND	1	100						
0602420-030A	B14-5.0	S	24,k/n,g	7.8	1	#						
0602420-032A	B14-14.5	S	ND	ND	1	101						
0602420-034A	B14-23.5	S	ND	ND	1	100						
0602420-037A	B14-33.0	S	210,n	5.8	1	110						
	g Limit for DF =1;	W	NA	NA	ue	;/L						
	s not detected at or he reporting limit	_ S	1.0	5.0		/Kg						

\* water samples are reported in µg/L, wipe samples in µg/wipe, soil/solid/sludge samples in mg/kg, product/oil/non-aqueous liquid samples in mg/L, and all DISTLC / STLC / SPLP / TCLP extracts are reported in µg/L.

# cluttered chromatogram resulting in coeluted surrogate and sample peaks, or; surrogate peak is on elevated baseline, or; surrogate has been diminished by dilution of original extract.

+The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified diesel is significant; b) diesel range compounds are significant; no recognizable pattern; c) aged diesel? is significant; d) gasoline range compounds are significant; e) unknown medium boiling point pattern that does not appear to be derived from diesel; f) one to a few isolated peaks present; g) oil range compounds are significant; h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than  $\sim 1$  vol. % sediment; k) kerosene/kerosene range; l) bunker oil; m) fuel oil; n) stoddard solvent/mineral spirit.

Angela Rydelius, Lab Manager

DHS Certification No. 1644

Mc	Campbell Analytic	cal, Inc.	Teleph	venue South, #D7, Pacheco, CA one : 925-798-1620 Fax : 925-7 mccampbell.com E-mail: main@	98-1622	m			
P & D Enviror	nmental	Client Project ID:	#0298; Snow	Date Sampled: 0	Date Sampled: 02/20/06-02/22/06				
55 Santa Clara	a, Ste.240	Cleaners		Date Received: 0	Date Received: 02/23/06				
Oakland, CA 9	24610	Client Contact: E	ric Olson	Date Extracted: 0	Date Extracted: 02/23/06				
Oakianu, CA S	94010	Client P.O.:		Date Analyzed: 0	2/24/06-02	2/25/06			
Extraction method: S	Diesel Range (C10-C23) &		Extractable Hydrocar	bons as Diesel Motor Oi		er: 0602420			
Lab ID	Client ID	Matrix	TPH(d)	TPH(mo)	DF	% SS			
0602420-039A	B14-39.5	S	ND	ND	1	101			
0602420-040A	B14-47.0	S	7.2,n	ND	1	101			
0602420-042A	B14-53.0	S	2.1,n	ND <sup></sup>	1	103			
0602420-044A	B14-59.5	<b>s</b>	ND	ND	1	100			
					· · · · · · · · · · · · · · · · · · ·				
			· · · · · · · · · · · · · · · · · · ·			· •			
		· · · · · · · · · · · · · · · · · · ·			· · · · · · · · · · · · · · · · · · ·	- - -			
						:			

Reporting Limit for DF =1; ND means not detected at or	W	NA	NA	ug/L
above the reporting limit	S	1.0	5.0	mg/Kg

\* water samples are reported in  $\mu g/L$ , wipe samples in  $\mu g/wipe$ , soil/solid/sludge samples in mg/kg, product/oil/non-aqueous liquid samples in mg/L, and all DISTLC / STLC / STLC / STLP / TCLP extracts are reported in  $\mu g/L$ .

# cluttered chromatogram resulting in cocluted surrogate and sample peaks, or; surrogate peak is on elevated baseline, or; surrogate has been diminished by dilution of original extract.

+The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified diesel is significant; b) diesel range compounds are significant; no recognizable pattern; c) aged diesel? is significant; d) gasoline range compounds are significant; e) unknown medium boiling point pattern that does not appear to be derived from diesel; f) one to a few isolated peaks present; g) oil range compounds are significant; h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than  $\sim$ 1 vol. % sediment; k) kerosene/kerosene range; l) bunker oil; m) fuel oil; n) stoddard solvent/mineral spirit.

DHS Certification No. 1644



McCampbell	Analytica	l, Inc.		110 2nd Avenue South, #D7, Pacheco, CA 94553-5560 Telephone : 925-798-1620 Fax : 925-798-1622 Website: www.mccampbell.com E-mail: main@mccampbell.com					
P & D Environmental			ject ID:	#0298; Snow	Date Sampled: 02/20/06				
55 Santa Clara, Ste.240	С	leaners		]	Date Received: 02/23/06				
55 Santa Clara, Stc.240	С	lient Coi	ntact: Ei	ric Olson 1	Date Extracted: 02/23/06				
Oakland, CA 94610	C	lient P.C	).:	]	Date Analyzed: 02	/24/06			
	Volatile Orga	nics by ]	P&T an	d GC/MS (Basic Target	List)*				
Extraction Method: SW5030B				thod: SW8260B		Work Order:	0602420		
Lab ID				0602420-004A					
Client ID Matrix				B8-44.5 Soil					
Compound	Concentration	* DF	Reporting Limit	Compound	Concentratio	n*DF	Reportin Limit		
Acetone	ND	1.0	0.05	Acrolein (Propenal)	ND	1.0	0.05		
Acrylonitrile	ND	1.0	0.02	tert-Amyl methyl ether (TAM	E) ND	1.0	0.00		
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.00:		
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.00		
Bromoform			0.005	Bromomethane		1.0	0.00		
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05		
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.00		
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.00		
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	• 1.0	0.00		
Chloroethane	ND	1.0	0.005	2-Chloroethyl Vinyl Ether	ND	1.0	0.01		
Chloroform	ND	1.0	0.005	Chloromethane	ND	1.0	0.00		
2-Chlorotoluene	ND	1.0	0.005	4-Chlorotoluene	ND	1.0	0.00		
Dibromochloromethane	ND	1.0	0.005	1,2-Dibromo-3-chloropropane	ND	1.0	0.00		
1,2-Dibromoethane (EDB)	ND	1.0	0.005	Dibromomethane	ND	1.0	0.00		
1,2-Dichlorobenzene	ND	1.0	0.005	1,3-Dichlorobenzene	ND	1.0	0.00		
1,4-Dichlorobenzene	ND	1.0	0.005	Dichlorodifluoromethane	ND	1.0	0.00		
1,1-Dichloroethane	ND	1.0	0.005	1,2-Dichloroethane (1,2-DCA	) ND	1.0	0.00		
1,1-Dichloroethene	ND	1.0	0.005	cis-1,2-Dichloroethene	ND	1.0	0.00		
trans-1,2-Dichloroethene	ND	1.0	0.005	1,2-Dichloropropane	ND	1.0	0.00		
1,3-Dichloropropane	ND	1.0	0.005	2,2-Dichloropropane	ND	1.0	0.00		
1,1-Dichloropropene	ND	1.0	0.005	cis-1,3-Dichloropropene	ND	1.0	0.00		
trans-1,3-Dichloropropene	ND	1.0	0.005	Diisopropyl ether (DIPE)	ND	1.0	0.00		
Ethylbenzene	ND	1.0	0.005	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.00		
Freon 113	ND	1.0	0.1	Hexachlorobutadiene	ND	1.0	0.00		
Hexachloroethane	ND	1.0	0.005	2-Hexanone	ND	1.0	0.00		
Isopropylbenzene	ND	1.0	0.005	4-Isopropyl toluene	ND	1.0			
Methyl-t-butyl ether (MTBE)	ND	1.0	0.005	Methylene chloride	ND	1.0	0.00		
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005	Naphthalene	ND	1.0	0.00		
Nitrobenzene	ND	1.0	0.1	n-Propyl benzene	ND	1.0	0.00		
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.00		
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.00		
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.00		
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.00		
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.00		
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.00		
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.00		
Vinyl Chloride	ND	1.0	0.005	Xylenes	ND	1.0	0.00		
0.021	T		rogate Re	e Recoveries (%)					
%SS1:	the second se	104		%SS2:	i	109			
%SS3:	] 1	120							
Comments:									

extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

# surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

McCampbell	Analytical	Inc.		110 2nd Avenue South, #D7, Pacheco, CA 94553-5560 Telephone : 925-798-1620 Fax : 925-798-1622 Website: www.mccampbell.com E-mail: main@mccampbell.com						
P & D Environmental	Cli	ent Pro	ject ID:	#0298; Snow Da	ate Sampled: 02/22	2/06				
	Cle	eaners		Da	Date Received: 02/23/06					
55 Santa Clara, Ste.240	Cli	ent Cor	ntact. Ei	ric Olson Da	Date Extracted: 02/23/06					
Oakland, CA 94610		ent P.O			Date Analyzed: 02/24/06					
						00				
Extraction Method: SW5030B	Volatile Organ	-		d GC/MS (Basic Target L thod: SW8260B		rk Order: 0	602420			
Lab ID Client ID				0602420-006A B9-44.5						
Matrix				Soil						
Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reportii Limit			
Acetone	ND	1.0	0.05	Acrolein (Propenal)	ND	1.0	0.05			
Acrylonitrile	ND	1.0	0.02	tert-Amyl methyl ether (TAME)	ND	1.0	0.00			
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.00			
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.00			
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.00			
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.0			
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.00			
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.00			
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.00			
Chloroethane	ND	1.0	0.005	2-Chloroethyl Vinyl Ether	ND	1.0	0.0			
Chloroform	ND	1.0	0.005	Chloromethane	ND	1.0	0.00			
2-Chlorotoluene	ND	1.0	0.005	4-Chlorotoluene	ND	1.0	0.00			
Dibromochloromethane	ND	1.0	0.005	1,2-Dibromo-3-chloropropane	ND	1.0	0.00			
1,2-Dibromoethane (EDB)	ND	1.0	0.005	Dibromomethane	ND	1.0	0.00			
1,2-Dichlorobenzene	ND	1.0	0.005	1,3-Dichlorobenzene	ND	1.0	0.00			
1,4-Dichlorobenzene	ND	1.0	0.005	Dichlorodifluoromethane	ND	1.0	0.00			
1,1-Dichloroethane	ND	1.0	0.005	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.00			
1,1-Dichloroethene	ND	1.0	0.005	cis-1,2-Dichloroethene	ND	1.0	0.00			
trans-1,2-Dichloroethene	ND	1.0	0.005	1,2-Dichloropropane	ND	1.0	0.00			
1,3-Dichloropropane	ND	1.0	0.005	2,2-Dichloropropane	ND	1.0	0.00			
1,1-Dichloropropene	ND	1.0	0.005	cis-1,3-Dichloropropene	ND	1.0	0.00			
trans-1,3-Dichloropropene	ND	1.0	0.005	Diisopropyl ether (DIPE)	ND	1.0	0.00			
Ethylbenzene	ND	1.0	0.005	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.00			
Freon 113	ND	1.0	0.1	Hexachlorobutadiene	ND	1.0	0.00			
Hexachloroethane	ND	1.0	0.005	2-Hexanone	ND	1.0	0.00			
Isopropylbenzene	ND	1.0	0.005	4-Isopropyl toluene	ND	1.0	0.00			
Methyl-t-butyl ether (MTBE)	ND	1.0	0.005	Methylene chloride	ND	1.0	0.00			
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005	Naphthalene	ND	1.0	0.00			
Nitrobenzene	ND	1.0	0.1	n-Propyl benzene	ND	1.0	0.00			
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.00			
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.00			
Toluene 1,2,4-Trichlorobenzene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.00			
1,2,4-Trichlorobenzene	ND	1.0	0.005	Trichloroethene	ND	1.0	0.00			
Trichlorofluoromethane	ND ND	: 1.0	0.005	The second s	ND	1.0	0.00			
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,2,3-Trichloropropane 1,3,5-Trimethylbenzene	ND 	1.0				
Vinyl Chloride	ND ND	1.0	0.005	Xylenes	ND	1.0	0.00			
				ecoveries (%)		1.0	0.00			
%SS1:	14	)]	i ogate N	%SS2:	1	08				
%\$\$1: %\$\$\$3:	· · · · · · · · · · · · · · · · · · ·	)1 18		/0332.	1	vo				

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

# surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

Lema         Compound         Concentration*         DF         time           Acetone         ND         1.0         0.05         Acrolen(Propenal)         ND         1.0         0.00           Acrylonitrile         ND         1.0         0.00         Bernochloromethane         ND         1.0         0.00           Bromochloromethane         ND         1.0         0.005         Bromochloromethane         ND         1.0         0.00           Bromochloromethane         ND         1.0         0.005         Bromochloromethane         ND         1.0         0.00           2-Butanone (MEK)         ND         1.0         0.005         Beromochloromethane         ND         1.0         0.00           2-Butanone (MEK)         ND         1.0         0.005         Sc-Butyl benzene         ND         1.0         0.00           Carbon Tetrachloride         ND         1.0         0.005         Chlorochtyl benzene         ND         1.0         0.00           Chlorocthane         ND         1.0         0.005         Chlorochtyl Vinyl Ether         ND         1.0         0.00           Chlorocthane         ND         1.0         0.005         1.2-Dichlorobenzene         ND         1.0	McCampbell	Analytica	l, Inc.		110 2nd Avenue South, #D7, Pacheco, CA 94553-5560 Telephone : 925-798-1620 Fax : 925-798-1622 Website: www.mccampbell.com E-mail: main@mccampbell.com						
55 Santa Clara, Ste.240         Date Extracted:         0.2/23/06           Oakland, CA 94610         Client Contact: Eric Olson         Date Extracted:         0.2/23/06           Client Contact: Eric Olson         Date Katacted:         0.2/23/06           Client Contact: Eric Olson         Date Katacted:         0.2/23/06           Client P.O.:         Date Analyzed:         0.2/23/06           Compound Concentration * DF         Parameters         Motor Concentration * DF         Parameters           Compound Concentration * DF         Parameters         ND         10.0002420-009A           Compound Concentration * DF         Parameters         ND         10.0002           Compound Concentration * DF         Parameters           ND         10.0003           Compound Concentration * DF         Parameter         ND         10.0003           Accione         ND         10.0003         Concentration * DF         Parameter           ND         1.0         0.0003           Concentrationd	P & D Environmental	1		ject ID:	#0298; Snow	Date Sampled: 02/22/	06				
	55 Santa Clara, Ste 240	C	leaners			Date Received: 02/23/06					
Volatile Organics by P&T and GC/MS (Basic Target List)*           Extraction Method: SW5008         Work Order: 0002420           Lab ID         0602420-009A           Compound         Concentration *         DF         Reports           Action         ND         10         0.0000           Compound         Concentration *         DF         Reports           Compound         Concentration *         DF         Reports <th colsp<="" td=""><td></td><td>С</td><td>lient Cor</td><td>ntact: Ei</td><td>ric Olson</td><td colspan="5">Date Extracted: 02/23/06</td></th>	<td></td> <td>С</td> <td>lient Cor</td> <td>ntact: Ei</td> <td>ric Olson</td> <td colspan="5">Date Extracted: 02/23/06</td>		С	lient Cor	ntact: Ei	ric Olson	Date Extracted: 02/23/06				
Extraction Method:         SW320B         Work Order:         0602420-009A           Client ID         B10-14.5         Soil         Soil           Compound         Concentration *         DF         Reporting Immediate         Compound         Concentration *         DF         Reporting Immediate           Acetone         ND         1.0         0.05         Acrolein (Propenal)         ND         1.0         0.00           Benzene         ND         1.0         0.005         Bromodichloromethane         ND         1.0         0.005           Bromochloromethane         ND         1.0         0.005         Bromodichloromethane         ND         1.0         0.005           Bromochloromethane         ND         1.0         0.005         Bromodichloromethane         ND         1.0         0.005           Carbon Tetrachloride         ND         1.0         0.005         Erromethane         ND         1.0         0.005           Carbon Tetrachloride         ND         1.0         0.005         Carbon Tetrachloride         ND         1.0         0.005           Carbon Tetrachloride         ND         1.0         0.005         Carbon Tetrachloride         ND         1.0         0.005 <td< td=""><td>Oakland, CA 94610</td><td>C</td><td>lient P.O</td><td>).: </td><td></td><td>Date Analyzed: 02/24/</td><td>06</td><td></td></td<>	Oakland, CA 94610	C	lient P.O	).: 		Date Analyzed: 02/24/	06				
Lab ID Client ID Matrix         0602420-009A Bi10-14.5           Compound         Concentration * Matrix         DF         Reporting Promethion         Bi10-14.5           Compound         Concentration * Matrix         DF         Reporting Promethion         Compound         Concentration * Matrix         DF         Reporting Promethion           Acctone         ND         1.0         0.05         Acrolein (Propenal)         ND         1.0         0.00           Benzene         ND         1.0         0.005         Bromobenzene         ND         1.0         0.00           Bromochformethane         ND         1.0         0.005         Bromobenzene         ND         1.0         0.00           2-Butanone (MEK)         ND         1.0         0.005         scenabultified         ND         1.0         0.00           Carbon Tetrachloride         ND         1.0         0.005         Cchorobizuifide         ND         1.0         0.00           Chiorotohne         ND         1.0         0.005         Cchiorotohnethane         ND         1.0         0.00           2-Butanone (MEK)         ND         1.0         0.005         Cchiorotohnethane         ND         1.0         0.00           Chiorotohnee<		Volatile Orga	nics by I	P&T an	d GC/MS (Basic Target	List)*					
Client ID Matrix         B10-14.5 Soil           Compound         Concentration * DF         DF         Reporting Limit         Soil           Acetone         ND         1.0         0.05         Acrolen(Propenal)         ND         1.0         0.00           Acetone         ND         1.0         0.05         Bromochloromethane         ND         1.0         0.00           Benzene         ND         1.0         0.005         Bromodchloromethane         ND         1.0         0.00           Bromochloromethane         ND         1.0         0.005         Bromodchloromethane         ND         1.0         0.00           Bromochloromethane         ND         1.0         0.005         Scredury benzene         ND         1.0         0.00           Carbon Tetrachoride         ND         1.0         0.005         Scredury benzene         ND         1.0         0.00           Chioroform         ND         1.0         0.005         Scredury benzene         ND         1.0         0.00           Chioroform         ND         1.0         0.005         Chiorobenzene         ND         1.0         0.00           Chioroform         ND         1.0         0.005         1.2-Dic			An	alytical Me	thod: SW8260B	Work	Order: 0	602420			
Matrix         Soil           Compound         Concentration *         DF         Repaired Lam         Compound         Concentration *         DF         Repaired Lam           Acctone         ND         1.0         0.05         Acroleni (Propenal)         ND         1.0         0.00           Brannee         ND         1.0         0.005         Bromobenzene         ND         1.0         0.00           Bromochioromethane         ND         1.0         0.005         Bromochioromethane         ND         1.0         0.00           Bromochioromethane         ND         1.0         0.005         Bromochioromethane         ND         1.0         0.00           2-Butanore (MEK)         ND         1.0         0.005         Carbon Disulfide         ND         1.0         0.00           Carbon Tetrachloride         ND         1.0         0.005         Carbon Disulfide         ND         1.0         0.00           Chiorochane         ND         1.0         0.005         Chiorocharene         ND         1.0         0.00           2-Chiorochyl Vinyl Ether         ND         1.0         0.005         Liburonecharene         ND         1.0         0.00           1.2-Dichiorocharen	The second	· · · · · · · · · · · · · · · · · · ·			en la seconda de la construction de la companya de la construction de la construction de la construction de la						
Compound         Concentration *         DF         Repairing         Compound         Concentration *         DF         No           Acctone         ND         1.0         0.05         Acrolein (Propenal)         ND         1.0         0.00           Acrylonitrile         ND         1.0         0.02         tert-Amyl methyl ether (TAME)         ND         1.0         0.00           Bernzene         ND         1.0         0.005         Bromodichloromethane         ND         1.0         0.00           Bromoof         ND         1.0         0.005         Bromodichloromethane         ND         1.0         0.00           Bromoof         ND         1.0         0.005         sec-Butyl benzene         ND         1.0         0.00           Carbon Terachloride         ND         1.0         0.005         Carbon Disulfide         ND         1.0         0.00           Chloroberzene         ND         1.0         0.005         Carbon Disulfide         ND         1.0         0.00           Chloroberzene         ND         1.0         0.005         Carbon Disulfide         ND         1.0         0.00           2-Chloroberzene         ND         1.0         0.005         1.2-Dich	the second s				· · · · · · · · · · · · · · · · · · ·						
Acetone         ND         1.0         0.05         Acrolein (Propenal)         ND         1.0         0.0           Acrylonitrile         ND         1.0         0.02         tert-Amyl methyl ther (TAME)         ND         1.0         0.00           Bernzene         ND         1.0         0.005         Bromocharene         ND         1.0         0.00           Bromochloromethane         ND         1.0         0.005         Bromomethane         ND         1.0         0.00           2-Butanone (MEK)         ND         1.0         0.005         scatuloi (TBA)         ND         1.0         0.00           2-Butanone (MEK)         ND         1.0         0.005         scatulyl benzene         ND         1.0         0.00           Carbon Tetrachloride         ND         1.0         0.005         Scatulyl benzene         ND         1.0         0.00           Chlorotohuene         ND         1.0         0.005         Carbon Disulfide         ND         1.0         0.00           Chlorotohuene         ND         1.0         0.005         4-Chlorotohuene         ND         1.0         0.00           1-2-Dirbonocharonethane (ND         1.0         0.005         1-2-Dirbonocharoropane		Concentration	* DF			Concentration *	DF	Reporting			
ActyOnitrile         ND         1.0         0.0         2 tert-Amyl methyl ether (TAME)         ND         1.0         0.00           Benzene         ND         1.0         0.005         Bromochloromethane         ND         1.0         0.005           Bromochloromethane         ND         1.0         0.005         Bromochloromethane         ND         1.0         0.005           Promochloromethane         ND         1.0         0.005         Bromochloromethane         ND         1.0         0.005           2-Butanone (MEK)         ND         1.0         0.005         Gromochloromethane         ND         1.0         0.005           Chlorothane         ND         1.0         0.005         Chlorobenzene         ND         1.0         0.005           Chlorothane         ND         1.0         0.005         Chlorothane         ND         1.0         0.005           Chlorothane         ND         1.0         0.005         12-Dichroothane         ND         1.0         0.005           1.2-Dichrootherzene         ND         1.0         0.005         13-Dichroothophane         ND         1.0         0.005           1.2-Dichrootherzene         ND         1.0         0.005	Acetone	ND	1.0	+	Acrolein (Propenal)	ND		0.05			
Benzene         ND         1.0         0.005         Bromochloromethane         ND         1.0         0.00           Bromochlorom         ND         1.0         0.005         Bromonethane         ND         1.0         0.005           2-Butanone (MEK)         ND         1.0         0.005         Bromonethane         ND         1.0         0.00           2-Butanone (MEK)         ND         1.0         0.005         Carbon Disulf.de         ND         1.0         0.00           Carbon Tetrachloride         ND         1.0         0.005         Chlorobenzene         ND         1.0         0.005           Chlorobenae         ND         1.0         0.005         Chlorobenzene         ND         1.0         0.00           Chlorobenae         ND         1.0         0.005         Chlorobenzene         ND         1.0         0.00           Chlorobenae         ND         1.0         0.005         Chlorobenzene         ND         1.0         0.00           1.2-Dibromochlanc (EDB)         ND         1.0         0.005         Dibromochlancethane         ND         1.0         0.00           1.2-Dichlorobenzene         ND         1.0         0.005         Lis-Dichloropropane	Acrylonitrile	ND	1.0		the second contract for the second	the second se		0.005			
Bromochloromethane         ND         1.0         0.005         Bromodichloromethane         ND         1.0         0.00           Bromoform         ND         1.0         0.005         Bromomethane         ND         1.0         0.00           n-Butyl benzene         ND         1.0         0.005         sec-Butyl benzene         ND         1.0         0.00           carbon Tizracholride         ND         1.0         0.005         carbon Tizracholride         ND         1.0         0.005           Carbon Tizracholride         ND         1.0         0.005         Chlorobenzene         ND         1.0         0.00           Chloroform         ND         1.0         0.005         Chloroblenzene         ND         1.0         0.00           Chloroform         ND         1.0         0.005         4-Chlorotoluene         ND         1.0         0.00           J-Dibromochloromethane         ND         1.0         0.005         1.3-Dichlorobenzene         ND         1.0         0.00           J-Dibromochloromethane         ND         1.0         0.005         1.3-Dichlorobenzene         ND         1.0         0.00           J-Dichlorobenzene         ND         1.0         0.005	Benzene	ND	1.0	0.005	the second se	· · · · · · · · · · · · · · · · · · ·		0.005			
2-Butanone (MEK)         ND         1.0         0.02         1-Butyl acohol (TBA)         ND         1.0         0.00           n-Butyl benzene         ND         1.0         0.005         sec-Butyl benzene         ND         1.0         0.005           Carbon Tetrachloride         ND         1.0         0.005         Chlorobenzene         ND         1.0         0.005           Carbon Tetrachloride         ND         1.0         0.005         Chlorobenzene         ND         1.0         0.005           Chloroothane         ND         1.0         0.005         Chloromethane         ND         1.0         0.005           2-Chlorotoluene         ND         1.0         0.005         Librorolulene         ND         1.0         0.005           1.2-Dibromocthane (EDB)         ND         1.0         0.005         Jabromomethane         ND         1.0         0.005           1.4-Dichlorobenzene         ND         1.0         0.005         Jabromomethane         ND         1.0         0.005           1.4-Dichlorobenzene         ND         1.0         0.005         Jabrohorobenzene         ND         1.0         0.005           1.4-Dichlorobenzene         ND         1.0         0.005 <td>Bromochloromethane</td> <td>ND</td> <td>1.0</td> <td>0.005</td> <td>Bromodichloromethane</td> <td>and the second se</td> <td></td> <td>0.005</td>	Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	and the second se		0.005			
h-Butyl benzene         ND         1.0         0.005         sce-Butyl benzene         ND         1.0         0.00           tert-Butyl benzene         ND         1.0         0.005         Carbon Disulfide         ND         1.0         0.00           Carbon Tetrachloride         ND         1.0         0.005         Chloroethane         ND         1.0         0.00           Chloroothane         ND         1.0         0.005         Chloroothane         ND         1.0         0.00           2-Chlorotoluene         ND         1.0         0.005         Ichoromethane         ND         1.0         0.00           2-Chlorotoluene         ND         1.0         0.005         1,2-Dibromo-3-chloropropane         ND         1.0         0.00           1,2-Dibromoethane (EDB)         ND         1.0         0.005         1,3-Dichlorobenzene         ND         1.0         0.00           1,4-Dichlorobenzene         ND         1.0         0.005         cis-1,2-Dichloroethane         ND         1.0         0.00           1,4-Dichloroethane         ND         1.0         0.005         cis-1,2-Dichloroethane         ND         1.0         0.00           1,1-Dichloroethene         ND         1.0	Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005			
h-Butyl benzene         ND         1.0         0.005         sce-Butyl benzene         ND         1.0         0.00           tert-Butyl benzene         ND         1.0         0.005         Carbon Disulfide         ND         1.0         0.00           Carbon Tetrachloride         ND         1.0         0.005         Chloroethane         ND         1.0         0.00           Chloroothane         ND         1.0         0.005         Chloroothane         ND         1.0         0.00           2-Chlorotoluene         ND         1.0         0.005         Ichoromethane         ND         1.0         0.00           2-Chlorotoluene         ND         1.0         0.005         1,2-Dibromo-3-chloropropane         ND         1.0         0.00           1,2-Dibromoethane (EDB)         ND         1.0         0.005         1,3-Dichlorobenzene         ND         1.0         0.00           1,4-Dichlorobenzene         ND         1.0         0.005         cis-1,2-Dichloroethane         ND         1.0         0.00           1,4-Dichloroethane         ND         1.0         0.005         cis-1,2-Dichloroethane         ND         1.0         0.00           1,1-Dichloroethene         ND         1.0	2-Butanone (MEK)	ND	1.0	0:02	t-Butyl alcohol (TBA)	ND	1.0	- 0:05			
Carbon Tetrachloride         ND         1.0         0.005         Chlorobenzene         ND         1.0         0.00           Chloroothane         ND         1.0         0.005         2-Chlorodhyl Vinyl Ether         ND         1.0         0.005           Chloroform         ND         1.0         0.005         4-Chlorotoluene         ND         1.0         0.005           2-Chlorotoluene         ND         1.0         0.005         1-Chlorotoluene         ND         1.0         0.005           2-Chlorotoluene         ND         1.0         0.005         1-2-Ditormo-3-chloropropane         ND         1.0         0.005           1.2-Dibtormoethane (EDB)         ND         1.0         0.005         Dibroromethane         ND         1.0         0.005           1.4-Dichlorobenzene         ND         1.0         0.005         Lichlorobenzene         ND         1.0         0.005           1.4-Dichloroethane         ND         1.0         0.005         Li2-Dichloroethane         ND         1.0         0.005           1.3-Dichloroptene         ND         1.0         0.005         Li2-Dichloroptenee         ND         1.0         0.005           1.3-Dichloropropane         ND         1.0	n-Butyl benzene	ND	1.0	0.005		ND	1.0	0.005			
Carbon Tetrachloride         ND         1.0         0.005         Chlorobenzene         ND         1.0         0.00           Chlorocthane         ND         1.0         0.005         2-Chlorothyl Vinyl Ether         ND         1.0         0.00           Chloroform         ND         1.0         0.005         Chlorotoluene         ND         1.0         0.005           2-Chlorotoluene         ND         1.0         0.005         1-Chlorotoluene         ND         1.0         0.005           2-Chlorotoluene         ND         1.0         0.005         1,2-Dibromo-3-chloropropane         ND         1.0         0.005           1,2-Dibromoethane (EDB)         ND         1.0         0.005         Dibromomethane         ND         1.0         0.006           1,4-Dichlorobenzene         ND         1.0         0.005         Lichoromethane         ND         1.0         0.006           1,1-Dichloroethane         ND         1.0         0.005         1,2-Dichloroethane         ND         1.0         0.006           1,1-Dichloroethane         ND         1.0         0.005         1,2-Dichloroptopane         ND         1.0         0.006           1,3-Dichloropropane         ND         1.0	tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.005			
Chloroform         ND         1.0         0.005         Chloromethane         ND         1.0         0.00           2-Chlorofoluene         ND         1.0         0.005         4-Chlorofoluene         ND         1.0         0.005           Dibromochloromethane         ND         1.0         0.005         1,2-Dibromo-3-chloropropane         ND         1.0         0.005           1.2-Dichlorobenzene         ND         1.0         0.005         1,3-Dichlorobenzene         ND         1.0         0.005           1,4-Dichlorobenzene         ND         1.0         0.005         1,2-Dichloroethane         ND         1.0         0.005           1,1-Dichloroethane         ND         1.0         0.005         1,2-Dichloroethene         ND         1.0         0.005           1,1-Dichloroethene         ND         1.0         0.005         iz-1,2-Dichloroethene         ND         1.0         0.005           1,3-Dichloropropane         ND         1.0         0.005         iz-1,2-Dichloropropane         ND         1.0         0.005           1,1-Dichloropropene         ND         1.0         0.005         Eish1 tert-burgi terter (ETBE)         ND         1.0         0.005           Ethylbenzene         ND	Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005			
Chloroform         ND         1.0         0.005         Chloromethane         ND         1.0         0.00           2-Chlorotoluene         ND         1.0         0.005         4-Chlorotoluene         ND         1.0         0.005           Dibromochloromethane         ND         1.0         0.005         1,2-Dibromo-3-chloropropane         ND         1.0         0.005           1,2-Dibromocthane (EDB)         ND         1.0         0.005         1,3-Dichlorobenzene         ND         1.0         0.005           1,4-Dichlorobenzene         ND         1.0         0.005         1,2-Dichloroethane         ND         1.0         0.005           1,1-Dichloroethene         ND         1.0         0.005         1,2-Dichloroethene         ND         1.0         0.005           1,1-Dichloroethene         ND         1.0         0.005         1,2-Dichloroethene         ND         1.0         0.005           1,3-Dichloropropane         ND         1.0         0.005         1:s1-Ja-Dichloropropane         ND         1.0         0.005           1,1-Dichloropropene         ND         1.0         0.005         Eish1 tert-burgi ether (EITBE)         ND         1.0         0.005           1,1-Dichloropropene <t< td=""><td>Chloroethane</td><td>ND</td><td>1.0</td><td>0.005</td><td>2-Chloroethyl Vinyl Ether</td><td>ND</td><td>1.0</td><td>0.01</td></t<>	Chloroethane	ND	1.0	0.005	2-Chloroethyl Vinyl Ether	ND	1.0	0.01			
Dibromochloromethane         ND         1.0         0.005         1,2-Dibromo-3-chloropropane         ND         1.0         0.00           1.2-Dibromoethane (EDB)         ND         1.0         0.005         Dibromomethane         ND         1.0         0.005           1.2-Dichlorobenzene         ND         1.0         0.005         1,3-Dichlorobenzene         ND         1.0         0.005           1.4-Dichlorobenzene         ND         1.0         0.005         1,2-Dichloroethane         ND         1.0         0.005           1,1-Dichloroethane         ND         1.0         0.005         1,2-Dichloroethane         ND         1.0         0.005           1,1-Dichloroethene         ND         1.0         0.005         cis-1,2-Dichloroethene         ND         1.0         0.005           1,3-Dichloropropane         ND         1.0         0.005         cis-1,3-Dichloropropane         ND         1.0         0.005           1,1-Dichloropropene         ND         1.0         0.005         cis+1,3-Dichloropropene         ND         1.0         0.005           1,1-Dichloropropene         ND         1.0         0.005         Ethyltert-butyl ether (DIPE)         ND         1.0         0.005           Ethylbenzen	Chloroform	ND	1.0	0.005		ND	1.0	0.005			
1,2-Dibromoethane (EDB)         ND         1.0         0.005         Dibromomethane         ND         1.0         0.00           1,2-Dichlorobenzene         ND         1.0         0.005         1,3-Dichlorobenzene         ND         1.0         0.005           1,4-Dichlorobenzene         ND         1.0         0.005         1,2-Dichlorotentane         ND         1.0         0.005           1,1-Dichloroethane         ND         1.0         0.005         cis-1,2-Dichloroethane         ND         1.0         0.005           1,1-Dichloroethene         ND         1.0         0.005         cis-1,2-Dichloroptene         ND         1.0         0.005           1,3-Dichloroptopane         ND         1.0         0.005         cis-1,3-Dichloroptopane         ND         1.0         0.005           1,1-Dichloroptopene         ND         1.0         0.005         cis-1,3-Dichloroptopene         ND         1.0         0.005           1,1-Dichloroptopene         ND         1.0         0.005         Ethyltethet (DIPE)         ND         1.0         0.005           Ethylbenzene         ND         1.0         0.005         Ethyltethetylethet (STBE)         ND         1.0         0.006           Hexachloroethane	2-Chlorotoluene	ND	1.0	0.005	4-Chlorotoluene	ND	1.0	0.005			
1,2-Dibromoethane (EDB)         ND         1.0         0.005         Dibromomethane         ND         1.0         0.00           1,2-Dichlorobenzene         ND         1.0         0.005         1,3-Dichlorobenzene         ND         1.0         0.005           1,4-Dichlorobenzene         ND         1.0         0.005         1,2-Dichlorotentane         ND         1.0         0.005           1,1-Dichloroethane         ND         1.0         0.005         cis-1,2-Dichloroethane         ND         1.0         0.005           1,1-Dichloroethene         ND         1.0         0.005         cis-1,2-Dichloroptene         ND         1.0         0.005           1,3-Dichloroptopane         ND         1.0         0.005         cis-1,3-Dichloroptopane         ND         1.0         0.005           1,1-Dichloroptopene         ND         1.0         0.005         cis-1,3-Dichloroptopene         ND         1.0         0.005           1,1-Dichloroptopene         ND         1.0         0.005         Ethyltethet (DIPE)         ND         1.0         0.005           Ethylbenzene         ND         1.0         0.005         Ethyltethetylethet (STBE)         ND         1.0         0.006           Hexachloroethane	Dibromochloromethane	ND	1.0	0.005	1,2-Dibromo-3-chloropropane	ND	1.0	0.005			
1,4-Dichlorobenzene         ND         1.0         0.005         Dichlorodifluoromethane         ND         1.0         0.00           1,1-Dichloroethane         ND         1.0         0.005         1,2-Dichloroethane (1,2-DCA)         ND         1.0         0.00           1,1-Dichloroethene         ND         1.0         0.005         cis-1,2-Dichloroethene         ND         1.0         0.00           trans-1,2-Dichloroethene         ND         1.0         0.005         1,2-Dichloropropane         ND         1.0         0.00           1,1-Dichloropropane         ND         1.0         0.005         cis-1,3-Dichloropropane         ND         1.0         0.00           1,1-Dichloropropene         ND         1.0         0.005         cis-1,3-Dichloropropene         ND         1.0         0.00           trans-1,3-Dichloropropene         ND         1.0         0.005         Ethyl tert-butyl ether (DIPE)         ND         1.0         0.00           Ethylbenzene         ND         1.0         0.005         Ethyl tert-butyl ether (DIPE)         ND         1.0         0.00           Freon 113         ND         1.0         0.005         2-Hexanone         ND         1.0         0.00           lsopropylbenzene	1,2-Dibromoethane (EDB)	ND	1.0	0.005			1.0	0.005			
1,1-Dichloroethane         ND         1.0         0.005         1,2-Dichloroethane (1,2-DCA)         ND         1.0         0.00           1,1-Dichloroethene         ND         1.0         0.005         cis-1,2-Dichloroethene         ND         1.0         0.00           trans-1,2-Dichloroethene         ND         1.0         0.005         2,2-Dichloropropane         ND         1.0         0.00           1,3-Dichloropropane         ND         1.0         0.005         cis-1,3-Dichloropropane         ND         1.0         0.00           1,1-Dichloropropene         ND         1.0         0.005         cis-1,3-Dichloropropene         ND         1.0         0.00           trans-1,3-Dichloropropene         ND         1.0         0.005         Ethyltenzene         ND         1.0         0.00           Freon 113         ND         1.0         0.005         Ethyltenzene         ND         1.0         0.00           Isopropylbenzene         ND         1.0         0.005         2-Hexanone         ND         1.0         0.00           dethyl-t-butyl ether (MTBE)         ND         1.0         0.005         4-Isopropyl toluene         ND         1.0         0.00           Attryl-tohoroethane         ND <td>1,2-Dichlorobenzene</td> <td>ND</td> <td>1.0</td> <td>0.005</td> <td>1,3-Dichlorobenzene</td> <td>ND</td> <td>1.0</td> <td>0.005</td>	1,2-Dichlorobenzene	ND	1.0	0.005	1,3-Dichlorobenzene	ND	1.0	0.005			
1,1-Dichloroethene         ND         1.0         0.005         cis-1,2-Dichloroethene         ND         1.0         0.00           trans-1,2-Dichloroethene         ND         1.0         0.005         1,2-Dichloropropane         ND         1.0         0.005           1,3-Dichloropropane         ND         1.0         0.005         2,2-Dichloropropane         ND         1.0         0.005           1,1-Dichloropropane         ND         1.0         0.005         cis-1,3-Dichloropropene         ND         1.0         0.005           trans-1,3-Dichloropropene         ND         1.0         0.005         Ethyl tert-butyl ether (ETBE)         ND         1.0         0.005           Ethylbenzene         ND         1.0         0.005         Ethyl tert-butyl ether (ETBE)         ND         1.0         0.005           Freon 113         ND         1.0         0.005         2-Hexanone         ND         1.0         0.005           Isopropylbenzene         ND         1.0         0.005         4-Isopropyl toluene         ND         1.0         0.005           Methyl-2-pentanone (MIBK)         ND         1.0         0.005         Methylence chlorotehane         ND         1.0         0.005           Nitrobenzene <td>1,4-Dichlorobenzene</td> <td>ND</td> <td>1.0</td> <td>0.005</td> <td>Dichlorodifluoromethane</td> <td>ND</td> <td>1.0</td> <td>0.005</td>	1,4-Dichlorobenzene	ND	1.0	0.005	Dichlorodifluoromethane	ND	1.0	0.005			
trans-1,2-DichloroetheneND1.00.0051,2-DichloropropaneND1.00.001,3-DichloropropaneND1.00.0052,2-DichloropropaneND1.00.001,1-DichloropropeneND1.00.005cis-1,3-DichloropropeneND1.00.00trans-1,3-DichloropropeneND1.00.005Eispropyl ether (DIPE)ND1.00.00EthylbenzeneND1.00.005Ethyl tert-butyl ether (ETBE)ND1.00.00Freon 113ND1.00.0052-HexanoneND1.00.00HexachloroethaneND1.00.0052-HexanoneND1.00.00IsopropylbenzeneND1.00.0054-Isopropyl tolueneND1.00.004-Methyl-2-pentanone (MIBK)ND1.00.005NaphthaleneND1.00.00NitrobenzeneND1.00.0051,1,1,2-TetrachloroethaneND1.00.001,1,2,2-TetrachloroethaneND1.00.0051,1,1,2-TetrachloroethaneND1.00.001,1,2,2-TetrachloroethaneND1.00.0051,2,2-TrichloroethaneND1.00.001,2,4-TrichloroethaneND1.00.0051,1,1-TrichloroethaneND1.00.001,2,4-TrichloroethaneND1.00.0051,2,3-TrichloroethaneND1.00.001,2,4-TrichloroethaneND1.00.0051,2,3-Trichlorop	1,1-Dichloroethane	ND	1.0	0.005	1,2-Dichloroethane (1,2-DCA	) ND	1.0	0.005			
1,3-Dichloropropane         ND         1.0         0.005         2,2-Dichloropropane         ND         1.0         0.00           1,1-Dichloropropene         ND         1.0         0.005         cis-1,3-Dichloropropene         ND         1.0         0.005           trans-1,3-Dichloropropene         ND         1.0         0.005         Diisopropyl ether (DIPE)         ND         1.0         0.005           Ethylbenzene         ND         1.0         0.005         Ethyl tert-butyl ether (ETBE)         ND         1.0         0.005           Freon 113         ND         1.0         0.005         2-Hexanone         ND         1.0         0.00           Isopropylbenzene         ND         1.0         0.005         4-Isopropyl toluene         ND         1.0         0.00           Methyl-t-butyl ether (MTBE)         ND         1.0         0.005         Methylene chloride         ND         1.0         0.00           4-Methyl-2-pentanone (MIBK)         ND         1.0         0.005         Naphthalene         ND         1.0         0.00           Styrene         ND         1.0         0.005         Tetrachloroethane         ND         1.0         0.00           1,1,2.2-Tetrachloroethane         ND	1,1-Dichloroethene	ND	1.0	0.005	cis-1,2-Dichloroethene	ND	1.0	0.005			
1,1-DichloropropeneND $1.0$ $0.005$ cis- $1,3$ -DichloropropeneND $1.0$ $0.005$ trans- $1,3$ -DichloropropeneND $1.0$ $0.005$ Diisopropyl ether (DIPE)ND $1.0$ $0.005$ EthylbenzeneND $1.0$ $0.005$ Ethyl tert-butyl ether (ETBE)ND $1.0$ $0.005$ Freon 113ND $1.0$ $0.01$ HexachlorobutadieneND $1.0$ $0.005$ HexachloroethaneND $1.0$ $0.005$ $2$ -HexanoneND $1.0$ $0.005$ IsopropylbenzeneND $1.0$ $0.005$ $4$ -Isopropyl tolueneND $1.0$ $0.005$ Methyl-t-butyl ether (MTBE)ND $1.0$ $0.005$ Methylene chlorideND $1.0$ $0.005$ 4-Methyl-2-pentanone (MIBK)ND $1.0$ $0.005$ NaphthaleneND $1.0$ $0.005$ NitrobenzeneND $1.0$ $0.005$ $1,1,1,2$ -TetrachloroethaneND $1.0$ $0.005$ 1,1,2,2-TetrachloroethaneND $1.0$ $0.005$ $1,2,3$ -TrichlorobenzeneND $1.0$ $0.005$ 1,2,4-TrichloroethaneND $1.0$ $0.005$ $1,1,1$ -TrichloroethaneND $1.0$ $0.005$ 1,2,4-TrichloroethaneND $1.0$ $0.005$ $1,2,3$ -TrichloroethaneND $1.0$ $0.005$ 1,2,4-TrichloroethaneND $1.0$ $0.005$ $1,2,3$ -TrichloroethaneND $1.0$ $0.005$ 1,2,4-TrichloroethaneND $1.0$ $0.005$ $1,2,3$ -	trans-1,2-Dichloroethene	ND	1.0	0.005	1,2-Dichloropropane	ND	1.0	0.005			
trans-1,3-DichloropropeneND $1.0$ $0.005$ Diisopropyl ether (DIPE)ND $1.0$ $0.005$ EthylbenzeneND $1.0$ $0.005$ Ethyl tert-butyl ether (ETBE)ND $1.0$ $0.005$ Freon 113ND $1.0$ $0.11$ HexachlorobutadieneND $1.0$ $0.005$ HexachloroethaneND $1.0$ $0.005$ $2$ -HexanoneND $1.0$ $0.005$ IsopropylbenzeneND $1.0$ $0.005$ $2$ -HexanoneND $1.0$ $0.005$ Methyl-t-butyl ether (MTBE)ND $1.0$ $0.005$ Methylene chlorideND $1.0$ $0.005$ 4-Methyl-2-pentanone (MIBK)ND $1.0$ $0.005$ NaphthaleneND $1.0$ $0.005$ NitrobenzeneND $1.0$ $0.005$ $1,1,1,2$ -TetrachloroethaneND $1.0$ $0.005$ 1,1,2,2-TetrachloroethaneND $1.0$ $0.005$ $1,2,3$ -TrichlorobenzeneND $1.0$ $0.005$ 1,2,4-TrichlorobenzeneND $1.0$ $0.005$ $1,1,1$ -TrichloroethaneND $1.0$ $0.005$ 1,2,4-TrichloroethaneND $1.0$ $0.005$ TrichloroethaneND $1.0$ $0.005$ 1,2,4-TrichloroethaneND $1.0$ $0.005$ TrichloroethaneND $1.0$ $0.005$ 1,2,4-TrichloroethaneND $1.0$ $0.005$ TrichloroethaneND $1.0$ $0.005$ 1,2,4-TrimethylbenzeneND $1.0$ $0.005$ $1,2,3$ -TrichloropropaneND <td< td=""><td>1,3-Dichloropropane</td><td>ND</td><td>1.0</td><td>0.005</td><td>2,2-Dichloropropane</td><td>ND</td><td>1.0</td><td>0.005</td></td<>	1,3-Dichloropropane	ND	1.0	0.005	2,2-Dichloropropane	ND	1.0	0.005			
Ethylbenzene         ND         1.0         0.005         Ethyl tert-butyl ether (ETBE)         ND         1.0         0.00           Freon 113         ND         1.0         0.1         Hexachlorobutadiene         ND         1.0         0.00           Hexachloroethane         ND         1.0         0.005         2-Hexanone         ND         1.0         0.00           Isopropylbenzene         ND         1.0         0.005         4-Isopropyl toluene         ND         1.0         0.00           Methyl-t-butyl ether (MTBE)         ND         1.0         0.005         Methylene chloride         ND         1.0         0.00           4-Methyl-2-pentanone (MIBK)         ND         1.0         0.005         Naphthalene         ND         1.0         0.00           Nitrobenzene         ND         1.0         0.01         n-Propyl benzene         ND         1.0         0.00           1,1,2,2-Tetrachloroethane         ND         1.0         0.005         Tetrachloroethane         ND         1.0         0.00           1,2,4-Trichlorobenzene         ND         1.0         0.005         1,1,1,2-Tetrachloroethane         ND         1.0         0.00           1,2,4-Trichlorobenzene         ND <t< td=""><td>1,1-Dichloropropene</td><td>ND</td><td>1.0</td><td>0.005</td><td>cis-1,3-Dichloropropene</td><td>ND</td><td>1.0</td><td>0.005</td></t<>	1,1-Dichloropropene	ND	1.0	0.005	cis-1,3-Dichloropropene	ND	1.0	0.005			
Freen 113ND $1.0$ $0.1$ HexachlorobutadieneND $1.0$ $0.00$ HexachloroethaneND $1.0$ $0.005$ $2$ -HexanoneND $1.0$ $0.006$ IsopropylbenzeneND $1.0$ $0.005$ $4$ -Isopropyl tolueneND $1.0$ $0.006$ Methyl-t-butyl ether (MTBE)ND $1.0$ $0.005$ $4$ -Isopropyl tolueneND $1.0$ $0.006$ 4-Methyl-2-pentanone (MIBK)ND $1.0$ $0.005$ Methylene chlorideND $1.0$ $0.006$ NitrobenzeneND $1.0$ $0.005$ NaphthaleneND $1.0$ $0.006$ StyreneND $1.0$ $0.005$ $1,1,1,2$ -TetrachloroethaneND $1.0$ $0.006$ $1,1,2,2$ -TetrachloroethaneND $1.0$ $0.005$ TetrachloroethaneND $1.0$ $0.006$ $1,2,4$ -TrichlorobenzeneND $1.0$ $0.005$ $1,1,1$ -TrichloroethaneND $1.0$ $0.006$ $1,1,2$ -TrichloroethaneND $1.0$ $0.005$ $1,1,1$ -TrichloroethaneND $1.0$ $0.006$ $1,1,2$ -TrichloroethaneND $1.0$ $0.005$ $1,2,3$ -TrichloroethaneND $1.0$ $0.006$ $1,2,4$ -TrinethylbenzeneND $1.0$ $0.005$ $1,2,3$ -TrichloropropaneND $1.0$ $0.006$ $1,2,4$ -TrimethylbenzeneND $1.0$ $0.005$ $1,3,5$ -TimethylbenzeneND $1.0$ $0.006$	trans-1,3-Dichloropropene	ND	1.0	0.005	Diisopropyl ether (DIPE)	ND	1:0-	0.005			
Hexachloroethane         ND         1.0         0.005         2-Hexanone         ND         1.0         0.00           Isopropylbenzene         ND         1.0         0.005         4-Isopropyl toluene         ND         1.0         0.005           Methyl-t-butyl ether (MTBE)         ND         1.0         0.005         Methylene chloride         ND         1.0         0.005           4-Methyl-2-pentanone (MIBK)         ND         1.0         0.005         Naphthalene         ND         1.0         0.005           Nitrobenzene         ND         1.0         0.005         Naphthalene         ND         1.0         0.007           Styrene         ND         1.0         0.005         1,1,2-Tetrachloroethane         ND         1.0         0.007           1,1,2,2-Tetrachloroethane         ND         1.0         0.005         Tetrachloroethane         ND         1.0         0.007           1,2,4-Trichlorobenzene         ND         1.0         0.005         1,1,1-Trichloroethane         ND         1.0         0.007           1,2,4-Trichloroethane         ND         1.0         0.005         1,1,1-Trichloroethane         ND         1.0         0.007           1,1,2-Trichloroethane         ND	Ethylbenzene	ND	1.0	0.005	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005			
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	Freon 113	ND	1.0	0.1	Hexachlorobutadiene	ND	1.0	0.005			
Methyl-t-butyl ether (MTBE)ND $1.0$ $0.005$ Methylene chlorideND $1.0$ $0.005$ $4$ -Methyl-2-pentanone (MIBK)ND $1.0$ $0.005$ NaphthaleneND $1.0$ $0.005$ NitrobenzeneND $1.0$ $0.11$ $n$ -Propyl benzeneND $1.0$ $0.005$ StyreneND $1.0$ $0.005$ $1,1,1,2$ -TetrachloroethaneND $1.0$ $0.005$ $1,1,2,2$ -TetrachloroethaneND $1.0$ $0.005$ TetrachloroethaneND $1.0$ $0.005$ $1,2,3$ -TetrachloroethaneND $1.0$ $0.005$ $1,2,3$ -TrichlorobenzeneND $1.0$ $0.005$ $1,2,4$ -TrichloroethaneND $1.0$ $0.005$ $1,1,1$ -TrichloroethaneND $1.0$ $0.005$ $1,1,2$ -TrichloroethaneND $1.0$ $0.005$ TrichloroethaneND $1.0$ $0.005$ $1,2,4$ -TrichloroethaneND $1.0$ $0.005$ $1,2,3$ -TrichloropenzeneND $1.0$ $0.005$ $1,2,4$ -TrinethylbenzeneND $1.0$ $0.005$ $1,2,3$ -TrichloropenzeneND $1.0$ $0.005$ $1,2,4$ -TrimethylbenzeneND $1.0$ $0.005$ $1,3,5$ -TrimethylbenzeneND $1.0$ $0.005$		ND	1.0	0.005	2-Hexanone	ND	1.0	0.005			
4-Methyl-2-pentanone (MIBK)ND $1.0$ $0.005$ NaphthaleneND $1.0$ $0.005$ NitrobenzeneND $1.0$ $0.1$ $n$ -Propyl benzeneND $1.0$ $0.005$ StyreneND $1.0$ $0.005$ $1,1,1,2$ -TetrachloroethaneND $1.0$ $0.005$ $1,1,2,2$ -TetrachloroethaneND $1.0$ $0.005$ TetrachloroethaneND $1.0$ $0.005$ $1,2,2$ -TetrachloroethaneND $1.0$ $0.005$ TetrachloroethaneND $1.0$ $0.005$ $1,2,4$ -TrichlorobenzeneND $1.0$ $0.005$ $1,1,1$ -TrichloroethaneND $1.0$ $0.005$ $1,1,2$ -TrichloroethaneND $1.0$ $0.005$ $1,1,1$ -TrichloroethaneND $1.0$ $0.005$ $1,1,2$ -TrichloroethaneND $1.0$ $0.005$ TrichloroethaneND $1.0$ $0.005$ $1,2,4$ -TrinchloroethaneND $1.0$ $0.005$ $1,2,3$ -TrichloroppropaneND $1.0$ $0.005$ $1,2,4$ -TrimethylbenzeneND $1.0$ $0.005$ $1,3,5$ -TrimethylbenzeneND $1.0$ $0.005$	Isopropylbenzene	ND	1.0	0.005	4-Isopropyl toluene	ND	1.0	0.005			
NitrobenzeneND $1.0$ $0.1$ $n$ -Propyl benzeneND $1.0$ $0.00$ StyreneND $1.0$ $0.005$ $1,1,1,2$ -TetrachloroethaneND $1.0$ $0.00$ $1,1,2,2$ -TetrachloroethaneND $1.0$ $0.005$ TetrachloroethaneND $1.0$ $0.00$ $1,1,2,2$ -TetrachloroethaneND $1.0$ $0.005$ TetrachloroethaneND $1.0$ $0.00$ $1,2,3$ -TrichlorobenzeneND $1.0$ $0.005$ $1,2,3$ -TrichlorobenzeneND $1.0$ $0.00$ $1,2,4$ -TrichloroethaneND $1.0$ $0.005$ TrichloroethaneND $1.0$ $0.00$ $1,1,2$ -TrichloroethaneND $1.0$ $0.005$ TrichloroethaneND $1.0$ $0.00$ $1,2,4$ -TrinethylbenzeneND $1.0$ $0.005$ $1,2,3$ -TrichloropropaneND $1.0$ $0.00$ $1,2,4$ -TrimethylbenzeneND $1.0$ $0.005$ $1,3,5$ -TrimethylbenzeneND $1.0$ $0.00$	Methyl-t-butyl ether (MTBE)	ND	1.0	0.005	Methylene chloride	ND	1.0	0.005			
Styrene         ND         1.0         0.005         1,1,1,2-Tetrachloroethane         ND         1.0         0.007           1,1,2,2-Tetrachloroethane         ND         1.0         0.005         Tetrachloroethane         ND         1.0         0.007           1,1,2,2-Tetrachloroethane         ND         1.0         0.005         Tetrachloroethane         ND         1.0         0.007           Toluene         ND         1.0         0.005         1,2,3-Trichlorobenzene         ND         1.0         0.007           1,2,4-Trichlorobenzene         ND         1.0         0.005         1,1,1-Trichloroethane         ND         1.0         0.007           1,1,2-Trichloroethane         ND         1.0         0.005         Trichloroethane         ND         1.0         0.007           1,1,2-Trichloroethane         ND         1.0         0.005         Trichloroethane         ND         1.0         0.007           1,2,4-Trimethylbenzene         ND         1.0         0.005         1,2,3-Trichloropropane         ND         1.0         0.007           1,2,4-Trimethylbenzene         ND         1.0         0.005         1,3,5-Trimethylbenzene         ND         1.0         0.007	4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005	Naphthalene	ND	1.0	0.005			
ND         1.0         0.005         Tetrachloroethene         ND         1.0         0.005           Toluene         ND         1.0         0.005         1,2,3-Trichlorobenzene         ND         1.0         0.005           1,2,4-Trichlorobenzene         ND         1.0         0.005         1,1,1-Trichlorobenzene         ND         1.0         0.005           1,1,2-Trichlorobenzene         ND         1.0         0.005         Trichloroethane         ND         1.0         0.005           1,1,2-Trichloroethane         ND         1.0         0.005         Trichloroethene         ND         1.0         0.005           1,2,4-Trimethylbenzene         ND         1.0         0.005         1,2,3-Trichloropthene         ND         1.0         0.005	Nitrobenzene	ND	1.0	0.1	n-Propyl benzene	ND	1.0	0.005			
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005			
Toluene         ND         1.0         0.005         1,2,3-Trichlorobenzene         ND         1.0         0.00           1,2,4-Trichlorobenzene         ND         1.0         0.005         1,1,1-Trichloroethane         ND         1.0         0.005           1,1,2-Trichloroethane         ND         1.0         0.005         Trichloroethene         ND         1.0         0.005           1,1,2-Trichloroethane         ND         1.0         0.005         Trichloroethene         ND         1.0         0.005           1,2,4-Trimethylbenzene         ND         1.0         0.005         1,3,5-Trimethylbenzene         ND         1.0         0.005	1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND		0.005			
1,1,2-Trichloroethane         ND         1.0         0.005         Trichloroethene         ND         1.0         0.007           Trichlorofluoromethane         ND         1.0         0.005         1,2,3-Trichloropropane         ND         1.0         0.007           1,2,4-Trimethylbenzene         ND         1.0         0.005         1,3,5-Trimethylbenzene         ND         1.0         0.007	Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND		0.005			
Trichlorofluoromethane         ND         1.0         0.005         1,2,3-Trichloropropane         ND         1.0         0.00           1,2,4-Trimethylbenzene         ND         1.0         0.005         1,3,5-Trimethylbenzene         ND         1.0         0.00	1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005			
1,2,4-Trimethylbenzene ND 1.0 0.005 1,3,5-Trimethylbenzene ND 1.0 0.00		ND	1.0	0.005		ND	1.0	0.005			
	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·		• • • • • • • • •	1,2,3-Trichloropropane	ND	1.0	0.005			
Vinvl Chloride ND 1.0.0005 Vylenes ND 1.0.000			1.0	1	and in the second s	ND	1.0	0.005			
	Vinyl Chloride	ND	1.0	0.005	Xylenes	ND	1.0	0.005			
Surrogate Recoveries (%)			Sur	rogate Re	coveries (%)						
%\$\$1: 106 %\$\$2: 105	%SS1:		106		%SS2:	105	5				
%SS3: 118	%SS3:		118								
Comments:	Comments:				· · · · · · · · · · · · · · · · · · ·	······································					

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

# surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

McCampbell	Analytical	, mc.		Vebsite: www.mccamp	-798-1620 Fax : 925-798-162 bell.com E-mail: main@mccam	2 pbell.com		
P & D Environmental			t Project ID: #0298; Snow Date Sampled: 0					
55 Sauta Claura Sta 240	CI	eaners		Γ	Date Received: 02/23/	3/06		
55 Santa Clara, Ste.240	CI	ient Cor	ntact: Ei	ric Olson D	ate Extracted: 02/23	/06		
Oakland, CA 94610		ient P.O						
		lent P.O	.:	L [	Date Analyzed: 02/24/	/06		
Extraction Method: SW5030B	Volatile Organ	•		d GC/MS (Basic Target 1 thod: SW8260B	,	k Order: 0	602420	
Lab ID				0602420-011A		ALC: 210		
Client ID				B10-24.5				
Matrix	1			Soil				
Compound	Concentration '	' DF	Reporting Limit	Compound	Concentration *	DF	Reportin Limit	
Acetone	ND	1.0	0.05	Acrolein (Propenal)	ND	1.0	0.05	
Acrylonitrile	ND	1.0	0.02	tert-Amyl methyl ether (TAME	) ND	1.0	0.00	
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.00	
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.00	
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.00	
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.0	
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.00	
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.00	
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.00	
Chloroethane	ND	1.0	0.005	2-Chloroethyl Vinyl Ether	ND	1.0	0.00	
Chloroform	ND	1.0	0.005	Chloromethane	ND	1.0	0.00	
2-Chlorotoluene	ND	1.0	0.005	4-Chlorotoluene	ND	1.0	0.00	
Dibromochloromethane	ND	1.0	0.005	1,2-Dibromo-3-chloropropane	ND	1.0	0.00	
1,2-Dibromoethane (EDB)	ND ND	1.0	0.005	Dibromomethane	ND	1.0	0.00	
1,2-Dichlorobenzene	ND ND	1.0	0.005	1,3-Dichlorobenzene	ND	1.0		
1,4-Dichlorobenzene	ND	1.0	0.005	Dichlorodifluoromethane	ND	1.0	0.00	
1,1-Dichloroethane	ND	1.0	0.005	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.00	
1,1-Dichloroethene	ND	1.0	0.005	cis-1,2-Dichloroethene	ND		0.00	
<ul> <li>A set a minimum set a s</li></ul>				1,2-Dichloropropane	ter and the second s	1.0	-	
trans-1,2-Dichloroethene	ND	1.0	0.005		ND	1.0	0.00	
1,3-Dichloropropane	ND	1.0	0.005	2,2-Dichloropropane	ND	1.0	0.00	
1,1-Dichloropropene	ND	1.0	0.005	cis-1,3-Dichloropropene	ND	1.0	0.00	
trans-1,3-Dichloropropene	ND	1.0	0.005	Diisopropyl ether (DIPE)	ND	1.0	0.00	
Ethylbenzene	ND	1.0	0.005	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.00	
Freon 113	ND	1.0	0.1	Hexachlorobutadiene	ND	1.0	0.00	
Hexachloroethane	ND	1.0	0.005	2-Hexanone	ND	1.0	0.00	
Isopropylbenzene	ND	1.0	0.005	4-Isopropyl toluene	ND	1.0	0.00	
Methyl-t-butyl ether (MTBE)	ND	1.0	0.005	Methylene chloride	ND	1.0	0.00	
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005	Naphthalene	ND	1.0	0.00	
Nitrobenzene	ND	1.0	0.1	n-Propyl benzene	ND	1.0	0.00	
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.00	
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.00	
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.00	
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.00	
1,1,2-Trichloroethane	ND	• • 1.0•	0.005	Trichloroethene	ND	1.0	0.00	
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.00	
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.00	
Vinyl Chloride	ND	1.0	0.005	Xylenes	ND	1.0	0.00	
	· · · · · · · · · · · · · · · · · · ·		rogate Re	ecoveries (%)				
%SS1:		04		%SS2:	10	5		
%SS3:	1	16						

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

# surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

McCampbell	Analytica	l, Inc.		<ul> <li>110 2nd Avenue South, #D7, Pacheco, CA 94553-5560</li> <li>Telephone : 925-798-1620 Fax : 925-798-1622</li> <li>Website: www.inccampbell.com E-mail: main@mccampbell.com</li> </ul>						
P & D Environmental			ject ID:	#0298; Snow	Date Sampled: 02/22	/06	-			
55 Santa Clave Sta 240	C	Cleaners		I	Date Received: 02/23/06					
55 Santa Clara, Ste.240		Client Co	ntact: Ei	ric Olson I	Date Extracted: 02/23/06					
Oakland, CA 94610	<u>}</u>	Client P.C		······································	Date Analyzed: 02/24					
<u></u>										
Extraction Method: SW5030B	volatile Orga	-		d GC/MS (Basic Target ) thod: SW8260B		k Order: 0	602420			
Lab ID				0602420-012A						
Client ID				B10-34.5						
Matrix	: :			Soil						
Compound	Concentration	* DF	Reporting Limit	Compound	Concentration *	DF	Reporting			
Acetone	ND	1.0	0.05	Acrolein (Propenal)	ND	1.0	0.05			
Acrylonitrile	ND	1.0	0.02	tert-Amyl methyl ether (TAME	E) ND	1.0	0.005			
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.00			
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005			
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.00			
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05			
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005			
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.00			
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.00			
Chloroethane	ND	1.0	0.005	2-Chloroethyl Vinyl Ether	ND	1.0	0.00			
Chloroform	ND	1.0	0.005	Chloromethane	ND					
			adama a ser a s			1.0	0.00			
2-Chlorotoluene	ND	1.0	0.005	4-Chlorotoluene	ND	1.0	0.005			
Dibromochloromethane	ND	1.0	0.005	1,2-Dibromo-3-chloropropane	ND	1.0	0.005			
1,2-Dibromoethane (EDB)	ND	1.0	0.005	Dibromomethane	ND	1.0	0.005			
1,2-Dichlorobenzene	ND	1.0	0.005	1,3-Dichlorobenzene	ND	1.0	0.005			
1,4-Dichlorobenzene	ND	1.0	0.005	Dichlorodifluoromethane	ND	1.0	0.005			
1,1-Dichloroethane	ND	1.0	0.005	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.00			
1,1-Dichloroethene	ND	1.0	0.005	cis-1,2-Dichloroethene	0.0051	1.0	0.005			
trans-1,2-Dichloroethene	ND	1.0	0.005	1,2-Dichloropropane	ND	1.0	0.005			
1,3-Dichloropropane	ND	1.0	0.005	2,2-Dichloropropane	ND	1.0	0.005			
1,1-Dichloropropene	ND	1.0	0.005	cis-1,3-Dichloropropene	ND	1.0	0.005			
trans-1,3-Dichloropropene	ND	1.0	0.005	Diisopropyl ether (DIPE)	ND	1.0	0.005			
Ethylbenzene	ND	1.0	0.005	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005			
Freon 113	ND	1.0	0.1	Hexachlorobutadiene	ND	1.0	0.005			
Hexachloroethane	ND	1.0	0.005	2-Hexanone	ND	1.0	0.005			
Isopropylbenzene	ND	1.0	0.005	4-Isopropyl toluene	ND	1.0	0.005			
Methyl-t-butyl ether (MTBE)	ND	1.0	0.005	Methylene chloride	ND	1.0	0.005			
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005	Naphthalene	ND	1.0	0.005			
Nitrobenzene	ND	1.0	0.005	n-Propyl benzene	ND ND	1.0	0.00			
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.00			
1,1,2,2-Tetrachloroethane	ND ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005			
Toluene	ND ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.00			
1,2,4-Trichlorobenzene	ND ND	1.0	0.005	1,1,1-Trichloroethane	ND	1 · · · · · · · · · · · · · · · · · · ·	0.00			
1,1,2-Trichloroethane	ND ND	1.0	0.003	Trichloroethene		1.0	· · · · · · · · · · · · · · · · · · ·			
Trichlorofluoromethane					ND	1.0	0.005			
· · · · · · · · · · · · · · · · · · ·	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005			
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005			
Vinyl Chloride	ND	1.0	0.005	Xylenes	ND	1.0	0.00;			
%SS1:		99 99	rogate R	ecoveries (%) %SS2:	10	8	The second second			
%\$\$\$1. %\$\$\$3:		115		/0554.	10	0				

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

# surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

Angela Rydelius, Lab Manager

McCampbell	Analytica	l, Inc.		Telephone : 92	buth, #D7, Pacheco, CA 94553-: 5-798-1620 Fax : 925-798-162: bell.com E-mail: main@mccam	2	
P & D Environmental	С	lient Pro	ject ID:	#0298; Snow I	Date Sampled: 02/22/	06	
	C	leaners		Date Received: 02/23/06			
55 Santa Clara, Ste.240		lient Cor	tact: Er		Date Extracted: 02/23/		
Oakland, CA 94610						-	
		lient P.O	.:	1	Date Analyzed: 02/25/	06	
	Volatile Orga	nics by l	P&T an	d GC/MS (Basic Target	List)*		
Extraction Method: SW5030B		An	alytical Me	thod: SW8260B	Work	Order: 0	602420
Lab ID	:			0602420-015A			
Client ID				B11-14.5			
Matrix				Soil			
Compound	Concentration	* DF	Reporting Limit	Compound	Concentration *	DF	Reportir Limit
Acetone	ND	1.0	0.05	Acrolein (Propenal)	ND	1.0	0.05
Acrylonitrile	ND	1.0	0.02	tert-Amyl methyl ether (TAMI	E) ND	1.0	0.00
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.00
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.00
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.00
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.0
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.00
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.00
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.00
Chloroethane	ND	1.0	0.005	2-Chloroethyl Vinyl Ether	ND	1.0	0.0
Chloroform	ND	1.0	0.005	Chloromethane	ND	1.0	0.00
2-Chlorotoluene	ND	1.0	0.005	4-Chlorotoluene	ND	1.0	0.00
Dibromochloromethane	ND	1.0	0.005	1,2-Dibromo-3-chloropropane	ND	1.0	0.00
1,2-Dibromoethane (EDB)	ND	1.0	0.005	Dibromomethane	ND	1.0	0.00
1,2-Dichlorobenzene	ND	1.0	0.005	1,3-Dichlorobenzene	ND	1.0	0.00
1,4-Dichlorobenzene	ND	1.0	0.005	Dichlorodifluoromethane	ND	1.0	0.00
1,1-Dichloroethane	ND	1.0	0.005	1,2-Dichloroethane (1,2-DCA)	and the second	1.0	0.00
1,1-Dichloroethene	ND	1.0	0.005	cis-1,2-Dichloroethene	ND	1.0	0.00
trans-1,2-Dichloroethene	ND	1.0	0.005	1,2-Dichloropropane	ND	1.0	0.00
1,3-Dichloropropane	ND	1.0	0.005	2,2-Dichloropropane	ND ND	1.0	0.00
1,1-Dichloropropene	ND ND	1.0	0.005	cis-1,3-Dichloropropene	ND	1.0	0.00
trans-1,3-Dichloropropene	ND	1.0	0.005	Diisopropyl ether (DIPE)	ND	1.0	0.00
Ethylbenzene	ND	1.0	0.005	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.00
Freon 113	ND	1.0	0.005	Hexachlorobutadiene	ND	1.0	0.00
Hexachloroethane	ND	1.0	0.005	2-Hexanone	ND	1.0	0.00
Isopropylbenzene	ND	1.0	0.005	4-Isopropyl toluene	ND	1.0	0.00
Methyl-t-butyl ether (MTBE)	A CONTRACTOR OF A CONTRACTOR OFTA CONTRACTOR O	1.0	0.005	Methylene chloride	ND	1.0	0.00
4-Methyl-2-pentanone (MIBK)	ND ND	1.0	0.005	Naphthalene	ND	1.0	0.00
Nitrobenzene	ND	1.0	0.003	n-Propyl benzene	ND	1.0	0.00
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.00
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.00
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.00
1,2,4-Trichlorobenzene	ND ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.00
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.00
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.00
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.00
Vinyl Chloride	ND	1.0	0.005	Xylenes	ND	1.0	0.00
		<u> </u>		ecoveries (%)		1.0	1 0.00
%SS1:		93	i ogate Ki	%SS2:	10	7	
%\$\$1: %\$\$\$3:		93 119		70332;	10	/	

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

# surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

McCampbell	Analytical	, Inc.	-	Telephone : 925	uth, #D7, Pacheco, CA 94553- -798-1620 Fax : 925-798-162 bell.com E-mail: main@mccam	22		
P & D Environmental			ject ID:	#0298; Snow	Date Sampled: 02/22	/06		
FE Sauta Clause Ct. 240	Cl	eaners		Date Received: 02/23/06				
55 Santa Clara, Ste.240	C	ient Cor	ntact: Ei	ric Olson	ate Extracted: 02/23	/06		
Oakland, CA 94610		lient P.C			Date Analyzed: 02/25			
						00		
Extraction Method: SW5030B	Volatile Organ			d GC/MS (Basic Target ] thod: SW8260B		k Order: 0	602420	
Lab ID				0602420-017A	·····			
Client ID	· · · · · · ·			B11-24.0				
Matrix				Soil				
Compound	Concentration	* DF	Reporting	Compound	Concentration *		Reporti	
Acetone			Limit			DF	Limit	
Acrylonitrile	ND ND	1.0	0.05	Acrolein (Propenal)	ND	1.0	0.0	
Benzene	ND ND	1.0	0.02	tert-Amyl methyl ether (TAME Bromobenzene	· · · · · · · · · · · · · · · · · · ·	1.0	0.00	
Bromochloromethane		1.0			ND	1.0	0.00	
Bromoform	ND		0.005	Bromodichloromethane	ND	1.0	0.00	
2-Butanone (MEK)	ND	1.0	0.005	Bromomethane	ND	1.0	0.00	
n-Butyl benzene	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.0	
tert-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene Carbon Disulfide	ND	1.0	0.00	
Carbon Tetrachloride	ND	1.0	0.005	and a second	ND	1.0	0.00	
	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.00	
Chloroethane	ND	1.0	0.005	2-Chloroethyl Vinyl Ether	ND	1.0	0.0	
Chloroform	ND	1.0	0.005	Chloromethane	ND	1.0	0.00	
2-Chlorotoluene	ND	1.0	0.005	4-Chlorotoluene	ND	1.0	0.00	
Dibromochloromethane	ND	1.0	0.005	1,2-Dibromo-3-chloropropane	ND	1.0	0.00	
1,2-Dibromoethane (EDB)	ND	1.0	0.005	Dibromomethane	ND	1.0	0.00	
1,2-Dichlorobenzene	ND	1.0	0.005	1,3-Dichlorobenzene	ND	1.0	0.00	
1,4-Dichlorobenzene	ND	1.0	0.005	Dichlorodifluoromethane	ND	1.0	0.00	
1,1-Dichloroethane	ND	1.0	0.005	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.00	
1,1-Dichloroethene	ND	1.0	0.005	cis-1,2-Dichloroethene	ND	1.0	0.00	
trans-1,2-Dichloroethene	ND	1.0	0.005	1,2-Dichloropropane	ND	1.0	0.00	
1,3-Dichloropropane	ND	1.0	0.005	2,2-Dichloropropane	ND	1.0	0.00	
1,1-Dichloropropene	ND	1.0	0.005	cis-1,3-Dichloropropene	ND	1.0	0.00	
trans-1,3-Dichloropropene	····· ND	1.0	0.005	Diisopropyl ether (DIPE)	ND	- 1.0	0.00	
Ethylbenzene	ND	1.0	0.005	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.00	
Freon 113	ND	1.0	0.1	Hexachlorobutadiene	ND	1.0	0.00	
Hexachloroethane	ND	1.0	0.005	2-Hexanone	ND	1.0	0.00	
Isopropylbenzene	ND	1.0	0.005	4-Isopropyl toluene	ND	1.0	0.00	
Methyl-t-butyl ether (MTBE)	ND	1.0	0.005	Methylene chloride	ND	1.0	0.00	
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005	Naphthalene	ND	1.0	0.00	
Nitrobenzene	ND	1.0	0.1	n-Propyl benzene	ND	1.0	0.00	
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.00	
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.00	
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.00	
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.00	
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.00	
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.00	
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.00	
Vinyl Chloride	ND	1.0	0.005	Xylenes	ND	1.0	0.00	
%SS1:			rogate Re	ecoveries (%)				
		00		%SS2:	10	2		
%\$\$3:	1	17						
Comments:								

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

# surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

McCampbell	Analytica	l, Inc.		Telephone : 925	-798-1620 Fax : 925-798-162	110 2nd Avenue South, #D7, Pacheco, CA 94553-5560 Telephone : 925-798-1620 Fax : 925-798-1622 Website: www.mccampbell.com E-mail: main@mccampbell.com				
P & D Environmental		~	ject ID:	#0298; Snow D	Date Sampled: 02/21/06					
	C	leaners		Date Received: 02/23/06						
55 Santa Clara, Ste.240		liont Con	to at. E.							
Oakland, CA 94610		lient Con			ate Extracted: 02/23/					
	[C	lient P.O	.:	l D	ate Analyzed: 02/24/	06				
Extraction Method: SW5030B	Volatile Orga	-		d GC/MS (Basic Target I thod: SW8260B	<i>,</i>	k Order: 0	602420			
Lab ID Client ID Matrix		· · · · · ·		0602420-020A B13-5.0 Soil	· · · · · · · · · · · · · · · · · · ·					
Compound	Concentration	* DF	Reporting Limit	Compound	Concentration *	DF	Reportir Limit			
Acetone	ND	1.0	0.05	Acrolein (Propenal)	ND	1.0	0.05			
Acrylonitrile	ND	1.0	0.02	tert-Amyl methyl ether (TAME		1.0	0.00			
Benzene	ND	1.0	0.005	Bromobenzene	, ND	1.0	0.00			
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.00			
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.00			
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.0			
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.00			
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.00			
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.00			
Chloroethane	ND	1.0	0.005	2-Chloroethyl Vinyl Ether	ND	1.0	0.0			
Chloroform	ND	1.0	0.005	Chloromethane	ND	1.0	0.0			
2-Chlorotoluene	ND	1.0	0.005	4-Chlorotoluene	ND	1.0	0.00			
Dibromochloromethane	ND	1.0	0.005	1,2-Dibromo-3-chloropropane	ND	1.0	0.00			
1,2-Dibromoethane (EDB)	ND	1.0	0.003	Dibromomethane			+			
1,2-Dichlorobenzene		1.0	0.005	1,3-Dichlorobenzene	ND ND	1.0	0.00			
A second se	ND				e e la companya de la	1.0	0.00			
1,4-Dichlorobenzene	ND	1.0	0.005	Dichlorodifluoromethane	ND	1.0	0.00			
1,1-Dichloroethane	ND	1.0	0.005	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.00			
1,1-Dichloroethene	ND	1.0	0.005	cis-1,2-Dichloroethene	0.021	1.0	0.00			
trans-1,2-Dichloroethene	ND	1.0	0.005	1,2-Dichloropropane	ND	1.0	0.00			
1,3-Dichloropropane	ND	1.0	0.005	2,2-Dichloropropane	ND	1.0	0.00			
1,1-Dichloropropene	ND	1.0	0.005	cis-1,3-Dichloropropene	ND	1.0	0.00			
trans-1,3-Dichloropropene	ND	1.0	0.005	Diisopropyl ether (DIPE)	ND	1.0	0.00			
Ethylbenzene	ND	1.0	0.005	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.00			
Freon 113	ND	1.0	0.1	Hexachlorobutadiene	ND	1.0	0.00			
Hexachloroethane	ND	1.0	0.005	2-Hexanone	ND	1.0	0.00			
Isopropylbenzene	ND	1.0	0.005	4-Isopropyl toluene	ND	1.0	0.00			
Methyl-t-butyl ether (MTBE)	ND	1.0	0.005	Methylene chloride	ND	1.0	0.00			
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005	Naphthalene	ND	1.0	0.00			
Nitrobenzene	ND	1.0	0.1	n-Propyl benzene	ND	1.0	0.00			
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.00			
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.00			
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.00			
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.00			
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	0.014	1.0	0.00			
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.00			
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.00			
Vinyl Chloride	ND	1.0	0.005	Xylenes	ND	1.0	0.00			
		Sur	rogate R	ecoveries (%)						
%SS1:		94		%SS2:	10	5				
	a second second second second second	117		• • • • • • • • • • • • • • • • • • •	1. A construction for construction of the c					

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

# surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than  $\sim 1$  vol. % sediment; j) sample diluted due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.

M

McCampbell	Analytical	l, Inc.		Telephone : 925	uth, #D7, Pacheco, CA 94553- -798-1620 Fax : 925-798-1622 bell.com E-mail: main@mccamp	2			
P & D Environmental			ject ID:	#0298; Snow []	Date Sampled: 02/21/	06			
55 Sauta Cha St. 240	C	leaners		Γ	Date Received: 02/23/06				
55 Santa Clara, Ste.240	C	lient Cor	ntact: Ei	ric Olson D	Date Extracted: 02/23/	06			
Oakland, CA 94610	C	lient P.O	.:		Date Analyzed: 02/24/				
and a second				d GC/MS (Basic Target )					
Extraction Method: SW5030B	volatile Organ			thod: SW8260B		Order: 0	602420		
Lab ID Client ID Matrix				0602420-022A B13-14.5 Soil					
Compound	Concentration	* DF	Reporting Limit	Compound	Concentration *	DF	Reporti Limit		
Acetone	ND<1.0	20	0.05	Acrolein (Propenal)	ND<1.0	20	0.0		
Acrylonitrile	ND<0.40	20	0.02	tert-Amyl methyl ether (TAME	) ND<0.10	20	0.00		
Benzene	ND<0.10	20	0.005	Bromobenzene	ND<0.10	20	0.00		
Bromochloromethane	ND<0.10	20	0.005	Bromodichloromethane	ND<0.10	20	0.00		
Bromoform	ND<0.10	20	0.005	Bromomethane	ND<0.10	20	0.0		
2-Butanone (MEK)	ND<0.40	20	0.02	t-Butyl alcohol (TBA)	ND<1.0	20	0.0		
n-Butyl benzene	0.78	20	0.005	sec-Butyl benzene	1.0	20	0.0		
tert-Butyl benzene	ND<0.10	20	0.005	Carbon Disulfide	ND<0.10	20	0.0		
Carbon Tetrachloride	ND<0.10	20	0.005	Chlorobenzene	ND<0.10	20	0.0		
Chloroethane	ND<0.10	20	0.005	2-Chloroethyl Vinyl Ether	ND<0.20	20	0.0		
Chloroform	ND<0.10	20	0.005	Chloromethane	ND<0.10	20 1	0.0		
2-Chlorotoluene	ND<0.10	20	0.005	4-Chlorotoluene			+		
Dibromochloromethane					ND<0.10	20	0.0		
an a	ND<0.10	20	0.005	1,2-Dibromo-3-chloropropane	ND<0.10	20	0.0		
1,2-Dibromoethane (EDB)	ND<0.10	20	0.005	Dibromomethane	ND<0.10	20	0.00		
1,2-Dichlorobenzene	ND<0.10	20	0.005	1,3-Dichlorobenzene	ND<0.10	20	0.00		
1,4-Dichlorobenzene	ND<0.10	20	0.005	Dichlorodifluoromethane	ND<0.10	20	0.00		
1,1-Dichloroethane	ND<0.10	20	0.005	1,2-Dichloroethane (1,2-DCA)	ND<0.10	20	0.00		
1,1-Dichloroethene	ND<0.10	20	0.005	cis-1,2-Dichloroethene	ND<0.10	20	0.00		
trans-1,2-Dichloroethene	ND<0.10	20	0.005	1,2-Dichloropropane	ND<0.10	20…	0.0		
1,3-Dichloropropane	ND<0.10	20	0.005	2,2-Dichloropropane	ND<0.10	20	0.00		
1,1-Dichloropropene	ND<0.10	20	0.005	cis-1,3-Dichloropropene	ND<0.10	20	0.00		
trans-1,3-Dichloropropene	ND<0.10	20	0.005	Diisopropyl ether (DIPE)	ND<0.10	20	0.00		
Ethylbenzene	ND<0.10	20	0.005	Ethyl tert-butyl ether (ETBE)	ND<0.10	20	0.00		
Freon 113	ND<2.0	20	0.1	Hexachlorobutadiene	ND<0.10	20	0.00		
Hexachloroethane	ND<0.10	20	0.005	2-Hexanone	ND<0.10	20	0.00		
Isopropylbenzene	ND<0.10	20	0.005	4-Isopropyl toluene	0.37	20	0.00		
Methyl-t-butyl ether (MTBE)	ND<0.10	20	0.005	Methylene chloride	ND<0.10	20	0.00		
4-Methyl-2-pentanone (MIBK)	ND<0.10	20	0.005	Naphthalene	ND<0.10	20	0.00		
Nitrobenzene	ND<2.0	20	0.005	n-Propyl benzene	ND<0.10	20	0.00		
Styrene	ND<0.10	20	0.005	1,1,1,2-Tetrachloroethane	ND<0.10	20	0.00		
1,1,2,2-Tetrachloroethane	ND<0.10	20	0.005	Tetrachloroethene	ND<0.10	20	0.00		
Toluene	ND<0.10	20	0.005	1,2,3-Trichlorobenzene	ND<0.10	20	0.00		
1,2,4-Trichlorobenzene	ND<0.10	20	0.005	1,1,1-Trichloroethane	ND<0.10 ND<0.10		0.00		
1,1,2-Trichloroethane	ND<0.10	20	0.005	Trichloroethene	a a na an	20	3 m		
Trichlorofluoromethane	ND<0.10 ND<0.10	20	0.005	11 A solution of the second s second second sec	ND<0.10	20	0.00		
en e	• · · · · · · · · · · · · · · · · · · ·			1,2,3-Trichloropropane	ND<0.1	20	0.00		
1,2,4-Trimethylbenzene Vinyl Chloride	1.7	20	0.005	1,3,5-Trimethylbenzene	0.29	20	0.00		
v myr Chionde	ND<0.10	20		Xylenes	0.26	20	0.00		
	····		rogate Re	ecoveries (%)	1				
%SS1: %SS3:	 	98		%SS2:	97				

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

# surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

McCampbell	Analytical	, Inc.		Telephone : 92	outh, #D7, Pacheco, CA 945 5-798-1620 Fax : 925-798- bbell.com E-mail: main@mcc	622	1
P & D Environmental			ject ID:	#0298; Snow	Date Sampled: 02/2	21/06	
55 Santa Clara Sta 240	Cl	eaners		Date Received: 02/23/06			
55 Santa Clara, Ste.240	Cl	ient Co	ntact: Er	ric Olson I	Date Extracted: 02/2	23/06	
Oakland, CA 94610	CI	ient P.C	).:	]]	Date Analyzed: 02/2	25/06	
	Volatile Organ	nics by ]	P&T an	d GC/MS (Basic Target	List)*		
Extraction Method: SW5030B				thod: SW8260B	<i>,</i>	ork Order: (	0602420
Lab ID				0602420-024A			
Client ID				B13-24.0			
Matrix				Soil			
Compound	Concentration *	DF-	Reporting Limit	- Compound	Concentration	*- DF	Reportii Limit
Acetone	ND<1.0	20	0.05	Acrolein (Propenal)	ND<1.0	20	0.0
Acrylonitrile	ND<0.40	20	0.02	tert-Amyl methyl ether (TAM	E) ND<0.10	20	0.00
Benzene	ND<0.10	20	0.005	Bromobenzene	ND<0.10	20	0.00
Bromochloromethane	ND<0.10	20	0.005	Bromodichloromethane	ND<0.10	20	0.00
Bromoform	ND<0.10	20	0.005	Bromomethane	ND<0.10	20	0.00
2-Butanone (MEK)	ND<0.40	20	0.02	t-Butyl alcohol (TBA)	ND<1.0	20	0.0
n-Butyl benzene	0.22	20	0.005	sec-Butyl benzene	0.22	20	0.00
tert-Butyl benzene	ND<0.10	20	0.005	Carbon Disulfide	ND<0.10	20	0.00
Carbon Tetrachloride	ND<0.10	20	0.005	Chlorobenzene	ND<0.10	20	0.00
Chloroethane	ND<0.10	20	0.005	2-Chloroethyl Vinyl Ether	ND<0.20	20	0.0
Chloroform	ND<0.10	20	0.005	Chloromethane	ND<0.10	20	0.00
2-Chlorotoluene	ND<0.10	20	0.005	4-Chlorotoluene	ND<0.10	$\frac{20}{20}$	0.00
Dibromochloromethane	ND<0.10	20	0.005	1,2-Dibromo-3-chloropropane	the second se	20	0.00
1,2-Dibromoethane (EDB)	ND<0.10	20	0.005	Dibromomethane	ND<0.10	20	0.00
1,2-Dichlorobenzene	ND<0.10	20	0.005	1,3-Dichlorobenzene	ND<0.10	20	0.00
1,4-Dichlorobenzene	ND<0.10	20	0.005	Dichlorodifluoromethane		er er serkans som er	
1,1-Dichloroethane					ND<0.10	20	0.00
A second seco	ND<0.10	20	0.005	1,2-Dichloroethane (1,2-DCA)	for a second	20	0.00
1,1-Dichloroethene	ND<0.10	20	0.005	cis-1,2-Dichloroethene	ND<0.10	20	0.00
rans-1,2-Dichloroethene	ND<0.10	20	0.005	1,2-Dichloropropane	ND<0.10	20	0.00
1,3-Dichloropropane	ND<0.10	20	0.005	2,2-Dichloropropane	ND<0.10	20	0.00
1,1-Dichloropropene	ND<0.10	20	0.005	cis-1,3-Dichloropropene	ND<0.10	20	0.00
rans-1,3-Dichloropropene	ND<0.10	20	0.005	Diisopropyl ether (DIPE)	ND<0.10	20	0.00
Ethylbenzene	ND<0.10	20	0.005	Ethyl tert-butyl ether (ETBE)	ND<0.10	20	0.00
Freon 113	ND<2.0	20	0.1	Hexachlorobutadiene	ND<0.10	20	0.00
Hexachloroethane	ND<0.10	20	0.005	2-Hexanone	ND<0.10	20	0.00
lsopropylbenzene	ND<0.10	20	0.005	4-Isopropyl toluene	0.15	20	0.00
Methyl-t-butyl ether (MTBE)	ND<0.10	20	0.005	Methylene chloride	ND<0.10	20	0.00
4-Methyl-2-pentanone (MIBK)	ND<0.10	20	0.005	Naphthalene	ND<0.10	20	0.00
Nitrobenzene	ND<2.0	20	0.1	n-Propyl benzene	ND<0.10	20	0.00
Styrene	ND<0.10	20	0.005	1,1,1,2-Tetrachloroethane	ND<0.10	20	0.00
1,1,2,2-Tetrachloroethane	ND<0.10	20	0.005	Tetrachloroethene	ND<0.10	20	0.00
Toluene	ND<0.10	20	0.005	1,2,3-Trichlorobenzene	ND<0.10	20	0.00
1,2,4-Trichlorobenzene	ND<0.10	20	0.005	1,1,1-Trichloroethane	ND<0.10	20	0.00
1,1,2-Trichloroethane	ND<0.10	20	0.005	Trichloroethene	ND<0.10	20	0.00
Trichlorofluoromethane	ND<0.10	20	0.005	1,2,3-Trichloropropane	ND<0.10	20	0.00
1,2,4-Trimethylbenzene	1.0	20	0.005	1,3,5-Trimethylbenzene	0.40	20	0.00
Vinyl Chloride	ND<0.10	20	0.005	Xylenes	ND<0.10	20	0.00
		Sur	rogate Re	ecoveries (%)			
%SS1:	1	00		%SS2:		101	
%SS3:		12					
		· <del>-</del>					

extracts are reported in mg/L, wipe samples in  $\mu$ g/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

# surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

McCampbell	Analytical	, Inc.		Telephone :	925-798-16	7, Pacheco, CA 94553-5 20 Fax : 925-798-1622 1 E-mail: main@mccamp		1	
P & D Environmental	1	ent Pro eaners	ject ID:			Sampled: 02/21/06			
55 Santa Clara, Ste.240					Date R	leceived: 02/23/0	/06		
	Cli	ent Co	ntact: Ei	ric Olson	Date E	xtracted: 02/23/0	)6		
Oakland, CA 94610	Cli	ent P.C	).:		Date A	analyzed: 02/25/0	)6		
	Volatile Organ	ics by ]	P&T an	d GC/MS (Basic Targe	et List)*	•			
Extraction Method: SW5030B	·····	Ar	alytical Me	thod: SW8260B		Work	Order: (	0602420	
Lab ID				0602420-027A					
Client ID				B13-39.5					
Matrix				Soil					
Compound	Concentration *	DF	Reporting Limit	Compound		Concentration *	DF	Reportir Limit	
Acetone	ND	1.0	0.05	Acrolein (Propenal)		ND	1.0	0.05	
Acrylonitrile	ND	1.0	0.02	tert-Amyl methyl ether (TAI	ME)	ND	1.0	0.00	
Benzene	ND	1.0	0.005	Bromobenzene	·····	ND	1.0	0.00	
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane		ND	1.0	0.00	
Bromoform	ND	1.0	0.005	Bromomethane		ND	1.0	0.00	
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)		ND	1.0	0.05	
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene		ND	1.0	0.00	
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide		ND	1.0	0.00	
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene		ND	1.0	0.00	
Chloroethane	ND	1.0	0.005	2-Chloroethyl Vinyl Ether		ND	1.0	0.00	
Chloroform	ND	1.0	0.005	Chloromethane		ND	1.0	0.00	
2-Chlorotoluene	ND	1.0	0.005	4-Chlorotoluene		ND	1.0	0.00	
Dibromochloromethane	ND	1.0	0.005	1,2-Dibromo-3-chloropropa	ne	ND	1.0	0.00	
1,2-Dibromoethane (EDB)	ND	1.0	0.005	Dibromomethane		ND	1.0	0.00	
1,2-Dichlorobenzene	ND	1.0	0.005	1.3-Dichlorobenzene		ND	1.0	0.00	
1,4-Dichlorobenzene	ND	1.0	0.005	Dichlorodifluoromethane		ND	1.0	0.00	
1,1-Dichloroethane	ND	1.0	0.005	1,2-Dichloroethane (1,2-DC	A.)	ND	1.0	0.00	
1,1-Dichloroethene	ND	1.0	0.005	cis-1,2-Dichloroethene	<u>л</u> )	ND	1.0	0.00	
trans-1,2-Dichloroethene	ND	1.0	0.005	1,2-Dichloropropane		ND	1.0	0.00	
1,3-Dichloropropane	ND	1.0	0.005	2,2-Dichloropropane		ND	1.0	0.00	
1,1-Dichloropropene	ND	1.0	0.005	cis-1,3-Dichloropropene		ND	1.0	0.00	
trans-1,3-Dichloropropene	ND	1.0	0.005	Diisopropyl ether (DIPE)		ND	1.0	0.00	
Ethylbenzene	ND	1.0	0.005	Ethyl tert-butyl ether (ETBE	2)	ND	1.0	0.00	
Freon 113	ND	1.0	0.005	Hexachlorobutadiene	.)	ND	1.0	0.00	
Hexachloroethane Isopropylbenzene	ND ND	1.0	0.005	2-Hexanone 4-Isopropyl toluene		ND ND	$\frac{1.0}{1.0}$	0.00	
Methyl-t-butyl ether (MTBE)	ND	1.0	0.005	Methylene chloride		ND	1.0	0.00	
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005	Naphthalene		ND	1.0	0.00	
Nitrobenzene	ND	1.0	0.003	n-Propyl benzene	2	ND ND	1.0	0.00	
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane		ND ND	1.0	0.00	
1,1,2,2-Tetrachloroethane	ND ND ····	1.0	- 0.005	-Tetrachloroethene		ND ND	··1.0	0.00	
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene		ND	1.0	0.00	
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	•••••••	ND	1.0	0.00	
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	···· · · ·	ND ND	1.0	0.00	
Trichlorofluoromethane	ND	1.0	0.003	1,2,3-Trichloropropane		ND ND	1.0	0.00	
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene		ND ND		0.00	
Vinyl Chloride	ND	1.0	0.003	Xylenes		ND ND	$\frac{1.0}{1.0}$	0.00	
-				coveries (%)				0.00	
%SS1:	10			%SS2:		107			
%SS3:	1	16							
Comments:									

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

# surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

McCampbell	Analytica	l, Inc.		Telephone : 92	South, #D7, Pacheco, CA 94553- 25-798-1620 Fax : 925-798-162 pbell.com E-mail: main@mccam	2	
P & D Environmental	С	lient Pro	ject ID:	#0298; Snow	Date Sampled: 02/22/06		
55 Queen Class Que Q40	C	leaners		Date Received: 02/23/06			
55 Santa Clara, Ste.240	C	lient Coi	ntact: Ei		Date Extracted: 02/23/		
Oakland, CA 94610		lient P.C			Date Analyzed: 02/25/		
				d GC/MS (Basic Target			
Extraction Method: SW5030B	volatile Orga			thod: SW8260B		Corder: 0	602420
Lab ID				0602420-029A			
Client ID	-			B13-49.5	· · · · · · · · · · · · · · · · · · ·		
Matrix			D	Soil	· · · · · · · · · · · · · · · · · · ·		
Compound	Concentration	* DF	Reporting Limit	Compound	Concentration *	DF	Reportii Limit
Acetone	ND	1.0	0.05	Acrolein (Propenal)	ND	1.0	0.0
Acrylonitrile	ND	1.0	0.02	tert-Amyl methyl ether (TAM	E) ND	1.0	0.00
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.00
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.00
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.00
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.0
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.00
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.00
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.00
Chloroethane	ND	1.0	0.005	2-Chloroethyl Vinyl Ether	ND	1.0	0.0
Chloroform	ND	1.0	0.005	Chloromethane	ND	1.0	0.00
2-Chlorotoluene	ND	1.0	0.005	4-Chlorotoluene	ND	1.0	0.00
Dibromochloromethane	ND	1.0	0.005	1,2-Dibromo-3-chloropropane	e ND	1.0	0.00
1,2-Dibromoethane (EDB)	ND	1.0	0.005	Dibromomethane	ND	1.0	0.00
1,2-Dichlorobenzene	ND	1.0	0.005	1,3-Dichlorobenzene	ND	1.0	0.00
1,4-Dichlorobenzene	ND	1.0	0.005	Dichlorodifluoromethane	ND	1.0	0.00
1,1-Dichloroethane	ND	1.0	0.005	1,2-Dichloroethane (1,2-DCA	) ND	1.0	0.00
1,1-Dichloroethene	ND	1.0	0.005	cis-1,2-Dichloroethene	ND	1.0	0.00
trans-1,2-Dichloroethene	ND	1.0	0.005	1,2-Dichloropropane	ND	1.0	0.00
1,3-Dichloropropane	ND	1.0	0.005	2,2-Dichloropropane	ND	1.0	0.00
1,1-Dichloropropene	ND	1.0	0.005	cis-1,3-Dichloropropene	ND	1.0	0.00
trans-1,3-Dichloropropene	ND	1.0	0.005	Diisopropyl ether (DIPE)	ND	1.0	0.00
Ethylbenzene	ND	1.0	0.005	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.00
Freon 113	ND	1.0	0.1	Hexachlorobutadiene	ND	1.0	0.00
Hexachloroethane	ND	1.0	0.005	2-Hexanone	ND	1.0	0.00
Isopropylbenzene	ND	1.0	0.005	4-Isopropyl toluene	ND .	1.0	0.00
Methyl-t-butyl ether (MTBE)	ND	1.0	0.005	Methylene chloride	ND	1.0	0.00
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005	Naphthalene	ND	1.0	0.00
Nitrobenzene	ND	1.0	0.1	n-Propyl benzene	ND	1.0	0.00
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	$\frac{1.0}{1.0}$	0.00
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.00
Foluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.00
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.00
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.00
Frichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.00
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.00
Vinyl Chloride	ND	1.0	0.005	Xylenes	ND	1.0	0.00
		Sur		coveries (%)			<u> </u>
%SS1:		94		%SS2:	10	5 ·	
%SS3:	1	15		· · · · · · · · · · · · · · · · · · ·			
	<b>-</b>	-					

extracts are reported in mg/L, wipe samples in  $\mu g$ /wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

# surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

McCampbell	Analytical	l, Inc.		25-798-162	Pacheco, CA 94553-5 0 Fax : 925-798-1622 E-mail: main@mccamp	2	1		
P & D Environmental		lient Pro leaners	ject ID:		Date Sa				
55 Santa Clara, Ste.240					Date Received: 02/23/06				
,	C	lient Cor	ntact: Ei	ric Olson Date Extracted: 02/23/06					
Oakland, CA 94610	C	lient P.O	.:		Date Ar	nalyzed: 02/27/	06		
and the second	Volatile Orga	nics by 1	P&T an	d GC/MS (Basic Target	t List)*				
Extraction Method: SW5030B	, or a condense			thod: SW8260B	. 1150)	Work	Order: (	)602420	
Lab ID				0602420-030A					
Client ID	4 4			B14-5.0					
Matrix	· · · · · · · · · · · · · · · · · · ·			Soil					
		*	Reporting	I				Reporting	
Compound	Concentration	* DF	Limit	Compound		Concentration *	DF	Limit	
Acetone	ND<20	400	0.05	Acrolein (Propenal)		ND<20	400	0.05	
Acrylonitrile	ND<8.0	400	0.02	tert-Amyl methyl ether (TAM	IE)	ND<2.0	400	0.005	
Benzene	ND<2.0	400	0.005	Bromobenzene		ND<2.0	400	0.005	
Bromochloromethane	ND<2.0	400	0.005	Bromodichloromethane		ND<2.0	400	0.005	
Bromoform	ND<2.0	400	0.005	Bromomethane		ND<2.0	400	0.005	
2-Butanone (MEK)	ND<8.0	400	0.02	t-Butyl alcohol (TBA)	· · · · · · · · · · · · · · · · · · ·	ND<20	400	0.05	
n-Butyl benzene	ND<2.0	400	0.005	sec-Butyl benzene		ND<2.0	400	0.005	
tert-Butyl benzene	ND<2.0	400	0.005	Carbon Disulfide		ND<2.0		0.005	
Carbon Tetrachloride	ND<2.0	400	0.005	Chlorobenzene		ND<2.0	400	0.005	
Chloroethane	ND<2.0	400	0.005	2-Chloroethyl Vinyl Ether		ND<4.0	400	0.01	
Chloroform	ND<2.0	400	0.005	Chloromethane		ND<2.0	400	0.005	
2-Chlorotoluene	ND<2.0	400	0.005	4-Chlorotoluene		ND<2.0	400	0.005	
Dibromochloromethane	ND<2.0	400	0.005	1,2-Dibromo-3-chloropropane	e	ND<2.0	400	0.005	
1,2-Dibromoethane (EDB)	ND<2.0	400	0.005	Dibromomethane	: 	ND<2.0	400	0.005	
1,2-Dichlorobenzene	ND<2.0	400	0.005	1,3-Dichlorobenzene		ND<2.0	400	0.005	
1,4-Dichlorobenzene	ND<2.0	400	0.005	Dichlorodifluoromethane		ND<2.0	400	0.005	
1,1-Dichloroethane	ND<2.0	400	0.005	1,2-Dichloroethane (1,2-DCA	<b>v</b> )	ND<2.0	400	0.005	
1,1-Dichloroethene	ND<2.0	400	0.005	cis-1,2-Dichloroethene		ND<2.0	400	0.005	
trans-1,2-Dichloroethene	ND<2.0	400	0.005	1,2-Dichloropropane		ND<2.0	400	0.005	
1,3-Dichloropropane	ND<2.0	400	0.005	2,2-Dichloropropane		ND<2.0	400	0.005	
1,1-Dichloropropene	ND<2.0	400	0.005	cis-1,3-Dichloropropene		ND<2.0	400	0.005	
trans-1,3-Dichloropropene	ND<2.0	400	0.005	Diisopropyl ether (DIPE)		ND<2.0	400	0.005	
Ethylbenzene	ND<2.0	400	0.005	Ethyl tert-butyl ether (ETBE)		ND<2.0	400	0.005	
Freon 113	ND<40	400	0.1	Hexachlorobutadiene		ND<2.0	400	0.005	
Hexachloroethane	ND<2.0	400 ·	0.005	2-Hexanone		ND<2.0	400	0.005	
Isopropylbenzene	ND<2.0	400	0.005	4-lsopropyl toluene		ND<2.0	400	0.005	
Methyl-t-butyl ether (MTBE)	ND<2.0	400	0.005	Methylene chloride		ND<2.0	400	0.005	
4-Methyl-2-pentanone (MIBK)	ND<2.0	400	0.005	Naphthalene		ND<2.0	400	0.005	
Nitrobenzene	ND<40	400	0.1	n-Propyl benzene		ND<2.0	400	0.005	
Styrene	ND<2.0	400	0.005	1,1,1,2-Tetrachloroethane		ND<2.0	400	0.005	
1,1,2,2-Tetrachloroethane	ND<2.0	400	0.005	Tetrachloroethene		34	400	0.005	
Toluene	ND<2.0	400	0.005	1,2,3-Trichlorobenzene		ND<2.0	400	0.005	
1,2,4-Trichlorobenzene	ND<2.0	400	0.005	1,1,1-Trichloroethane		ND<2.0	400	0.005	
1,1,2-Trichloroethane	ND<2.0	400	0.005	Trichloroethene		ND<2.0	400	0.005	
Trichlorofluoromethane	ND<2.0	400	0.005	1,2,3-Trichloropropane		ND<2.0	400	0.005	
1,2,4-Trimethylbenzene	ND<2.0	400	0.005	1,3,5-Trimethylbenzene		ND<2.0	400	0.005	
Vinyl Chloride	ND<2.0	400	0.005	Xylenes		ND<2.0	400	0.005	
		Sur	rogate Re	ecoveries (%)					
%SS1:	1	03		%SS2:		109	)		
%SS3:		16		· · · · · · · · · · · · · · · · · · ·	·k.				
Comments:				L					

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

# surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

McCampbell	Analytical	, Inc.			buth, #D7, Pacheco, CA 5-798-1620 Fax : 925- bell.com E-mail: main(	798-1622	n			
P & D Environmental	Cli	ient Proj	ect ID:	#0298; Snow I	Date Sampled:	ate Sampled: 02/21/06				
	Cle	eaners		Г	Date Received: 02/23/0		06			
55 Santa Clara, Ste.240		iont Con	toot. Er							
0-111 CA 04(10		•								
Oakland, CA 94610		ient P.O	••		Date Analyzed:	02/25/06				
	Volatile Organ	ics by I	P&T an	d GC/MS (Basic Target	List)*					
Extraction Method: SW5030B		An	alytical Met	hod: SW8260B		Work Order:	0602420			
Lab ID	·			0602420-032A						
Client ID	· · · · · · · · · · · · · · · · · · ·			B14-14.5						
Matrix				Soil						
Compound	Concentration *	DF	Reporting Limit	Compound	Concentra	tion * DF	Reportin Limit			
Acetone	ND	1.0	0.05	Acrolein (Propenal)	ND	1.0	0.05			
Acrylonitrile	ND	1.0	0.02	tert-Amyl methyl ether (TAM	E) ND	1.0	0.00			
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.00			
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.00			
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.00			
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.0			
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.00			
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.00			
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.00			
Chloroethane	ND	1.0	0.005	2-Chloroethyl Vinyl Ether	ND	1.0	0.0			
Chloroform	ND	1.0	0.005	Chloromethane	ND	A CONTRACTOR AND A CONTRACTOR	0.00			
2-Chlorotoluene	ND	1.0	0.005	4-Chlorotoluene	ND		0.00			
Dibromochloromethane	ND	1.0	0.005	1,2-Dibromo-3-chloropropane			0.00			
1,2-Dibromoethane (EDB)	ND	1.0	0.005	Dibromomethane	ND		0.00			
1.2-Dichlorobenzene	ND	1.0	0.005	1,3-Dichlorobenzene	ND		0.00			
1,4-Dichlorobenzene	ND ND	1.0	0.005	Dichlorodifluoromethane	ND		0.00			
1,1-Dichloroethane	ND	1.0	0.005	1,2-Dichloroethane (1,2-DCA			0.00			
1,1-Dichloroethene	ND	1.0	0.005	cis-1,2-Dichloroethene	, ND ND		0.00			
trans-1,2-Dichloroethene	ND	1.0	0.005	1,2-Dichloropropane	ND	e e e e e e e e e e e e e e e e e e e	0.00			
1,3-Dichloropropane	******	the second			Carl Contraction and a second s	an a chuir a <mark>ar an</mark> an				
1,1-Dichloropropene	ND	1.0 1.0	0.005	2,2-Dichloropropane	ND		0.00			
a contract of the second s	ND	and the second	0.005	cis-1,3-Dichloropropene	ND	a a construction de la construction	0.00			
trans-1,3-Dichloropropene	ND	1.0	0.005	Diisopropyl ether (DIPE)	ND					
Ethylbenzene	ND	1.0	0.005	Ethyl tert-butyl ether (ETBE)	ND		0.00			
Freon 113	ND	1.0	0.1	Hexachlorobutadiene	ND		0.00			
Hexachloroethane	ND	1.0	0.005	2-Hexanone	ND		0.00			
Isopropylbenzene	ND	1.0	0.005	4-Isopropyl toluene	ND		0.00			
Methyl-t-butyl ether (MTBE)	ND	1.0	0.005	Methylene chloride	ND		0.00			
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005	Naphthalene	ND	and the second	0.00			
Nitrobenzene	ND	1.0	0.1	n-Propyl benzene	ND					
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND		0.00			
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene		.054 1.0	0.00			
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND		0.00			
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND		0.00			
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene		.011 1.0	0.00			
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	· · · · · · · · · · · · · · · · · · ·	0.00			
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.00			
Vinyl Chloride	ND	1.0	0.005	Xylenes	ND	1.0	0.00			
A/ 501	1		rogate R	ecoveries (%)						
%SS1:		99		%SS2:		106				
%SS3:	1	17								

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

# surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

McCampbell	Analytical,	Inc.		Telephone : 92:	buth, #D7, Pacheco, CA 945: 5-798-1620 Fax : 925-798-1 bell.com E-mail: main@mcc	622	1		
P & D Environmental			ject ID:	#0298; Snow I	Date Sampled: 02/2	1/06			
55 Santa Clara, Ste.240	Cle	aners		Ι	Date Received: 02/23/06				
	Clie	ent Coi	ntact: Ei	ric Olson I	Date Extracted: 02/2	3/06			
Oakland, CA 94610	Clie	ent P.C	).:	I	Date Analyzed: 02/2	5/06			
	Volatile Organi	ics by ]	P&T an	d GC/MS (Basic Target	List)*				
Extraction Method: SW5030B		An	alytical Me	thod: SW8260B	W	ork Order: (	0602420		
Lab ID	· · · · · · · · · · · · · · · · · · ·			0602420-034A					
Client ID Matrix				B14-23.5 Soil	· · · · · · · · · · · · · · · · · · ·				
Compound	Concentration *	DF	Reporting Limit	Compound	Concentration	* DF	Reportir Limit		
Acetone	ND	1.0	0.05	Acrolein (Propenal)	ND	1.0	0.05		
Acrylonitrile	ND	1.0	0.02	tert-Amyl methyl ether (TAMI	E) ND	1.0			
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.00		
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.00		
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.00		
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05		
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.00		
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.00		
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.00		
Chloroethane	ND	1.0	0.005	2-Chloroethyl Vinyl Ether	ND	1.0	0.0		
Chloroform	ND	1.0	0.005	Chloromethane	ND	1.0	0.00		
2-Chlorotoluene	ND	1.0	0.005	4-Chlorotoluene	ND	1.0	0.00		
Dibromochloromethane	ND	1.0	0.005	1,2-Dibromo-3-chloropropane	ND	1.0	0.00		
1,2-Dibromoethane (EDB)	ND	1.0	0.005	Dibromomethane	ND	1.0	0.00		
1.2-Dichlorobenzene	ND	1.0	0.005	1,3-Dichlorobenzene	ND	1.0	0.00		
1,4-Dichlorobenzene	ND	1.0	0.005	Dichlorodifluoromethane	ND	1.0	0.00		
1,1-Dichloroethane	ND	1.0	0.005	1,2-Dichloroethane (1,2-DCA)	· · · · · · · · · · · · · · · · · · ·	1.0	0.00		
1,1-Dichloroethene	ND	1.0	0.005	cis-1,2-Dichloroethene	ND	1.0	0.00		
trans-1,2-Dichloroethene	ND	1.0	0.005	1,2-Dichloropropane	ND	1.0	0.00		
1,3-Dichloropropane	ND	1.0	0.005	2,2-Dichloropropane	ND	1.0	0.00		
1,1-Dichloropropene	ND	1.0	0.005	cis-1,3-Dichloropropene	ND	1.0	$\frac{0.00}{0.00}$		
trans-1,3-Dichloropropene	ND	1.0	0.005	Diisopropyl ether (DIPE)	ND	1.0			
Ethylbenzene	ND	1.0	0.005	Ethyl tert-butyl ether (ETBE)	ND		0.00		
Freon 113	ND	1.0	0.003	Hexachlorobutadiene		1.0	0.00		
Hexachloroethane	ND		0.005	2-Hexanone	ND	1.0	0.00		
Isopropylbenzene	ND	1.0 1.0	· · · · · · · · · · · · · · · · · · ·	4-Isopropyl toluene	ND	1.0	0.00		
Methyl-t-butyl ether (MTBE)	ND ND		0.005	Methylene chloride	ND	1.0	0.00		
4-Methyl-2-pentanone (MIBK)		1.0		Naphthalene	ND	1.0	0.00		
	ND	1.0	0.005		ND ND	1.0	0.00		
Nitrobenzene Styrene	ND	1.0	0.1	n-Propyl benzene	ND	1.0	0.00		
Styrene 1,1,2,2-Tetrachloroethane	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.00		
andra for for the communication of the communicatie	ND	1.0	0.005	Tetrachloroethene	0.033	1.0	0.00		
Toluene 1,2,4-Trichlorobenzene	ND ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.00		
1,2,4-1 richlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.00		
	ND	1.0	0.005	Trichloroethene	0.024	1.0	0.00		
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.00		
1,2,4-Trimethylbenzene Vinyl Chloride	ND ND	1.0 1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.00		
	ND		0.005	Xylenes	ND	1.0	0.00		
%SS1:	10	• • • • •	iogate Re	ecoveries (%)		106			
%\$\$1: %\$\$\$3:	10			%SS2:	L	106			
	11	<i>L</i> .							

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

# surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

McCampbell	Analytical	, Inc.	Telephone : 925	outh, #D7, Pacheco, CA 94553- -798-1620 Fax : 925-798-162 bell.com E-mail: main@mccam	2		
P & D Environmental	Cl	ient Pro	ject ID:	#0298; Snow [	Date Sampled: 02/21/	06	
	Cl	eaners	-	Date Received: 02/23/00			
55 Santa Clara, Ste.240		ient Cor	atact: E	· · · · · · · · · · · · · · · · · · ·	Date Extracted: 02/23/06		
Oakland, CA 94610							
		ient P.C	·.:		Date Analyzed: 02/27/	06	
Extraction Method: SW5030B	Volatile Orgar	•		d GC/MS (Basic Target 1 thod: SW8260B	,	COrder: 0	602420
Lab ID Client ID Matrix				0602420-037A B14-33.0 Soil	· · · · · · · · · · · · · · · · · · ·		
Compound	Concentration *	• DF	Reporting Limit	Compound	Concentration *	DF	Report in Limit
Acetone	ND<0.50	10	0.05	Acrolein (Propenal)	ND<0.50	10	0.05
Acrylonitrile	ND<0.20	10	0.02	tert-Amyl methyl ether (TAME	) ND<0.050	10	0.00
Benzene	ND<0.050	10	0.005	Bromobenzene	ND<0.050	10	0.00
Bromochloromethane	ND<0.050	10	0.005	Bromodichloromethane	ND<0.050	10	0.00
Bromoform	ND<0.050	10	0.005	Bromomethane	ND<0.050	10	0.00
2-Butanone (MEK)	ND<0.20	10	0.02	t-Butyl alcohol (TBA)	ND<0.50	10	0.0
n-Butyl benzene	ND<0.050	10	0.005	sec-Butyl benzene	ND<0.050	10	0.00
tert-Butyl benzene	ND<0.050	10	0.005	Carbon Disulfide	ND<0.050	10	0.00
Carbon Tetrachloride	ND<0.050	10	0.005	Chlorobenzene	ND<0.050	10	0.00
Chloroethane	ND<0.050	10	0.005	2-Chloroethyl Vinyl Ether	ND<0.10	10	0.00
Chloroform	ND<0.050	10	0.005	Chloromethane	ND<0.050	10	0.00
2-Chlorotoluene	ND<0.050	10	0.005	4-Chlorotoluene	ND<0.050	10	0.00
Dibromochloromethane	ND<0.050	10	0.005	1,2-Dibromo-3-chloropropane	ND<0.050	10	0.00
1,2-Dibromoethane (EDB)	ND<0.050	10	0.005	Dibromomethane	ND<0.050	10	0.00
1,2-Dichlorobenzene	ND<0.050	10	0.005	1,3-Dichlorobenzene	ND<0.050	10	0.00
1,4-Dichlorobenzene	ND<0.050	10	0.005	Dichlorodifluoromethane			
1,1-Dichloroethane	a construction of the second sec	10	0.003	10.11.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1	ND<0.050	10	0.00
1,1-Dichloroethene	ND<0.050	10	and the second second	1,2-Dichloroethane (1,2-DCA)	ND<0.050	10	0.00
	ND<0.050		0.005	cis-1,2-Dichloroethene	ND<0.050	10	0.00
trans-1,2-Dichloroethene	ND<0.050	10	0.005	1,2-Dichloropropane	ND<0.050	10	0.00
1,3-Dichloropropane	ND<0.050	10	0.005	2,2-Dichloropropane	ND<0.050	10	0.00
1,1-Dichloropropene	ND<0.050	10	0.005	cis-1,3-Dichloropropene	ND<0.050	10	0.00
trans-1,3-Dichloropropene	ND<0.050	10	0.005	Diisopropyl ether (DIPE)	ND<0.050	10	0.00
Ethylbenzene	ND<0.050	10	0.005	Ethyl tert-butyl ether (ETBE)	ND<0.050	10	0.00
Freon 113	ND<1.0	10	0.1	Hexachlorobutadiene	ND<0.050	10	0.00
Hexachloroethane	ND<0.050	10	0.005	2-Hexanone	ND<0.050	10	0.00
lsopropylbenzene	ND<0.050	10	0.005	4-Isopropyl toluene	ND<0.050	10	0.00
Methyl-t-butyl ether (MTBE)	ND<0.050	10	0.005	Methylene chloride	ND<0.050	10	0.00
4-Methyl-2-pentanone (MIBK)	ND<0.050	10	0.005	Naphthalene	ND<0.050	10	0.00
Nitrobenzene	ND<1.0	10	0.1	n-Propyl benzene	ND<0.050	10	0.00
Styrene	ND<0.050	10	0.005	1,1,1,2-Tetrachloroethane	ND<0.050	10	0.00
1,1,2,2-Tetrachloroethane	ND<0.050	10	0.005	Tetrachloroethene	0.33	10	0.00
Toluene	ND<0.050	10	0.005	1,2,3-Trichlorobenzene	ND<0.050	10	0.00
1,2,4-Trichlorobenzene	ND<0.050	10	0.005	1,1,1-Trichloroethane	ND<0.050	10	0.00
1,1,2-Trichloroethane	ND<0.050	10	0.005	Trichloroethene	0.16	10	0.00
Trichlorofluoromethane	ND<0.050	10	0.005	1,2,3-Trichloropropane	ND<0.050	10	0.00
1,2,4-Trimethylbenzene	ND<0.050	10	0.005	1,3,5-Trimethylbenzene	ND<0.050	10	0.00
Vinyl Chloride	ND<0.050	10	0.005	Xylenes	ND<0.050	10	0.00
		Sur	rogate Re	ecoveries (%)			
%SS1:	1	03		%SS2:	97		
%SS3:	e						

\* water and vapor samples are reported in μg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in μg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

# surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

McCampbell	Analytical,	Inc.		Telephone : 92	South, #D7, Pacheco, CA 94553-5 5-798-1620 Fax : 925-798-1622 pbell.com E-mail: main@mccamp	2	1		
P & D Environmental			ject ID:	#0298; Snow	Date Sampled: 02/21/	06			
55 Santa Clara, Ste.240		aners			Date Received: 02/23/	06			
Optional CA 04610					Date Extracted: 02/23/06				
Oakland, CA 94610	··	ent P.O			Date Analyzed: 02/25/	06			
Extraction Method: SW5030B	Volatile Organi	-		d GC/MS (Basic Target thod: SW8260B	,	Order: 0	)602420		
Lab ID Client ID Matrix				0602420-039A B14-39.5 Soil		· · · · ·			
Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit		
Acetone	ND	1.0	0.05	Acrolein (Propenal)	ND	1.0	0.05		
Acrylonitrile Benzene	ND	1.0	0.02	tert-Amyl methyl ether (TAM		1.0	0.005		
Bromochloromethane	ND	1.0	0.005	Bromobenzene Bromodichloromethane	ND	1.0	0.005		
Bromoform	ND ND	1.0 1.0	0.005	Bromodicnioromethane	ND	1.0	0.005		
2-Butanone (MEK)	ND	1.0	0.003	t-Butyl alcohol (TBA)	ND ND	1.0	0.005		
n-Butyl benzene	ND	1.0	0.002	sec-Butyl benzene	ND	$\frac{1.0}{1.0}$	$\frac{0.05}{0.005}$		
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.005		
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND .	1.0	0.005		
Chloroethane	ND	1.0	0.005	2-Chloroethyl Vinyl Ether	ND	1.0	0.01		
Chloroform	ND	1.0	0.005	Chloromethane	ND	1.0	0.005		
2-Chlorotoluene	ND	1.0	0.005	4-Chlorotoluene	ND	1.0	0.005		
Dibromochloromethane	ND	1.0	0.005	1,2-Dibromo-3-chloropropane	ND	1.0	0.005		
1,2-Dibromoethane (EDB)	ND	1.0	0.005	Dibromomethane	ND	1.0	0.005		
1,2-Dichlorobenzene	ND	1.0	0.005	1,3-Dichlorobenzene	ND	1.0	0.005		
1,4-Dichlorobenzene	ND	1.0	0.005	Dichlorodifluoromethane	ND	1.0	0.005		
1,1-Dichloroethane	ND	1.0	0.005	1,2-Dichloroethane (1,2-DCA	) ND	1.0	0.005		
1,1-Dichloroethene	ND	1.0	0.005	cis-1,2-Dichloroethene	ND	1.0	0.005		
trans-1,2-Dichloroethene	ND	1.0	0.005	1,2-Dichloropropane	ND	1.0	0.005		
1,3-Dichloropropane	ND	1.0	0.005	2,2-Dichloropropane	ND	1.0	0.005		
1,1-Dichloropropene	ND	1.0	0.005	cis-1,3-Dichloropropene	ND	1.0	0.005		
trans-1,3-Dichloropropene	ND	1.0	0.005	Diisopropyl ether (DIPE)	ND	1.0	0.005		
Ethylbenzene Freon 113	ND ND	1.0 1.0	0.005	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005		
Hexachloroethane	ND	1.0	0.005	Hexachlorobutadiene 2-Hexanone	ND ND	1.0	0.005		
Isopropylbenzene	ND	1.0	0.005	4-Isopropyl toluene	ND ND	1.0 1.0	0.005		
Methyl-t-butyl ether (MTBE)	ND	1.0	0.005	Methylene chloride	ND	1.0	0.005		
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005	Naphthalene	ND	1.0	0.005		
Nitrobenzene	ND	1.0	0.005	n-Propyl benzene	ND	1.0	0.005		
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005		
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005		
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005		
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005		
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005		
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005		
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005		
Vinyl Chloride	ND	1.0	0.005	Xylenes	ND	1.0	0.005		
		Sur	rogate Re	coveries (%)	· · · · · · · · · · · · · · · · · · ·				
%SS1:	96			%SS2:	106	)			
%\$\$3:	120	)							
Comments:									

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

# surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

McCampbell	Analytical	110 2nd Avenue South, #D7, Pacheco, CA 94553-5560 Telephone : 925-798-1620 Fax : 925-798-1622 Website: www.mccampbell.com E-mail: main@mccampbell.com						
P & D Environmental	, ,			#0298; Snow Date Sampled: 02/21/06				
55 Santa Clara, Ste.240			Date Received: 02/23/06					
55 Sunta Chura, 5tc.240	Cl	ric Olson Date Extracted: 02/23/06						
Oakland, CA 94610	Cl	ient P.C	).:		Date Analyzed: 02/24/06			
	Volatile Organ	nics by I	P&T an	d GC/MS (Basic Target l	List)*			
Extraction Method: SW5030B		Ar	alytical Me	thod: SW8260B	Wo	rk Order: (	)602420	
Lab ID				0602420-040A				
Client ID				B14-47.0				
Matrix	: 		Reporting	Soil			Donostia	
Compound	Concentration *	DF	Limit	Compound	Concentration *	DF	Reportin Limit	
Acetone	ND	1.0	0.05	Acrolein (Propenal)	ND	1.0	0.05	
Acrylonitrile	ND	1.0	0.02	tert-Amyl methyl ether (TAME	) ND	1.0	0.003	
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.00	
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.00	
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.00	
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05	
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.00	
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.00	
Carbon Tetrachloride	ND .	1.0	0.005	Chlorobenzene	ND	1.0	0.00	
Chloroethane	ND	1.0	0.005	2-Chloroethyl Vinyl Ether	ND	1.0	0.01	
Chloroform	ND	1.0	0.005	Chloromethane	ND	1.0	0.00	
2-Chlorotoluene	ND	1.0	0.005	4-Chlorotoluene	ND	1.0	0.00	
Dibromochloromethane	ND	1.0	0.005	1,2-Dibromo-3-chloropropane	ND	1.0	0.00	
1,2-Dibromoethane (EDB)	ND	1.0	0.005	Dibromomethane	ND	1.0	0.00	
1,2-Dichlorobenzene	ND	1.0	0.005	1,3-Dichlorobenzene	ND	1.0	0.00	
1,4-Dichlorobenzene	ND	1.0	0.005	Dichlorodifluoromethane	ND	1.0	0.00	
1,1-Dichloroethane	ND	1.0	0.005	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.00	
1,1-Dichloroethene	ND	1.0	0.005	cis-1,2-Dichloroethene	ND	1.0	0.00	
trans-1,2-Dichloroethene	ND	1.0	0.005	1,2-Dichloropropane	ND	1.0	0.00	
1,3-Dichloropropane	ND	1.0	0.005	2,2-Dichloropropane	ND	1.0	0.00	
1,1-Dichloropropene	ND	1.0	0.005	cis-1,3-Dichloropropene	ND	1.0	0.00	
trans-1,3-Dichloropropene	ND	1.0	0.005	Diisopropyl ether (DIPE)	ND	1.0	0.00	
Ethylbenzene	ND	1.0	0.005	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.00	
Freon 113	ND	1.0	0.005	Hexachlorobutadiene	ND	1.0	0.00	
Hexachloroethane	ND	1.0	0.005	2-Hexanone	ND	1.0	0.00	
Isopropylbenzene	ND	1.0	0.005	4-Isopropyl toluene	ND	1.0	0.00	
Methyl-t-butyl ether (MTBE)	ND	1.0	0.005	Methylene chloride	ND	1.0	0.00	
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005	Naphthalene	ND ND	1.0	0.00	
Nitrobenzene	ND	1.0	0.003	n-Propyl benzene	ND		0.00	
Styrene			0.005	1,1,1,2-Tetrachloroethane		1.0		
	ND	1.0		and the second	ND	1.0	0.00	
1,1,2,2-Tetrachloroethane Toluene	ND	1.0	0.005	Tetrachloroethene 1,2,3-Trichlorobenzene	ND	1.0	0.00	
	ND	1.0	0.005		ND	1.0	0.00	
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.00	
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.00	
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.00	
1,2,4-Trimethylbenzene Vinyl Chloride	ND ND	1.0 1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.00	
v myr Chloriae	ND			Xylenes	ND	1.0	0.00	
0/881.	: 1		rogate Re	ecoveries (%)				
%SS1:	de la companya de la	03		%SS2:	10	)5		
%SS3:	<u> </u>	16						
Comments:								

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

# surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

P & D Environmental		lient Pro	piect ID.	#0298; Snow Da	ate Sampled: 02/22/	06						
Cleaners												
55 Santa Clara, Ste.240 Client Contact: Eri			Date Received: 02/23/06									
Oakland, CA 94610												
Chent I.O Date Analyzed. 02/23/00												
Extraction Method: SW5030B	Volatile Orga			d GC/MS (Basic Target L thod: SW8260B		Order: 0	602420					
Lab ID				0602420-042A			002420					
Client ID		B14-53.0										
Matrix												
Compound	Concentration	* DF	Reporting Limit	Compound	Concentration *	DF	Reportin Limit					
Acetone	ND	1.0	0.05	Acrolein (Propenal)	ND	1.0	0.05					
Acrylonitrile	ND	1.0	0.02	tert-Amyl methyl ether (TAME)	ND	1.0	0.005					
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005					
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005					
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.00					
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05					
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005					
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	• 1.0••	0.00					
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005					
Chloroethane	ND	1.0	0.005	2-Chloroethyl Vinyl Ether	ND	1.0	0.01					
Chloroform	ND	1.0	0.005	Chloromethane	ND	1.0	0.005					
2-Chlorotoluene	ND	1.0	0.005	4-Chlorotoluene	ND	1.0	0.005					
Dibromochloromethane 1,2-Dibromoethane (EDB)	ND	1.0	0.005	1,2-Dibromo-3-chloropropane	ND	1.0	0.005					
1,2-Dichlorobenzene	ND ND	1.0	0.005	Dibromomethane 1,3-Dichlorobenzene	ND	1.0	0.005					
1,4-Dichlorobenzene	ND	1.0	0.005	Dichlorodifluoromethane	ND ND	1.0	0.005					
1,1-Dichloroethane	ND	1.0	0.003	1,2-Dichloroethane (1,2-DCA)	ND	1.0 1.0	0.005					
1,1-Dichloroethene	ND	1.0	0.005	cis-1,2-Dichloroethene	ND	1.0	0.005					
trans-1,2-Dichloroethene	ND	1.0	0.005	1,2-Dichloropropane	ND	1.0	0.005					
1,3-Dichloropropane	ND	1.0	0.005	2,2-Dichloropropane	ND	1.0	0.005					
1,1-Dichloropropene	ND	1.0	0.005	cis-1,3-Dichloropropene	ND	1.0	0.005					
trans-1,3-Dichloropropene	ND	1.0	0.005	Diisopropyl ether (DIPE)	ND	1.0	0.005					
Ethylbenzene	ND	1.0	0.005	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005					
Freon 113	ND	1.0	0.1	Hexachlorobutadiene	ND	1.0	0.005					
Hexachloroethane	ND	1.0	0.005	2-Hexanone	ND	1.0	0.005					
Isopropylbenzene	ND	1.0	0.005	4-Isopropyl toluene	ND	1.0	0.005					
Methyl-t-butyl ether (MTBE)	ND	1.0	0.005	Methylene chloride	ND	1.0	0.005					
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005	Naphthalene	ND	1.0	0.005					
Nitrobenzene	ND	1.0	0.1	n-Propyl benzene	ND	1.0	0.005					
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005					
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005					
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005					
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005					
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	···· ND	1.0	0.005					
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005					
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005					
Vinyl Chloride	ND	1.0	0.005	Xylenes	ND	1.0	0.005					
A/201			rogate Re	coveries (%)								
%SS1: %SS3:	teres and the second second	96 19		%SS2:	105	; 						
Comments:	Linguage			·								
water and vapor samples are reported	t in ug/L_soil/shude	e/solid sa	mples in n	ng/kg_product/oil/pop-squeous lig	uid samples and all TCLD	& CDIT	)					
xtracts are reported in mg/L, wipe sar		sersonu sa	inpics in fi	ig/kg, product/on/non-aqueous fiq	ulu samples and all TCLP	a splp						
Addets are reported in highly, whe sai	npies in µg/wipe.											

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than  $\sim 1$  vol. % sediment; j) sample diluted due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.

Angela Rydelius, Lab Manager

McCampbell	Analytica	110 2nd Avenue South, #D7, Pacheco, CA 94553-5560 Telephone : 925-798-1620 Fax : 925-798-1622 Website: www.nccampbell.com E-mail: main@mccampbell.com							
			ject ID:	#0298; Snow	Date Sam	Sampled: 02/22/06			
55 Santa Clara, Ste.240	Cleaners Date Received: 02/23/06								
Client Contact: E				ric Olson	Date Extr	racted: 02/23/	06		
Oakland, CA 94610	(	Client P.O	.:	Date Analyzed: 02/25/06					
	Volatile Orga	anics by I	?&T an	d GC/MS (Basic Target	t List)*				
Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 06024								602420	
Lab ID				0602420-044A					
Client ID	· · · · · · · · · · · · · · · · · · ·			B14-59.5					
Matrix			Reporting	Soil				Description	
Compound	Concentration	ו* DF	Limit	Compound	C	oncentration *	DF	Reporting Limit	
Acetone	ND	1.0	0.05	Acrolein (Propenal)		ND	1.0	0.05	
Acrylonitrile	NÐ	1.0	0.02	tert-Amyl methyl ether (TAM	E)	ND	1.0	0.005	
Benzene	ND	1.0	0.005	Bromobenzene		ND	1.0	0.005	
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane		ND	1.0	0.005	
Bromoform	ND	1.0	0.005	Bromomethane		ND	1.0	0.005	
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)		ND	1.0	0.05	
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene		ND	1.0	0.005	
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide		ND	1.0	0.005	
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene		ND	1.0	0.005	
Chloroethane	ND	1.0	0.005	2-Chloroethyl Vinyl Ether		ND	1.0	0.01	
Chloroform	ND	1.0	0.005	Chloromethane		ND	1.0	0.005	
2-Chlorotoluene	ND	1.0	0.005	4-Chlorotoluene		ND	1.0	0.005	
Dibromochloromethane	ND	1.0	0.005	1,2-Dibromo-3-chloropropane	e	ND	1.0	0.005	
1,2-Dibromoethane (EDB)	ND	1.0	0.005	Dibromomethane		ND	1.0	0.005	
1,2-Dichlorobenzene	ND	1.0	0.005	1,3-Dichlorobenzene		ND	1.0	0.005	
1,4-Dichlorobenzene	ND	1.0	0.005	Dichlorodifluoromethane		ND	1.0	0.005	
1,1-Dichloroethane	ND	1.0	0.005	1,2-Dichloroethane (1,2-DCA	.)	ND	1.0	0.005	
1,1-Dichloroethene	ND	1.0	0.005	cis-1,2-Dichloroethene		ND	1.0	0.005	
trans-1,2-Dichloroethene	ND	1.0	0.005	1,2-Dichloropropane		ND	1.0	0.005	
1,3-Dichloropropane	ND	1.0	0.005	2,2-Dichloropropane		ND	1.0	0.005	
1,1-Dichloropropene	ND	1.0	0.005	cis-1,3-Dichloropropene		ND	1.0	0.005	
trans-1,3-Dichloropropene	ND	1.0	0.005	Diisopropyl ether (DIPE)		ND	1.0	0.005	
Ethylbenzene	ND	1.0	0.005	Ethyl tert-butyl ether (ETBE)		ND	1.0	0.005	
Freon 113	ND	1.0	0.1	Hexachlorobutadiene		ND	1.0	0.005	
Hexachloroethane	ND	1.0	0.005	2-Hexanone		ND	1.0	0.005	
Isopropylbenzene	ND	1.0	0.005	4-Isopropyl toluene		ND	1.0	0.005	
Methyl-t-butyl ether (MTBE)	ND	1.0	0.005	Methylene chloride		ND	1.0	0.005	
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005	Naphthalene		ND	1.0	0.005	
Nitrobenzene	ND	1.0	0.1	n-Propyl benzene		ND	1.0	0.005	
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane		ND	1.0	0.005	
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene		ND	1.0	0.005	
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene		ND	1.0	0.005	
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane		ND	. 1.0	0.005	
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene		ND	1.0	0.005	
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane		ND	1.0	0.005	
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene		ND	1.0	0.005	
Vinyl Chloride	ND	1.0	0.005	Xylenes		ND	1.0	0.005	
		Sur	rogate Re	coveries (%)					
%SS1:		101		%SS2:	1	107			
%SS3:	1	119				,			
Comments:	1		. 1			· · · ·			

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

# surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

## QC SUMMARY REPORT FOR SW8021B/8015Cm

WΟ	Sample	e Matrix:	Soil
<b>**</b> .O.	Quinpit	s mauna.	001

QC Matrix: Soil

WorkOrder: 0602420

EPA Method: SW8021B/8015Cm Extraction: SW5030B					BatchID: 20465			Spiked Sample ID: 0602416-008A		
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)	
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	LCS / LCSD
TPH(btex) <sup>£</sup>	ND	0.60	111	110	0.762	113	107	6.13	70 - 130	70 - 130
MTBE	ND	0.10	93.1	92.7	0.478	91.9	95.5	3.92	70 - 130	70 - 130
Benzene	ND	0.10	93.8	96.3	2.63	89.8	91.8	2.18	70 - 130	70 - 130
Toluene	ND	0.10	92.1	95	3.07	89.6	90.8	1.25	70 - 130	70 - 130
Ethylbenzene	· ·· ·· ND	0.10	94.4	- 97.5-		92.7	93.9	1:27	··· 70 - 130	70 - 130
Xylenes	ND	0.30	92.3	99.7	7.64	94.7	95	0.351	70 - 130	70 - 130
%SS:	80	0.10	88	90	3.15	117	91	24.9	70 - 130	70 - 130

BATCH 20465 SUMMARY									
Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed		
0602420-004A	2/20/06	2/23/06	2/24/06 5:17 PM	0602420-006A	2/22/06	2/23/06	2/27/06 9:57 PM		
0602420-009A	2/22/06	2/23/06	2/28/06 12:28 AM	0602420-011A	2/22/06	2/23/06	2/25/06 2:30 PM		
0602420-012A	2/22/06	2/23/06	2/24/06 10:45 PM	0602420-015A	2/22/06	2/23/06	2/24/06 11:15 PM		
0602420-017A	2/22/06	2/23/06	2/24/06 11:45 PM	0602420-020A	2/21/06	2/23/06	2/28/06 1:58 AM		
0602420-022A	2/21/06	2/23/06	2/28/06 2:57 AM	0602420-024A	2/21/06	2/23/06	2/25/06 6:07 AM		
0602420-027A	2/21/06	2/23/06	3/01/06 12:15 AM	0602420-029A	2/22/06	2/23/06	2/28/06 10:42 AM		
0602420-030A	2/21/06	2/23/06	2/28/06 2:28 AM	0602420-032A	2/21/06	2/23/06	3/01/06 3:40 PM		
0602420-034A	2/21/06	2/23/06	2/28/06 11:16 PM	0602420-037A	2/21/06	2/23/06	2/25/06 6:37 AM		
0602420-039A	2/21/06	2/23/06	2/25/06 3:11 AM	0602420-040A	2/21/06	2/23/06	2/25/06 3:40 AM		

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 \* (MS-Sample) / (Amount Spiked); RPD = 100 \* (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

£ TPH(btex) = sum of BTEX areas from the FID.

# cluttered chromatogram; sample peak coelutes with surrogate peak.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

DHS Certification No. 1644

\_\_\_\_QA/QC Officer

## QC SUMMARY REPORT FOR SW8021B/8015Cm

W.O.	Sample	Matrix:	Soil
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QC Matrix: Soil

WorkOrder: 0602420

matrix or analyte content

QA/QC Officer

EPA Method: SW8021B/8015Cm Extraction: SW5030B						BatchID: 20472			Spiked Sample ID: 0602420-044A			
Analyte	Sample	Spiked	MS		MS-MSD	LCS	LCSD	LCS-LCSD Acceptance		e Criteria (%)		
-	mg/Kg	mg/Kg	% Rec.		% RPD	% Rec.	% Rec.	% RPD	MS / MSD	LCS / LCSE		
TPH(btex) <sup>£</sup>	ND	0.60	109	112	2.81	114	113	1.01	70 - 130	70 - 130		
MTBE	ND	0.10	93.2	88.3	5.39	93.9	92.7	1.26	70 - 130	70 - 130		
Benzene	ND	0.10	94.4	90.7	3.96	95.3	92.7	2.79	70 - 130	70 - 130		
Toluene	ND	0.10	93.4	90.1	3.67	- 94.7	- 93.1	<sup></sup> 1.72	70 - 130	70 - 130		
Ethylbenzene	ND	0.10	96.8	93.4	3.58	98.6	96.3	2.38	70 - 130	70 - 130		
Xylenes	ND	0.30	95.3	95	0.350	100	99.3	0.669	70 - 130	70 - 130		
%SS:	91	0.10	99	95	4.21	100	100	0	70 - 130	70 - 130		

#### BATCH 20472 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0602420-042A	2/22/00	5 2/23/06	2/25/06 4:10 AM	0602420-044A	2/22/06	2/23/06	2/28/06 11:48 AM

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 \* (MS-Sample) / (Amount Spiked); RPD = 100 \* (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

 $\pounds$  TPH(btex) = sum of BTEX areas from the FID.

# cluttered chromatogram; sample peak coelutes with surrogate peak.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due t



## **QC SUMMARY REPORT FOR SW8015C**

W.O. Sample Matrix: Soil		QC Matrix: Soil						WorkOrder: 0602420			
EPA Method: SW8015C	E	xtraction	: SW3550	С	Batc	hID: 20470		Spiked Sample ID: 0602420-011A			
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	e Criteria (%)		
	mg/Kg mg/Kg % Rec. % Rec.			% RPD	% Rec.	% Rec.	% RPD	MS/MSD LCS/LCS			
TPH(d)	ND	20	108	108	0	114	115	0.967	70 - 130	70 - 130	
%SS:	100	50	102	103	0.782	106	106	0	70 - 130	70 - 130	

#### BATCH 20470 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0602420-004A	2/20/06	2/23/06	2/25/06 4:22 PM	0602420-006A	2/22/06	2/23/06	2/24/06 8:50 PM
0602420-009A	2/22/06	2/23/06	2/24/06 9:58 PM	0602420-011A	2/22/06	2/23/06	2/24/06 11:07 PM
0602420-012A	2/22/06	2/23/06	2/25/06 12:23 AM	0602420-015A	2/22/06	2/23/06	2/25/06 1:32 AM
0602420-017A	2/22/06	2/23/06	2/25/06 2:41 AM	0602420-020A	2/21/06	2/23/06	2/25/06 3:49 AM
0602420-022A	2/21/06	2/23/06	2/25/06 7:14 AM	0602420-024A	2/21/06	2/23/06	2/25/06 8:23 AM
0602420-027A	2/21/06	2/23/06	2/25/06 9:32 AM	0602420-029A	2/22/06	2/23/06	2/25/06 10:40 AM
0602420-030A	2/21/06	2/23/06	2/25/06 11:49 AM	0602420-032A	2/21/06	2/23/06	2/25/06 12:57 PM
0602420-034A	2/21/06	2/23/06	2/25/06 2:05 PM				I

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 \* (MS-Sample) / (Amount Spiked); RPD = 100 \* (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

QA/QC Officer



## **QC SUMMARY REPORT FOR SW8015C**

W.O. Sample Matrix: Soil

QC Matrix: Soil

WorkOrder: 0602420

EPA Method: SW8015C	E	Extraction: SW3550C				BatchID: 20471			Spiked Sample ID: 0602420-044A			
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance	e Criteria (%)		
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	LCS / LCSD		
TPH(d)	ND	20	103	105	1.67	114	113	0.928	70 - 130	70 - 130		
%SS:	100	50	84	85	1.19	105	104	0.532	70 - 130	70 - 130		

			<u>BATCH 2047</u>	<u>'1 SUMMARY</u>			
Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0602420-037A	2/21/06	2/23/06	2/25/06 3:14 PM	0602420-039A	2/21/06	2/23/06	2/25/06 4:22 PM
0602420-040A	2/21/06	2/23/06	2/24/06 5:24 PM	0602420-042A	2/22/06	2/23/06	2/24/06 5:24 PM
0602420-044A	2/22/06		2/24/06 6:35 PM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 \* (MS-Sample) / (Amount Spiked); RPD = 100 \* (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to the matrix or analyte content.

QA/QC Officer



#### **QC SUMMARY REPORT FOR SW8260B**

W.O.	Sample	Matrix:	Soil
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QC Matrix: Soil

WorkOrder: 0602420

QA/QC Officer

EPA Method: SW8260B	E	xtraction	: SW5030	В	BatchID: 20459			Spiked Sample ID: 0602420-004A			
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance	e Criteria (%)	
- ,	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	LCS / LCSD	
tert-Amyl methyl ether (TAME)	ND	0.050	99	91.8	7.51	102	102	0	70 - 130	70 - 130	
Benzene	ND	0.050	110	104	4.91	112	115	2.28	70 - 130	70 - 130	
t-Butyl alcohol (TBA)	ND	0.25	84.2	84.6	0.491	90.9	88.2	3.09	70 - 130	70 - 130	
Chlorobenzene	ND	0.050	116	114	1.58	112	117	4.55	70 - 130	70 - 130	
1,2-Dibromoethane (EDB)	ND	0.050	111	106	4.52	105	108	2.41	70 - 130	70 - 130	
1,2-Dichloroethane (1,2-DCA)	ND	0.050	110	106	3.26	111	112	0.961	70 - 130	70 - 130	
1,1-Dichloroethene	ND	0.050	105	93.7	11.2	102	108	5.70	70 - 130	70 - 130	
Diisopropyl ether (DIPE)	ND	0.050	108	99.2	8.03	111	116	4.49	70 - 130	70 - 130	
Ethyl tert-butyl ether (ETBE)	ND	0.050	98.9	93.8	5.25	105	104	0.594	70 - 130	70 - 130	
Methyl-t-butyl ether (MTBE)	ND	0.050	102	93.3	8.71	105	111	5.56	70 - 130	70 - 130	
Toluene	ND	0.050	110	106	3.80	107	106	0.597	70 - 130	70 - 130	
Trichloroethene	ND	0.050	113	105	7.78	111	112	0.959	70 - 130	70 - 130	
%SS1:	104	0.050	100	97	3.23	100	103		70 - 130	70 - 130	
%SS2:	109	0.050	100	99	1.17	97	98	0.687	70 - 130	70 - 130	
%SS3:	120	0.050	101	93	7.58	95	92	3.36	70 - 130	70 - 130	

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions: NONE

#### BATCH 20459 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0602420-004A	2/20/06	2/23/06	2/24/06 4:02 PM	0602420-006A	2/22/06	2/23/06	2/24/06 5:27 PM
0602420-009A	2/22/06	2/23/06	2/24/06 6:10 PM	0602420-011A	2/22/06	2/23/06	2/24/06 6:53 PM
0602420-012A	2/22/06	2/23/06	2/24/06 8:19 PM	0602420-015A	2/22/06	2/23/06	2/25/06 7:40 AM
0602420-017A	2/22/06	2/23/06	2/25/06 8:23 AM	0602420-020A	2/21/06	2/23/06	2/24/06 11:09 PM
0602420-022A	2/21/06	2/23/06	2/24/06 11:52 PM	0602420-024A	2/21/06	2/23/06	2/25/06 12:35 AM
0602420-027A	2/21/06	2/23/06	2/25/06 1:17 AM				1

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 \* (MS-Sample) / (Amount Spiked); RPD = 100 \* (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

Laboratory extraction solvents such as methylene chloride and acetone may occasionally appear in the method blank at low levels.



#### QC SUMMARY REPORT FOR SW8260B

W.O. Sample Matrix	x: Soil
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QC Matrix: Soil

WorkOrder: 0602420

EPA Method: SW8260B	E	xtraction	SW5030	В	Batc	BatchID: 20473			Spiked Sample ID: 0602420-040A			
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance	e Criteria (%)		
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	LCS / LCSE		
tert-Amyl methyl ether (TAME)	ND	0.050	93.1	94.8	1.86	99.9	97.7	2.29	70 - 130	70 - 130		
Benzene	ND	0.050	103	108	5.26	108	112	3.34	70 - 130	70 - 130		
t-Butyl alcohol (TBA)	ND	0.25	84.5	87	2.91	93.8	86.5	8.09	70 - 130	70 - 130		
Chlorobenzene	ND	0.050	110	113	2.85	111	116	4.35	70 - 130	70 - 130		
1,2-Dibromoethane (EDB)	ND ····	0.050	- 106 ·	108	1.98 -	108	106	1.62	70 - 130	70 - 130		
1,2-Dichloroethane (1,2-DCA)	ND	0.050	104	104	0	109	108	0.756	70 - 130	70 - 130		
1,1-Dichloroethene	ND	0.050	98.8	97.9	0.969	98.1	102	4.00	70 - 130	70 - 130		
Diisopropyl ether (DIPE)	ND	0.050	100	103	3.10	108	106	1.52	70 - 130	70 - 130		
Ethyl tert-butyl ether (ETBE)	ND	0.050	93.9	96.8	3.06	103	101	2.16	70 - 130	70 - 130		
Methyl-t-butyl ether (MTBE)	ND	0.050	95.7	98.6	2.95	100	100	0	70 - 130	70 - 130		
Toluene	ND ···	0.050	··· 99.2 ·	102	3.06	103	106	3.25	70 - 130	70 - 130		
Trichloroethene	ND	0.050	107	110	2.82	111	114	2.75	70 - 130	70 - 130		
%SS1:	103	0.050	99	97	1.92	102	100	1.88	70 - 130	70 - 130		
%SS2:	105	0.050	97	96	0.999	97	97	0	70 - 130	70 - 130		
%SS3:	116	0.050	93	92	1.32	100	97	2.96	70 - 130	70 - 130		

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions: NONE

#### BATCH 20473 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0602420-029A	2/22/06	2/23/06	2/25/06 2:00 AM	0602420-030A	2/21/06	2/23/06	2/27/06 3:19 PM
0602420-032A	2/21/06	2/23/06	2/25/06 3:25 AM	0602420-034A	2/21/06	2/23/06	2/25/06 4:07 AM
0602420-037A	2/21/06	2/23/06	2/27/06 2:36 PM	0602420-039A	2/21/06	2/23/06	2/25/06 5:32 AM
0602420-040A	2/21/06	2/23/06	2/24/06 4:44 PM	0602420-042A	2/22/06	2/23/06	2/25/06 6:15 AM
0602420-044A	2/22/06	2/23/06	2/25/06 6:57 AM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 \* (MS-Sample) / (Amount Spiked); RPD = 100 \* (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

Laboratory extraction solvents such as methylene chloride and acetone may occasionally appear in the method blank at low levels.

P & D ENVIRONMENTAL, INC.

55 Santa Clara Ave, Suite 240 Oakland, CA 94610 (510) 658-6916 OLO 2420 PDEO CHAIN OF CUSTODY RECORD

(510) 658	-6916		Ĺ		N UF C	03100		\L		INL	)			PAGE OF
PROJECT NUMBER: U298 SAMPLED BY: (PRI Fric OSO)			ROJECT S <u>NOU</u> URE)	name: Cl <i>eg</i>	1ërs		NUMBER OF CONTAINERS	WAL PSICK	EPAC MO	X.C.	/	//	PRESERVIC	REMARKS
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38-30.0	2.4		r e .				1			_			۲ <b>۲</b>	HOLD
B8-34.5	11		4				1						17	HOLD
138-44.5			<i>t</i> 1		· ·		١	X	X				11	Normal Twon Area
B9-34.5			18				1	-					1)	HOLD
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12/0 14.5	~.		e,				1	X	X				ć	Normal Turnorond
B10-19.5	te.		:1				(						34	HOCP
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B10-345			11				<u> </u>	X	X		ļ	ļ		Normal Turn Around
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r & D Environmental, Inc.

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55 Santa Clara Ave, Suite 240 Oakland, CA 94610 (510) 658-6916

CHAIN OF CUSTODY RECORD

(510) 050								` <b>`</b>	<u> </u>	<u> </u>					Р	AGE <u>2</u> 0	ғ <u>Ц</u>
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					PI	RESERVAT	VOA	S	D&G	ME	TALS	OTHER					

## P & D ENVIRONMENTAL, INC. 55 Santa Clara Ave, Suite 240

5 Santa Clara Ave, Suite 240 Oakland, CA 94610 (510) 658-6916

CHAIN OF CUSTODY RECORD

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P & D ENVIRONMENTAL, INC. 55 Santa Clara Ave, Suite 240

5 Santa Clara Ave, Suite 240 Oakland, CA 94610 (510) 658-6916

CHAIN OF CUSTODY RECORD

(510) 658-	6916		Ľ	πΑιι	N UF CC	13100					J			P	AGE 4	of <u>4</u> _
PROJECT NUMBER:	-	PI	ROJECT		eaners		L (7)	AWAL YSIS/Co.	14-55 M	125. 1	7	/	PRESERVING	JNE		
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B14-23.5	·~		e .				l	X	X				<u>``</u>	Norma	1 Turn.	Arond
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## McCampbell Analytical, Inc.

110 Second Avenue South, #D7 Pacheco, CA 94553-5560

# **CHAIN-OF-CUSTODY RECORD**

Page 1 of 1

(925) 798-1620			We	orkOre	der: 0	602420	)	Clie	entID:	PDEO	)	EDI	F: NO			
Report to: Eric Olson P & D Environmenta 55 Santa Clara, Ste Oakland, CA 94610	.240	TEL: (510) 658-69 FAX: 510-834-015 ProjectNo: #0298; Snow PO:	2			P 6 55	counts & D Env Santa	/ironme Clara, 3	ental Ste.24	D		Da	uested	ived:	02/23	5 days 3/2006
								CA 940	510			Dai	te Print	ed:	02/23	3/2006
Sample ID	ClientSampID	Matrix	Collection Date	Hold	1	2	3	R(	equeste 5	ed Tests 6	(See leg	gend be 8	<b>ow)</b> 9	10	11	12
: 																
0602420-004	B8-44.5	Soil	2/20/06		Α	Α							1			1
0602420-006	B9-44.5	Soil	2/22/06		А	Α							;		-	
0602420-009	B10-14.5	Soil	2/22/06		А	Α				-					1	
0602420-011	B10-24.5	Soil	2/22/06		Α	A									-	
0602420-012	B10-34.5	Soil	2/22/06		Α	Α						1				
0602420-015	B11-14.5	Soil	2/22/06		Α	A									+	
0602420-017	B11-24.0	Soil	2/22/06		Α	Α									+	
0602420-020	B13-5.0	Soil	2/21/06		A	Α			-							
0602420-022	B13-14.5	Soil ·	2/21/06		А	Α										
0602420-024	B13-24.0	Soil	2/21/06		A	Α						+	÷			
0602420-027	B13-39.5	Soil	2/21/06		Α	Α	m		-				•			
0602420-029	B13-49.5	Soil	2/22/06		Α	Α								+	+	
0602420-030	B14-5.0	Soil	2/21/06		Α	Α		-							+	
0602420-032	B14-14.5	Soil	2/21/06		Α	Α										
0602420-034	B14-23.5	Soil	2/21/06		Α	Α					-	1				
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NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense.

## McCampbell Analytical, Inc.

110 Second Avenue South, #D7 Pacheco, CA 94553-5560 (925) 798-1620

## **CHAIN-OF-CUSTODY RECORD**

Page 1 of 1

Report to: Eric Olson P & D Environmental 55 Santa Clara, Ste.24	h	FAX: 5	510) 658-69 10-834-0152	2			Р&	ounts f D Envi	ironme	ental				uested			day
Oakland, CA 94610		Projectivo: # PO:	0298; Snow	Cleaners				Santa C dand, C		Ste.240				e Rece e Print		02/23/2 02/23/2	
Sample ID	ClientSampID		Matrix	Collection Data								(See leg		· · · · · · · · · · · · · · · · · · ·			
	onentoampib		Matrix	Collection Date	Hold	1	2	3	4	5	6	7	8	9	10	11	12
0602420-037	B14-33.0		Soil	2/21/06		A	Α				1	T	T			T	
602420-039	B14-39.5		Soil	2/21/06		A	A			+		-					
602420-040	B14-47.0		Soil	2/21/06		A	A										
602420-042	B14-53.0		Soil	2/22/06		A	A									+ -+	
0602420-044	B14-59.5		Soil	2/22/06		A	Α										
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#### **Comments:**

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense.

McC	Campbell Analytic	cal, Inc.	Telepho	venue South, #D7, Pacheco, CA 9 one : 925-798-1620 Fax : 925-79 mccampbell.com E-mail: main@n	8-1622	n
P & D Environm	nental	Client Project ID	0: #0298; Snow	Date Sampled: 02	2/20/06-02	/22/06
55 Santa Clara, S	Ste.240	Cleaners		Date Received: 02	2/23/06	
,		Client Contact:	Eric Olson	Date Extracted: 02	2/23/06	
Oakland, CA 94	610	Client P.O.:		Date Analyzed: 02	2/25/06-03	/01/06
xtraction method: SW			ractable Hydrocarbons thods: SW8015C	as Diesel and Motor Oil*	Work Orde	r: 0602424
Lab ID	Client ID	Matrix	TPH(d)	TPH(mo)	DF	% SS
0602424-001A	B8-39.0, Water	W	62,g,b,i	330	1	107
0602424-002A	B9-35.0, Water	W	110 <b>,g,</b> b,i	590	_ 1	102
0602424-003A	B10-30.0, Water	W	130 <b>,g,b,i</b>	820	1	104
0602424-004A	B11-30.0, Water	W	ND,i	ND	1	103
0602424-005A	B13-25.0, Water	W	4,700,000,n,g,h,i	1,100,000	1000	#
0602424-006A	B14-25.0, Water	W	4400, <b>g</b> ,b,i	7800	1	106
ND n abc * water samples are and all DISTLC / S <sup>7</sup>	orting Limit for DF =1; neans not detected at or ove the reporting limit reported in µg/L, wipe samples TLC / SPLP / TCLP extracts are ogram resulting in coeluted surr nal extract.	e reported in $\mu g/L$ .			mg I samples in 1	

isolated peaks present; g) oil range compounds are significant; h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than  $\sim 1$  vol. % sediment; k) kerosene/kerosene range; l) bunker oil; m) fuel oil; n) stoddard solvent/mineral spirit.

DHS Certification No. 1644

Angela Rydelius, Lab Manager

P & D Environmental	Clie	nt Proi	ect ID.	#0298; Snow	Date Sampled: 02/20/	06	
		iners		í F	Date Received: 02/23/0		
55 Santa Clara, Ste.240	Clie	nt Con	tact: Er		Date Extracted: 02/24/	*	
Oakland, CA 94610		nt P.O			Date Analyzed: 02/24/		
		·		d GC/MS (Basic Target			
Extraction Method: SW5030B	volatile Organie	•		hod: SW8260B		Order: 0	602424
Lab ID				0602424-001B			
Client ID Matrix				B8-39.0, Water Water			
Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Report
Acetone	ND	1.0	5.0	Acrolein (Propenal)	ND	1.0	5.
Acrylonitrile	ND	1.0	2.0	tert-Amyl methyl ether (TAN		1.0	0.
Benzene	ND	1.0	0.5	Bromobenzene	ND	1.0	0.
Bromochloromethane	• •• ND • •••••	1.0	0.5	Bromodichloromethane	ND	1.0	0.
Bromoform	ND	1.0	0.5	Bromomethane	ND	1.0	0
2-Butanone (MEK)	ND	1.0	2.0	t-Butyl alcohol (TBA)	ND	1.0	5
n-Butyl benzene	ND	1.0	0.5	sec-Butyl benzene	ND	1.0	0
ert-Butyl benzene	ND	1.0	0.5	Carbon Disulfide	ND	1.0	0
Carbon Tetrachloride	ND	1.0	0.5	Chlorobenzene	ND	1.0	0
Chloroethane	NĎ	1.0	0.5	2-Chloroethyl Vinyl Ether	ND	1.0	1
Chloroform	ND	1.0	0.5	Chloromethane	ND	1.0	0
2-Chlorotoluene	ND	1.0	0.5	4-Chlorotoluene	ND	1.0	. 0
Dibromochloromethane	ND	1.0	0.5	1,2-Dibromo-3-chloropropan		1.0	0
1,2-Dibromoethane (EDB)	ND	1.0	0.5	Dibromomethane	ND	1.0	0
1,2-Dichlorobenzene	ND	1.0	0.5	1,3-Dichlorobenzene	ND	1.0	0
1,4-Dichlorobenzene	ND	1.0	0.5	Dichlorodifluoromethane	ND	1.0	0
1,1-Dichloroethane	ND	1.0	0.5	1,2-Dichloroethane (1,2-DC)		1.0	0
1,1-Dichloroethene	ND	1.0	0.5	cis-1,2-Dichloroethene	<u> </u>	. 1.0	0
trans-1,2-Dichloroethene	ND	1.0	0.5	1,2-Dichloropropane	ND	1.0	0
1,3-Dichloropropane	ND	1.0	0.5	2,2-Dichloropropane	ND	1.0	0
1,1-Dichloropropene	ND	1.0	0.5	cis-1,3-Dichloropropene	ND	1.0	0
trans-1,3-Dichloropropene	ND	1.0	0.5	Diisopropyl ether (DIPE)	ND	1.0	0
Ethylbenzene	ND	1.0	0.5	Ethyl tert-butyl ether (ETBE		1.0	0
Freon 113	ND	1.0	10	Hexachlorobutadiene	ND	1.0	0
Hexachloroethane	ND	1.0	0.5	2-Hexanone	ND	1.0	0
Isopropylbenzene	ND	1.0	0.5	4-Isopropyl toluene	ND	1.0	0
Methyl-t-butyl ether (MTBE)	ND	1.0	0.5	Methylene chloride	ND	1.0	0
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.5	Naphthalene	ND	1.0	0
Nitrobenzene	ND	1.0	10	n-Propyl benzene	ND	1.0	0
Styrene	ND	1.0	0.5	1,1,1,2-Tetrachloroethane	ND	1.0	0
1,1,2,2-Tetrachloroethane	ND	1.0	0.5	Tetrachloroethene	ND	1.0	0
Toluene	2.3	1.0	0.5	1,2,3-Trichlorobenzene	ND	1.0	. 0
1,2,4-Trichlorobenzene	ND	1.0	0.5	1,1,1-Trichloroethane	ND	1.0	0
1,1,2-Trichloroethane	ND	1.0	0.5	Trichloroethene	ND	1.0	0
Trichlorofluoromethane	ND	1.0	0.5	1,2,3-Trichloropropane	ND	1.0	0
1,2,4-Trimethylbenzene	ND	1.0	0.5	1,3,5-Trimethylbenzene	ND	1.0	0
Vinyl Chloride	ND	1.0	0.5	Xylenes	2.8	1.0	0
			rogate R	ecoveri <b>es (%)</b>			
%SS1:	9	l		%SS2:	99	)	

\* water and vapor samples are reported in  $\mu g/L$ , soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in  $\mu g/wipe$ .

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

# surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

Angela Rydelius, Lab Manager

P & D Environmental	Cli	ent Proj	ect ID:	#0298; Snow Dat	te Sampled: 02/22/0	)6	
	1	aners			te Received: 02/23/0	)6	
55 Santa Clara, Ste.240		ont Con	tact: Fr		te Extracted: 02/24/0		
Oakland, CA 94610		ent P.O			te Analyzed: 02/24/0		•••
	سي من من من من						
Extraction Method: SW5030B	Volatile Organ			d GC/MS (Basic Target Li		Order: 0	602424
Lab ID			-	0602424-002B			
Client ID				B9-35.0, Water			
Matrix				Water			
Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reportin Limit
Acetone	ND	1.0	5.0	Acrolein (Propenal)	ND	1.0	5.0
	ND	1.0	2.0	tert-Amyl methyl ether (TAME)	ND	1.0	0.5
Acrylonitrile	· · · · · · · · · · · · · · · · · · ·	1.0	0.5	Bromobenzene	ND	1.0	0.5
Benzene	ND	$\frac{1.0}{1.0}$	0.5	Bromodichloromethane	ND	1.0	0.5
Bromochloromethane	ND			the second se	ND	1.0	0.5
Bromoform	ND	1.0	0.5	Bromomethane	ND	1.0	5.0
2-Butanone (MEK)	ND	1.0	2.0	t-Butyl alcohol (TBA)	and a second		4
n-Butyl benzene	ND	1.0	0.5	sec-Butyl benzene	ND	1.0	0.5
tert-Butyl benzene	ND	1.0	0.5	Carbon Disulfide	ND	1.0	0.5
Carbon Tetrachloride	ND	1.0	0.5	Chlorobenzene	ND	1.0	0.5
Chloroethane	ND	1.0	0.5	2-Chloroethyl Vinyl Ether	ND	1.0	1.0
Chloroform	ND	1.0	0.5	Chloromethane	ND	1.0	0.5
2-Chlorotoluene	ND	1.0	0.5	4-Chlorotoluene	ND	1.0	0.5
Dibromochloromethane	ND	1.0	0.5	1,2-Dibromo-3-chloropropane	ND	1.0	0.5
1,2-Dibromoethane (EDB)	····· ND	1.0	0.5	Dibromomethane	ND ·	- 1.0 -	- 0.5
1,2-Dichlorobenzene	ND	1.0	0.5	1,3-Dichlorobenzene	ND	1.0	0.5
1,4-Dichlorobenzene	ND	1.0	0.5	Dichlorodifluoromethane	ND	1.0	0.5
1,1-Dichloroethane	ND	1.0	0.5	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.5
1,1-Dichloroethene	ND	1.0	0.5	cis-1,2-Dichloroethene	ND	1.0	0.5
trans-1,2-Dichloroethene	ND	1.0	0.5	1,2-Dichloropropane	ND	1.0	0.5
1,3-Dichloropropane	ND	1.0	0.5	2,2-Dichloropropane	ND	1.0	0.5
1,1-Dichloropropene	ND	1.0	0.5	cis-1,3-Dichloropropene	ND	1.0	0.5
trans-1,3-Dichloropropene	ND	1.0	0.5	Diisopropyl ether (DIPE)	ND	1.0	0.5
Ethylbenzene	ND	1.0	0.5	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.5
Freon 113	ND	1.0	10	Hexachlorobutadiene	ND	1.0	0.5
Hexachloroethane	ND	1.0	0.5	2-Hexanone	ND	1.0	0.5
Isopropylbenzene	ND	1.0	0.5	4-Isopropyl toluene	ND	1.0	0.5
Methyl-t-butyl ether (MTBE)	ND	1.0	0.5	Methylene chloride	ND	1.0	0.5
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.5	Naphthalene	ND	1.0	0.5
Nitrobenzene	ND	1.0	10	n-Propyl benzene	ND	1.0	0.5
	ND	1.0	0.5	1,1,1,2-Tetrachloroethane	ND	1.0	0.5
Styrene	ND	1.0	0.5	Tetrachloroethene	ND	1.0	0.5
1,1,2,2-Tetrachloroethane	A second concentration of the second seco	•••••			ND	1.0	0.5
Toluene	1.8	1.0	0.5	1,2,3-Trichlorobenzene	ND ND	1.0	0.5
1,2,4-Trichlorobenzene	ND	1.0	0.5	1,1,1-Trichloroethane	· · · · · · · · · · · · · · · · · · ·		
1,1,2-Trichloroethane	ND	1.0	0.5	Trichloroethene	ND ND	1.0	0.5
Trichlorofluoromethane	ND	1.0	0.5	1,2,3-Trichloropropane	eren eren ander eren eren ander eren eren eren eren eren eren eren	1.0	0.5
1,2,4-Trimethylbenzene	ND	1.0	0.5	1,3,5-Trimethylbenzene	ND	1.0	0.5
Vinyl Chloride	ND	1.0	0.5	Xylenes	1.2	1.0	0.5
%SS1:		<u>Su</u> 92	rogate R	lecoveries (%) %SS2:	98	3	
%SS3:	and the second	92 98			J		
Comments: i				<b>.</b>	· · · · · · · · · · · · · · · · · · ·		
* water and vapor samples are report				/s + . / 's/ 1*	' 4 1	O CDI	

# surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

1.5				1	bell.com E-mail: main@mccamp		
P & D Environmental		ent Proj aners	ect ID:	· –	Date Sampled: 02/22/		
55 Santa Clara, Ste.240					Date Received: 02/23/		
·					Date Extracted: 02/27/		
Oakland, CA 94610		ent P.O.		and the second	Date Analyzed: 02/27/	06	
	Volatile Organi	-		d GC/MS (Basic Target thod: SW8260B		(Order: 00	502424
Extraction Method: SW5030B Lab ID				0602424-003B			
Client ID				B10-30.0, Water			
Matrix				Water			
	Concentration *	DF	Reporting	Compound	Concentration *	DF	Report
Compound	Concentration *		Limit		ND<25	5.0	Limi
Acetone	ND<25	5.0	5.0	Acrolein (Propenal)		5.0	0.5
Acrylonitrile	ND<10	5.0	2.0	tert-Amyl methyl ether (TAM	ND<2.5	5.0	0.5
Benzene	ND<2.5	5.0	0.5	Bromobenzene	ND<2.5	5.0	0.
Bromochloromethane	ND<2.5	5.0	0.5	Bromodichloromethane	a construction of the second sec	5.0	0.
Bromoform	ND<2.5	5.0	0.5	Bromomethane	ND<2.5	· • · · · · · · · · · · · · · · · · · ·	
2-Butanone (MEK)	ND<10	5.0	2.0	t-Butyl alcohol (TBA)	ND<25 ND<2.5	5.0	5.
n-Butyl benzene	ND<2.5	5.0	0.5	sec-Butyl benzene	ND<2.5	5.0	$\begin{vmatrix} 0.\\ 0. \end{vmatrix}$
tert-Butyl benzene	ND<2.5	5.0	0.5	Carbon Disulfide	, a management of the second	5.0	0.
Carbon Tetrachloride	ND<2.5	5.0	0.5	Chlorobenzene	ND<2.5 ND<5.0	5.0	0. 1.
Chloroethane	ND<2.5	5.0	0.5	2-Chloroethyl Vinyl Ether	ND<3.0 ND<2.5	5.0	0.
Chloroform	ND<2.5	5.0	0.5	Chloromethane	ND<2.5	5.0	0.
2-Chlorotoluene	ND<2.5	5.0	0.5	4-Chlorotoluene	and the second	5.0	0.
Dibromochloromethane	ND<2.5	5.0	0.5	1,2-Dibromo-3-chloropropan	ND<2.5	5.0	0.
1,2-Dibromoethane (EDB)	ND<2.5	5.0	0.5	Dibromomethane	ND<2.5	5.0	0.
1,2-Dichlorobenzene	ND<2.5	5.0	0.5	1,3-Dichlorobenzene	ND<2.5	5.0	0.
1,4-Dichlorobenzene	ND<2.5	5.0	0.5	Dichlorodifluoromethane		5.0	0.
1,1-Dichloroethane	ND<2.5	5.0	0.5	1,2-Dichloroethane (1,2-DCA	100	5.0	0.
1,1-Dichloroethene	ND<2.5	5.0	0.5	cis-1,2-Dichloroethene	ND<2.5	5.0	0.
trans-1,2-Dichloroethene	3.3	5.0	0.5	1,2-Dichloropropane	ND<2.5	5.0	0.
1,3-Dichloropropane	ND<2.5	5.0	0.5	2,2-Dichloropropane	ND<2.5	5.0	0.
1,1-Dichloropropene	ND<2.5	5.0	0.5	cis-1,3-Dichloropropene	ND<2.5	5.0	0.
trans-1,3-Dichloropropene	ND<2.5	5.0	0.5	Diisopropyl ether (DIPE)		5.0	0.
Ethylbenzene	ND<2.5	5.0	0.5	Ethyl tert-butyl ether (ETBE)	ND<2.5	5.0	$\left  \begin{array}{c} 0.\\ 0. \end{array} \right $
Freon 113	ND<50	5.0	10	Hexachlorobutadiene		5.0	
Hexachloroethane	ND<2.5	5.0	0.5	2-Hexanone	ND<2.5 ND<2.5	5.0	0.
Isopropylbenzene	ND<2.5	5.0	0.5	4-Isopropyl toluene	ND<2.5	5.0	0.
Methyl-t-butyl ether (MTBE)	ND<2.5	5.0	0.5	Methylene chloride Naphthalene	ND<2.5	5.0	0.
4-Methyl-2-pentanone (MIBK)	ND<2.5 ND<50	5.0			ND<2.5	5.0	0.
Nitrobenzene	1	5.0	$\frac{10}{0.5}$	n-Propyl benzene 1,1,1,2-Tetrachloroethane	ND<2.5	5.0	0.
Styrene	ND<2.5	5.0 5.0	0.5 0.5	Tetrachloroethene	ND<2.5	5.0	0
1,1,2,2-Tetrachloroethane	ND<2.5	5.0	0.5	1,2,3-Trichlorobenzene	ND<2.5	5.0	0
Toluene	ND<2.5 ND<2.5	5.0	0.5	1,1,1-Trichloroethane	ND<2.5	5.0	0
1,2,4-Trichlorobenzene	ND<2.5	5.0	0.5	Trichloroethene	2.7	5.0	0
1,1,2-Trichloroethane		5.0	0.5	1,2,3-Trichloropropane	ND<2.5	5.0	0
Trichlorofluoromethane	ND<2.5 ND<2.5	5.0	0.5	1,3,5-Trimethylbenzene	ND<2.5	5.0	0
1,2,4-Trimethylbenzene Vinyl Chloride	ND<2.5	5.0	0.5	Xylenes	ND<2.5	5.0	0
	110 ~4.5			Recoveries (%)			
%SS1:	Q	0	- ogate N	%SS2:		8 .	
%SS3:	the second se	8			······································		
Comments: i	·	-		<u></u>			

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

# surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.



McCampbell	Analytical,	Inc.				520 Fax : 925-798-1622 1 E-mail: main@mccamp		
P & D Environmental	Clie	ent Proj	ject ID:	#0298; Snow	Date S	ampled: 02/22/0	)6	
	Cle	aners			Date F	Received: 02/23/0	)6	
55 Santa Clara, Ste.240		t Car	toot. Er	ic Olson	Date F	Extracted: 02/27/0	)6	
Oakland, CA 94610		ent Cor				Analyzed: 02/27/0		
					1			
Extraction Method: SW5030B	Volatile Organi	-		d GC/MS (Basic Targ hod: SW8260B	et List)		Order: 0	602424
Lab ID				0602424-004B		<u></u>		
Client ID				B11-30.0, Wate				
and the second				Water				
Matrix		Т	Reporting	r			DE	Reportin
Compound	Concentration *	DF	Limit	Compound		Concentration *	DF	Limit
Acetone	ND	1.0	5.0	Acrolein (Propenal)		ND	1.0	5.0
Acrylonitrile	ND	1.0	2.0	tert-Amyl methyl ether (TA	ME)	ND	1.0	0.5
Benzene	ND	1.0	0.5	Bromobenzene		ND	1.0	0.5
Bromochloromethane	ND	1.0	0.5	Bromodichloromethane		ND	1.0	0.5
Bromoform	ND	1.0	0.5	Bromomethane		· · · ND · · · ·	1.0	0.5
2-Butanone (MEK)	ND	1.0	2.0	t-Butyl alcohol (TBA)		ND	1.0	5.0
n-Butyl benzene	ND	1.0	0.5	sec-Butyl benzene		ND	1.0	0.5
tert-Butyl benzene	ND	1.0	0.5	Carbon Disulfide		ND	1.0	0.5
Carbon Tetrachloride	ND	1.0	0.5	Chlorobenzene		ND	1.0	0.5
Chloroethane	ND	1.0	0.5	2-Chloroethyl Vinyl Ether		ND	1.0	1.0
Chloroform	ND	1.0	0.5	Chloromethane		ND	1.0	0.5
2-Chlorotoluene	ND	1.0	0.5	4-Chlorotoluene		ND	1.0	0.5
Dibromochloromethane	ND	1.0	0.5	1,2-Dibromo-3-chloroprop	ane	ND	1.0	0.5
1,2-Dibromoethane (EDB)	ND	1.0	0.5	Dibromomethane		ND	1.0	0.5
1,2-Dichlorobenzene	ND	1.0	0.5	1,3-Dichlorobenzene		ND	1.0	0.5
1,4-Dichlorobenzene	ND	1.0	0.5	Dichlorodifluoromethane		ND	1.0	0.5
1,1-Dichloroethane	ND	1.0	0.5	1,2-Dichloroethane (1,2-D	CA)	ND	1.0	0.5
1.1-Dichloroethene	ND	1.0	0.5	cis-1,2-Dichloroethene		0.52	1.0	0.5
trans-1,2-Dichloroethene	ND	1.0	0.5	1,2-Dichloropropane		ND	1.0	0.5
1,3-Dichloropropane	ND	1.0	0.5	2,2-Dichloropropane		ND	1.0	0.5
1,1-Dichloropropene	ND	1.0	0.5	cis-1,3-Dichloropropene		ND	1.0	0.5
trans-1,3-Dichloropropene	ND	1.0	0.5	Diisopropyl ether (DIPE)		ND	1.0	0.5
Ethylbenzene	ND	1.0	0.5	Ethyl tert-butyl ether (ETH	BE)	ND	1.0	0.5
Freon 113	ND	1.0	10	Hexachlorobutadiene		ND	1.0	0.
Hexachloroethane	ND	1.0	0.5	2-Hexanone		ND	1.0	0.5
Isopropylbenzene	ND	1.0	0.5	4-Isopropyl toluene		ND	1.0	0.:
Methyl-t-butyl ether (MTBE)	ND	1.0	0.5	Methylene chloride		ND	1.0	0.5
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.5	Naphthalene		ND	1.0	0.
Nitrobenzene	ND	1.0	10	n-Propyl benzene		ND	1.0	0.
Styrene	ND	1.0	0.5	1,1,1,2-Tetrachloroethane		ND	1.0	0.
1,1,2,2-Tetrachloroethane	ND	1.0	0.5	Tetrachloroethene		ND	1.0	0.
Toluene	ND	1.0	0.5	1,2,3-Trichlorobenzene		ND	1.0	0.
1,2,4-Trichlorobenzene	ND	1.0	0.5	1,1,1-Trichloroethane		ND	1.0	0.
1,1,2-Trichloroethane	ND	1.0	0.5	Trichloroethene		ND	1.0	0
Trichlorofluoromethane	ND	1.0	0.5	1,2,3-Trichloropropane		ND	1.0	0.
1,2,4-Trimethylbenzene	ND	1.0	0.5	1,3,5-Trimethylbenzene		ND	1.0	0.
Vinyl Chloride	ND	1.0	0.5	Xylenes		ND	1.0	0.
		Su	rrogate R	ecoveries (%)				
%SS1:	5	38	ę	%SS2:		9	9	
%\$\$31:		98						
/0000.								

\* water and vapor samples are reported in μg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPL extracts are reported in mg/L, wipe samples in μg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

# surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

Angela Rydelius, Lab Manager

P & D Environmental		Client T	Proi	ect ID <sup>.</sup>	#0298; Snow	Date S	Sampled: 02/22/	06	
	1	Cleaner		ccc ib.			e Received: 02/23/06		
55 Santa Clara, Ste.240		<u>C1:</u>	<u>م</u>				Extracted: $02/23/6$		
Oakland, CA 94610									
		Client F					Analyzed: 02/24/	00	
Puter store Matheda - CW6020D	Volatile Org	anics b	•		d GC/MS (Basic Target hod: SW8260B	t List) <sup>-</sup>		Order: 0	602424
Extraction Method: SW5030B Lab ID	inter de marce		Ana		0602424-005B		WOIN	Oldel. 0	002424
Client ID					B13-25.0, Water				
Matrix					Water				
Compound	Concentratio	n* []	)F	Reporting Limit	Compound		Concentration *	DF	Reporti Limi
Acetone	ND<500	10	00	5.0	Acrolein (Propenal)		ND<500	100	5.(
Acrylonitrile	ND<200		00	2.0	tert-Amyl methyl ether (TAN	1E)	ND<50	100	0.5
Benzene	ND<50		00	0.5	Bromobenzene		ND<50	100	0.5
Bromochloromethane	ND<50		00	0.5	Bromodichloromethane		ND<50	100	0.
Bromoform	ND<50		00	0.5	Bromomethane		ND<50	100	0.
2-Butanone (MEK)	ND<200		00	2.0	t-Butyl alcohol (TBA)		ND<500	100	5.
n-Butyl benzene	ND<50		00	0.5	sec-Butyl benzene		ND<50	100	0.
tert-Butyl benzene	ND<50		00	0.5	Carbon Disulfide		ND<50	100	0.
Carbon Tetrachloride	ND<50		00	0.5	Chlorobenzene		ND<50	100	0.
Chloroethane	ND<50		00	0.5	2-Chloroethyl Vinyl Ether		ND<100	100	1.
Chloroform	ND<50		00	0.5	Chloromethane		ND<50	100	0.
2-Chlorotoluene	ND<50	](	00	0.5	4-Chlorotoluene		ND<50	100	0.
Dibromochloromethane	ND<50		00	0.5	1,2-Dibromo-3-chloropropan	e	ND<50	100	0.
1,2-Dibromoethane (EDB)	ND<50		00	0.5	Dibromomethane		ND<50	100	0.
1,2-Dichlorobenzene	ND<50	10	00	0.5	1,3-Dichlorobenzene		ND<50	100	0.
1,4-Dichlorobenzene	ND<50	1	00	0.5	Dichlorodifluoromethane		ND<50	100	0.
1,1-Dichloroethane	ND<50	1	00	0.5	1,2-Dichloroethane (1,2-DCA	4)	ND<50	100	0.
1,1-Dichloroethene	ND<50	1	00	0.5	cis-1,2-Dichloroethene		140	100	0.
trans-1,2-Dichloroethene	ND<50	1	00	0.5	1,2-Dichloropropane		ND<50	100	0.
1,3-Dichloropropane	ND<50	1	00	0.5	2,2-Dichloropropane		ND<50	100	0.
1,1-Dichloropropene	ND<50	1	00	0.5	cis-1,3-Dichloropropene		ND<50	100	0.
trans-1,3-Dichloropropene	ND<50	10	00	0.5	Diisopropyl ether (DIPE)		ND<50	100	0.
Ethylbenzene	ND<50	1	00	0.5	Ethyl tert-butyl ether (ETBE)	)	ND<50	100	0.
Freon 113	ND<1000	10	00	10	Hexachlorobutadiene		ND<50	100	0.
Hexachloroethane	ND<50	1	00	0.5	2-Hexanone		ND<50	100	0.
Isopropylbenzene	ND<50	1	00	0.5	4-Isopropyl toluene		ND<50	100	0.
Methyl-t-butyl ether (MTBE)	ND<50		00	0.5	Methylene chloride		ND<50	100	j 0.
4-Methyl-2-pentanone (MIBK)	ND<50		00	0.5	Naphthalene		ND<50	100	0.
Nitrobenzene	ND<1000		00	10	n-Propyl benzene		ND<50	100	0.
Styrene	ND<50		00	0.5	1,1,1,2-Tetrachloroethane		ND<50	100	0.
1,1,2,2-Tetrachloroethane	····· ND<50 ·		00	0.5	Tetrachloroethene		ND<50	100	0.
Foluene	ND<50		00	0.5	1,2,3-Trichlorobenzene		ND<50	100	0.
1,2,4-Trichlorobenzene	ND<50		00	0.5	1,1,1-Trichloroethane		ND<50	100	0.
1,1,2-Trichloroethane	ND<50		00	0.5	Trichloroethene		ND<50	100	0.
Trichlorofluoromethane	ND<50		00	0.5	1,2,3-Trichloropropane		ND<50	100	0.
1,2,4-Trimethylbenzene	350	- 1	00	0.5	1,3,5-Trimethylbenzene		120	100	0.
Vinyl Chloride	ND<50		00	0.5	Xylenes (9()		71	100	0.
0/001			Sur	rogate Re	coveries (%)			0	
%SS1: %SS3:		92			%SS2:		10	U	

\* water and vapor samples are reported in μg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in μg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

# surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

McCampbell					obell.com E-mail: main@mecam					
P & D Environmental			ject ID:	· -	Date Sampled: 02/22/					
55 Santa Clara, Ste.240		leaners			Date Received: 02/23/	06				
,	C	lient Cor	ntact: Er	ric Olson 1	Date Extracted: 02/27/	/06				
Oakland, CA 94610	С	lient P.O	.:	]	Date Analyzed: 02/27/	/06				
	Volatile Orga	nics by l	P&T an	d GC/MS (Basic Target	List)*					
Extraction Method: SW5030B		An	alytical Met	thod: SW8260B	Worl	k Order: 0	602424			
Lab ID				0602424-006B						
Client ID Matrix				B14-25.0, Water Water						
Compound	Concentration	* DF	Reporting Limit	Compound	Concentration *	DF	Reportir Limit			
Acetone	ND<250	50	5.0	Acrolein (Propenal)	ND<250	50	5.0			
Acrylonitrile	ND<100	50	2.0	tert-Amyl methyl ether (TAM		50	0.5			
Benzene	ND<25	50	0.5	Bromobenzene	ND<25	50	0.5			
Bromochloromethane	ND<25	50	0.5	Bromodichloromethane	ND<25	50	0.5			
Bromoform	ND<25	50	0.5	Bromomethane	ND<25	50	0.5			
2-Butanone (MEK)	ND<100	50	2.0	t-Butyl alcohol (TBA)	ND<250	50	5.0			
n-Butyl benzene	ND<25	50	0.5	sec-Butyl benzene	ND<25	50	0.5			
tert-Butyl benzene	ND<25	50	0.5	Carbon Disulfide	ND 25	50	0.5			
Carbon Tetrachloride	ND<25	50	0.5	Chlorobenzene	ND<25	50	0.5			
Chloroethane	ND<25	50	0.5	2-Chloroethyl Vinyl Ether	ND<23 ND<50	50	1.0			
Chloroform	ND<25	50	0.5	Chloromethane	ND<25	50	0.5			
2-Chlorotoluene	ND<25	50	0.5	4-Chlorotoluene	ND <25	50	0.5			
Dibromochloromethane	ND<25	50	0.5	1,2-Dibromo-3-chloropropane		50	0.5			
1,2-Dibromoethane (EDB)	ND<25	50	0.5	Dibromomethane	ND<25	50	0.5			
1,2-Dichlorobenzene	ND<25	50	0.5	1,3-Dichlorobenzene	ND<25	50	0.5			
1,4-Dichlorobenzene	ND<25	50	0.5	Dichlorodifluoromethane	ND <25 ND <25	50	0.5			
1,1-Dichloroethane	ND<25	50	0.5	1,2-Dichloroethane (1,2-DCA		50	0.5			
1,1-Dichloroethene	ND<25	50	0.5	cis-1,2-Dichloroethene	ND<25	50	0.5			
trans-1,2-Dichloroethene	ND<25	50	0.5	1,2-Dichloropropane	ND<25	50	0.5			
1,3-Dichloropropane	ND<25	50	0.5	2,2-Dichloropropane	ND<25	50	0.5			
1,1-Dichloropropene	ND<25	50	0.5	cis-1,3-Dichloropropene	ND<25	50	0.5			
trans-1,3-Dichloropropene	ND<25	50	0.5	Diisopropyl ether (DIPE)	ND<25	50	0.5			
Ethylbenzene	ND<25	50	0.5	Ethyl tert-butyl ether (ETBE)	ND<25	50	0.5			
Freon 113	ND<29	50	10	Hexachlorobutadiene	ND<25	50	0.5			
Hexachloroethane	ND<25	50	0.5	2-Hexanone	ND<25	50	0.5			
Isopropylbenzene	ND<25	50	0.5	4-Isopropyl toluene	ND<25	50	0.5			
Methyl-t-butyl ether (MTBE)	ND<25	50	0.5	Methylene chloride	ND<25	50	0.5			
4-Methyl-2-pentanone (MIBK)	ND<25	50	0.5	Naphthalene	ND<25	50	0.5			
Nitrobenzene	ND<29	50	10	n-Propyl benzene	ND<25	50	0.5			
Styrene	ND<25	50	0.5	1,1,1,2-Tetrachloroethane	ND<25	50	0.5			
1,1,2,2-Tetrachloroethane	ND<25	50	0.5	Tetrachloroethene	510	50	0.5			
Toluene	ND<25	50	0.5	1,2,3-Trichlorobenzene	ND<25	50	0.5			
1,2,4-Trichlorobenzene	ND<25	50	0.5	1,1,1-Trichloroethane	ND<25	50	0.5			
1,1,2-Trichloroethane	ND<25 ND<25	50	0.5	Trichloroethene	69	50	0.5			
Trichlorofluoromethane	ND<25	50	0.5	1,2,3-Trichloropropane	ND<25	50	0.5			
1,2,4-Trimethylbenzene	ND<25	50	0.5	1,3,5-Trimethylbenzene	ND<25	50	0.5			
Vinyl Chloride	ND<25 ND<25	50	0.5	Xylenes	ND<25	50	0.5			
				ecoveries (%)			1.0.0			
9/ 551.			i ogate Ki	I	A1	<b>)</b>				
%\$\$1: %\$\$3:		%SS1: 91		%SS2:	9	J				

\* water and vapor samples are reported in μg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in μg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

# surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

Angela Rydelius, Lab Manager

McCampbell	Analytica	l, Inc.		Telephone : 92	outh, #D7, Pacheco, CA 94553-5 5-798-1620 Fax : 925-798-1622 pbell.com E-mail: main@mccam	2	
P & D Environmental			ject ID:	#0298; Snow	Date Sampled: 02/22/	06	
	C	leaners			Date Received: 02/23/	06	
55 Santa Clara, Ste.240		lient Cor	ntact <sup>.</sup> Er	ric Olson	Date Extracted: 02/27/	′06 ·	
Oakland, CA 94610		lient P.C			Date Analyzed: 02/27/		
			<u></u>		andaninan		
Extraction Method: SW5030B	Volatile Orga	-		d GC/MS (Basic Target thod: SW8260B		Order: 0	602424
Lab ID				0602424-007A			
Client ID Matrix				B14-66.0, Water Water			
Compound	Concentration	* DF	Reporting Limit	Compound	Concentration *	DF	Report Limi
Acetone	ND<100	20	5.0	Acrolein (Propenal)	ND<100	20	5.(
Acrylonitrile	ND<40	20	2.0	tert-Amyl methyl ether (TAM	and the state of t	20	0.5
Benzene	ND<10	20	0.5	Bromobenzene	ND<10	20	0.
Bromochloromethane	ND<10	20	0.5	Bromodichloromethane	ND<10	20	0.
Bromoform	ND<10	20	0.5	Bromomethane	ND<10	20	0.
2-Butanone (MEK)	ND<40	20	2.0	t-Butyl alcohol (TBA)	ND<100	20	5.
n-Butyl benzene	ND<10	20	0.5	sec-Butyl benzene	ND<10	20	0.
ert-Butyl benzene	ND<10	20	0.5	Carbon Disulfide	ND<10	20	0.
Carbon Tetrachloride	ND<10	20	0.5	Chlorobenzene	ND<10	20	0.
Chloroethane	ND<10	20	0.5	2-Chloroethyl Vinyl Ether	ND<20	20	1.
Chloroform	ND<10	20	0.5	Chloromethane	ND<10	20	0.
2-Chlorotoluene	ND<10	20	0.5	4-Chlorotoluene	ND<10	20	0.
Dibromochloromethane	ND<10	20	0.5	1,2-Dibromo-3-chloropropan		20	0.
I,2-Dibromoethane (EDB)	ND<10	20	0.5	Dibromomethane	ND<10	20	0.
	ND<10	20	0.5	1,3-Dichlorobenzene	ND<10	20	0.
,4-Dichlorobenzene	ND<10	20	0.5	Dichlorodifluoromethane	ND<10	20	0.
I,1-Dichloroethane	ND<10	20	0.5	1,2-Dichloroethane (1,2-DCA	.) ND<10	20	0.
I, I-Dichloroethene	ND<10	20	0.5	cis-1,2-Dichloroethene	ND<10	20	0.
rans-1,2-Dichloroethene	ND<10	20	0.5	1,2-Dichloropropane	ND<10	20	0.
1,3-Dichloropropane	ND<10	20	0.5	2,2-Dichloropropane	ND<10	20	0.
I, I-Dichloropropene	ND<10	20	0.5	cis-1,3-Dichloropropene	ND<10	20	0.
rans-1,3-Dichloropropene	ND<10	20	0.5	Diisopropyl ether (DIPE)	ND<10	20	0.
Ethylbenzene	ND<10	20	0.5	Ethyl tert-butyl ether (ETBE)	ND<10	20	0.
Freon 113	ND<200	20	10	Hexachlorobutadiene	ND<10	20	0.
Hexachloroethane	ND<10	20	0.5	2-Hexanone	ND<10	20	0.
sopropylbenzene	ND<10	20	0.5	4-Isopropyl toluene	ND<10	20	0.
Methyl-t-butyl ether (MTBE)	ND<10	20	0.5	Methylene chloride	ND<10	20	0.
4-Methyl-2-pentanone (MIBK)	ND<10	20	0.5	Naphthalene	ND<10	20	0.
Nitrobenzene	ND<200	20	10	n-Propyl benzene	ND<10	20	0.
Styrene	ND<10	20	0.5	1,1,1,2-Tetrachloroethane	ND<10	20	0.
1,1,2,2-Tetrachloroethane	ND<10	20	0.5	Tetrachloroethene	290	20	0.
Гоluene	ND<10	20	0.5	1,2,3-Trichlorobenzene	ND<10	20	0.
1,2,4-Trichlorobenzene	ND<10	20	0.5	1,1,1-Trichloroethane	ND<10	20	0.
1,1,2-Trichloroethane	ND<10	20	0.5	Trichloroethene	25	20	0.
Frichlorofluoromethane	ND<10	20	0.5	1,2,3-Trichloropropane	ND<10	20	0.
I,2,4-Trimethylbenzene	ND<10	20	0.5	1,3,5-Trimethylbenzene	ND<10	20	0.
Vinyl Chloride	ND<10	20	0.5	Xylenes	ND<10	20	0.
0/001			rogate R	ecoveries (%)			
%SS1:		95		%SS2:	98	\$	
%SS3:		100					

\* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

# surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

## QC SUMMARY REPORT FOR SW8021B/8015Cm

W.O. Sample Matrix: Water

QC Matrix: Water

WorkOrder: 0602424

\_QA/QC Officer

EPA Method: SW8021B/8	E	xtraction	3495030			hID: 20458			nple ID: 060	
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance	e Criteria (%)
Analyte	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	LCS / LCSE
TPH(btex) <sup>£</sup>	ND	60	107	107	0	107	107	0	70 - 130	70 - 130
MTBE	ND	10	101	102	0.859	102	99.8	1.83	70 - 130	70 - 130
Benzene	ND	10	108	109	1.33	107	109	2.09	70 - 130	70 - 130
Toluene	ND	10	103	109	5.31	104	110	5.19	70 - 130	70 - 130
Ethylbenzene	ND	10	106	109	2.35	108	110	1.96	70 - 130	70 - 130
Xylenes	ND	30	96.3	96.3	0	100	100	0	70 - 130	70 - 130
%SS:	98	10	100	103	2.80	101	106	5.11	70 - 130	70 - 130

#### BATCH 20458 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0602424-001A	2/20/06	2/25/06	2/25/06 5:34 PM	0602424-002A	2/22/06	2/25/06	2/25/06 6:04 PM
0602424-003A	2/22/06	2/25/06	2/25/06 6:34 PM	0602424-004A	2/22/06	2/25/06	2/25/06 7:04 PM
0602424-005A	2/22/06	2/27/06	2/27/06 3:28 PM	0602424-006A	2/22/06	2/25/06	2/25/06 8:33 PM

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 \* (MS-Sample) / (Amount Spiked); RPD = 100 \* (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

£ TPH(btex) = sum of BTEX areas from the FID.

# cluttered chromatogram; sample peak coelutes with surrogate peak.

N/A = not applicable or not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.



## QC SUMMARY REPORT FOR SW8260B

W.O. Sample Matrix: Water				QC Mat	rix: Water		WorkOrder: 0602424				
EPA Method: SW8260B	E	xtraction	: SW5030	В	BatchID: 20461			Spiked Sample ID: 0602414-002B			
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance	e Criteria (%)	
, mary to	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	LCS / LCSE	
tert-Amyl methyl ether (TAME)	ND	10	96.2	96.5	0.301	100	99.4	0.929	70 - 130	70 - 130	
Benzene	ND	10	108	111	2.91	112	109	2.06	70 - 130	70 - 130	
t-Butyl alcohol (TBA)	ND	50	88.8	87.9	1.03	91.4	92	0.603	70 - 130	70 - 130	
Chlorobenzene	ND	10	117	113	3.23	116	115	0.869	70 - 130	70 - 130	
1,2-Dibromoethane (EDB)	ND	10	112	109	2.39	111	109	1.94	70 - 130	70 - 130	
1,2-Dichloroethane (1,2-DCA)	ND	10	102	102	0	102	101	1.48	70 - 130	70 - 130	
1,1-Dichloroethene	ND	10	96.6	95	1.63	101	96	5.55	70 - 130	70 - 130	
Diisopropyl ether (DIPE)	ND	10	104	104	0	102	103	1.27	70 - 130	70 - 130	
Ethyl tert-butyl ether (ETBE)	ND	10	99.8	99.2	0.638	99.4	96.4	3.10	70 - 130	70 - 130	
Methyl-t-butyl ether (MTBE)	ND	10	101	99.8	0.806	101	97.8	2.95	70 - 130	70 - 130	
Toluene	ND	10	106	107	1.51	108	106	2.42	70 - 130	70 - 130	
Trichloroethene	ND	10	109	107	1.18	110	110	0	70 - 130	70 - 130	
%SS1:	104	10	101	103	1.64	100	99	1.10	70 - 130	70 - 130	
%SS2:	103	10	97	98	1.63	99	96	2.73	70 - 130	70 - 130	
%SS3:	112	10	91	93	2.11	93	97	4.26	70 - 130	70 - 130	

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions: NONE

#### BATCH 20461 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0602424-001B	2/20/06	2/24/06	2/24/06 6:10 PM	0602424-002B	2/22/06	2/24/06	2/24/06 6:54 PM
0602424-003B	2/22/06	2/27/06	2/27/06 1:56 PM	0602424-004B	2/22/06	2/27/06	2/27/06 1:12 PM
0602424-005B	2/22/06	2/24/06	2/24/06 4:00 PM	0602424-006B	2/22/06	2/27/06	2/27/06 2:39 PM
0602424-007A	2/22/06	2/27/06	2/27/06 3:23 PM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 \* (MS-Sample) / (Amount Spiked); RPD = 100 \* (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

Laboratory extraction solvents such as methylene chloride and acetone may occasionally appear in the method blank at low levels.

QA/QC Officer

McCampbell An	alytic	al, Inc	ו		Telephone :	e South, #D7, Pacheco, C/ 925-798-1620 Fax : 925 mpbell.com E-mail: main	-798-1622	om
P & D Environmental			oject ID:	#0298	; Snow	Date Sampled:	02/20/06-0	2/22/06
55 Santa Clara, Ste.240		Cleaners				Date Received:	02/23/06	
		Client Co	ontact: Er	ic Olso	on	02/25/06-0	2/27/06	
Oakland, CA 94610		Client P.	O.:			Date Analyzed:	02/25/06-0	2/27/06
Gasoline (C6-C12) & Stod Extraction Method: SW5030B	dard So		<b>nge (C9-C</b> alytical Method			rbons with BTEX		<b>BE*</b> er: 0602424
Lab ID	06024	24-001A	0602424-	002A	0602424-003A	0602424-004A		
Client ID	B8-39	.0, Water	В9-35.0,	Water	B10-30.0, Water	B11-30.0, Water	Reporting	Limit for
Matrix	1	W	W		W	W	DF	=}
DF	4	1	1		1	1	S	W
Compound		Concentration						μg/L
TPH(g)		ND	ND		ND	ND	NA	50
TPH(ss)		ND	ND		ND	ND	NA	50
MTBE	-	ND	ND		ND<10	ND	NA	5.0
Benzene		ND	ND		ND	ND	NA	0.5
Toluene		1.8	1.6		ND	ND	NA	0.5
Ethylbenzene		ND	ND		ND	ND	NA	0.5
Xylenes		2.4	0.85	;	ND	ND	NA	0.5
		Surr	ogate Rec	overie	s (%)			
%SS:		99	98		121	101		
Comments		i	i	nder voor voor ander ander drame Pittingfich	i	i		
<ul> <li>* water and vapor samples and all TCLP &amp; product/oil/non-aqueous liquid samples in a</li> <li># cluttered chromatogram; sample peak coe</li> <li>+The following descriptions of the TPH chrunodified or weakly modified gasoline is</li> </ul>	mg/L. clutes with romatogra	n surrogate p m are curso	eak. ry in nature a	ind McC	ampbell Analytical i	is not responsible for t	heir interpreta	
compounds (the most mobile fraction) are s								

compounds (the most mobile fraction) are significant; d) gasoline range compounds having broad chromatographic peaks are significant; biologically altered gasoline?; e) TPH pattern that does not appear to be derived from gasoline (stoddard solvent / mineral spirit?); f) one to a few isolated non-target peaks present; g) strongly aged gasoline or diesel range compounds are significant; h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high MTBE content; k) TPH pattern that does not appear to be derived from gasoline (aviation gas). m) no recognizable pattern; n) TPH(g) range non-target isolated peaks subtracted out of the TPH(g) concentration at the client's request.

Angela Rydelius, Lab Manager

McCampbell An	alytical, In	c.	Telephone :	e South, #D7, Pacheco, CA 925-798-1620 Fax : 925 ampbell.com-E-mail: main	-798 <b>-</b> 1622	om	
P & D Environmental			#0298; Snow	Date Sampled:	02/20/06-0	2/22/06	
55 Santa Clara, Ste.240	Cleaner	S		Date Received:	02/23/06		
	Client C	Contact: Er	ic Olson	Date Extracted:	02/25/06-02/27/06		
Oakland, CA 94610	Client P	P.O.:	- Angle and the second s	Date Analyzed:	02/25/06-0	2/27/06	
Gasoline (C6-C12) & Stode Extraction Method: SW5030B			C <b>12) Volatile Hydroca</b> d: SW8021B/8015Cm	rbons with BTEX		<b>E*</b> er: 0602424	
Lab ID	0602424-005A	0602424	-006A				
Client ID	B13-25.0, Water	B14-25.0,	Water		Reporting	Limit for	
Matrix		W			DF	=1	
DF	10	1			S	W	
Compound			Concentration		µg/L		
TPH(g)	5200	350	)		NA	50	
TPH(ss)	7000	ND	)		NA	50	
МТВЕ	ND<50	ND	)		NA	5.0	
Benzene	ND<5.0	NE	)		NA	0.5	
Toluene	11	ND	)		NA	0.5	
Ethylbenzene	10	6.2			NA	0.5	
Xylenes	61	29			NA	0.5	
	Sur	rogate Rec	overies (%)		-		
%SS:	82	97					
Comments	e,h,i	b,f,	i i				
* water and vapor samples and all TCLP & product/oil/non-aqueous liquid samples in r # cluttered chromatogram; sample peak coe	ng/L. lutes with surrogate	peak.				tion: a)	

+The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified gasoline is significant; b) heavier gasoline range compounds are significant(aged gasoline?); c) lighter gasoline range compounds (the most mobile fraction) are significant; d) gasoline range compounds having broad chromatographic peaks are significant; biologically altered gasoline?; e) TPH pattern that does not appear to be derived from gasoline (stoddard solvent / mineral spirit?); f) one to a few isolated non-target peaks present; g) strongly aged gasoline or diesel range compounds are significant; h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high MTBE content; k) TPH pattern that does not appear to be derived from gasoline (aviation gas). m) no recognizable pattern; n) TPH(g) range non-target isolated peaks subtracted out of the TPH(g) concentration at the client's request.

Angela Rydelius, Lab Manager

M	cCampbell Analytic	cal, Inc.	Telephone :	South, #D7, Pacheco, CA ( 925-798-1620 Fax : 925-79 mpbell.com E-mail: main@u	98-1622		
P & D Envir	onmental	Client Project ID:	#0298; Snow	Date Sampled: 0	2/20/06-02/2	22/06	
55 Santa Cla	ra. Ste.240	Cleaners		Date Received: 0	2/23/06		
		Client Contact: E	Cric Olson	Date Extracted: 0	02/25/06-02/27/06		
Oakland, CA	x 94610	Client P.O.:		Date Analyzed: 0	1: 02/25/06-02/27/		
Extraction method:			atile Hydrocarbons as S nethods: SW8015Cm	Stoddard Solvent*	Work Order:	0602424	
Lab ID	Client ID	Matrix	TPH(ss	)	DF	% SS	
001A	B8-39.0, Water	W	ND,i		1	99	
002A	B9-35.0, Water	W	ND,i		1	98	
003A	B10-30.0, Water	W	ND,i		1	121	
004A	B11-30.0, Water	W	ND,i		1	101	
005A	B13-25.0, Water	W	7000,e,ł	ı,i	10	82	
006A	B14-25.0, Water	W	ND,i		1	97	
	Reporting Limit for DF =1; ID means not detected at or above the reporting limit	W S	50 NA			g/L ∖A	

\* water and vapor samples and all TCLP & SPLP extracts are reported in ug/L, soil/sludge/solid samples in mg/kg, wipe samples in  $\mu$ g/wipe, product/oil/non-aqueous liquid samples in mg/L.

# cluttered chromatogram; sample peak coelutes with surrogate peak.

+The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified gasoline is significant; b) heavier gasoline range compounds are significant(aged gasoline?); c) lighter gasoline range compounds (the most mobile fraction) are significant; d) gasoline range compounds having broad chromatographic peaks are significant; biologically altered gasoline?; e) TPH pattern that does not appear to be derived from gasoline (stoddard solvent / mineral spirit?); f) one to a few isolated non-target peaks present; g) strongly aged gasoline or diesel range compounds are significant; h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high MTBE content; k) TPH pattern that does not appear to be derived from gasoline (aviation gas). m) no recognizable pattern; n) TPH(g) range non-target isolated peaks subtracted out of the TPH(g) concentration at the client's request.

Angela Rydelius, Lab Manager

## QC SUMMARY REPORT FOR SW8021B/8015Cm

EPA Method: SW8021B/	/8015Cm E	Extraction: SW5030B			Batc	hID: 20458	l	Spiked Sam	iked Sample ID: 0602425-003A		
	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance	e Criteria (%)	
Analyte	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	LCS / LCSE	
TPH(btex) <sup>£</sup>	ND	60	107	107	0	107	107	0	70 - 130	70 - 130	
MTBE	ND	10	101	102	0.859	102	99.8	1.83	70 - 130	70 - 130	
Benzene	ND	10	108	109	1.33	107	109	2.09	70 - 130	70 - 130	
Toluene	ND	10	103	109	5.31	104	110	5.19	70 - 130	70 - 130	
Ethylbenzene	ND	10	106	109	2.35	108	110	1.96	70 - 130	70 - 130	
Xylenes	ND	30	96.3	96.3	0	100	100	0	70 - 130	70 - 130	
%SS:	98	10	100	103	2.80	101	106	5.11	70 - 130	70 - 130	

#### BATCH 20458 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0602424-001A	2/20/06	2/25/06	2/25/06 5:34 PM	0602424-002A	2/22/06	2/25/06	2/25/06 6:04 PM
0602424-003A	2/22/06	2/25/06	2/25/06 6:34 PM	0602424-004A	2/22/06	2/25/06	2/25/06 7:04 PM
0602424-005A	2/22/06	2/27/06	2/27/06 3:28 PM	0602424-006A	2/22/06	2/25/06	2/25/06 8:33 PM

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 \* (MS-Sample) / (Amount Spiked); RPD = 100 \* (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

£ TPH(btex) = sum of BTEX areas from the FID.

# cluttered chromatogram; sample peak coelutes with surrogate peak.

N/A = not applicable or not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

QA/QC Officer

## QC SUMMARY REPORT FOR SW8015C

EPA Method: SW8015C	Ε	xtraction	: SW3510	с	Batc	hID: 20460	)	Spiked San	mple ID: N/A				
	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance	e Criteria (%)			
Analyte	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	LCS / LCSD			
TPH(d)	N/A	1000	N/A	N/A	N/A	120	115	4.29	N/A	70 - 130			
%SS:	N/A	2500	N/A	N/A	N/A	106	102	3.61	N/A	70 - 130			

#### BATCH 20460 SUMMARY

Sample (D	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0602424-001A	2/20/06	2/23/06	2/25/06 3:44 AM	0602424-002A	··· 2/2 <del>2</del> /06	2/23/06	2/25/06 7:07 AM
0602424-003A	2/22/06	2/23/06	2/25/06 8:14 AM	0602424-004A	2/22/06	2/23/06	2/25/06 9:22 AM
0602424-005A	2/22/06	2/23/06	3/01/06 5:39 PM	060 <b>2424-006A</b>	2/22/06	2/23/06	2/25/06 11:40 AM

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 \* (MS-Sample) / (Amount Spiked); RPD = 100 \* (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

DHS Certification No. 1644

NONE

QA/QC Officer

## QC SUMMARY REPORT FOR SW8260B

EPA Method: SW8260B	E	Extraction: SW5030B BatchID: 20461						Spiked Sample ID: 0602414-002B					
A	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-L <b>CSD</b>	Acceptance	e Criteria (%)			
Analyte	µg/L	µg/L	% Rec.	% <b>Re</b> c.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	LCS / LCSD			
tert-Amyl methyl ether (TAME)	ND	10	96.2	96.5	0.301	100	99.4	0.9 <b>29</b>	70 - 130	70 - 130			
Benzene	ND	10	108	111	2.91	112	109	2.06	70 - 130	70 - 130			
t-Butyl alcohol (TBA)	ND	50	88.8	87.9	1.03	91.4	92	0.603	70 - 130	70 - 130			
Chlorobenzene	ND	10	117	113	3.23	116	115	0.8 <b>69</b>	70 - 130	70 - 130			
1,2-Dibromoethane (EDB)	ND	10	112	109	2.39	111	109	1.94	70 - 130	70 - 130			
1,2-Dichloroethane (1,2-DCA)	ND	10	102	102	0	102	101	1.48	70 - 130	70 - 130			
1,1-Dichloroethene	ND	10	96.6	95	1.63	101	96	5.5 <b>5</b>	70 - 130	70 - 130			
Diisopropyl ether (DIPE)	ND	10	104	104	0	102	103	1.27	70 - 130	70 - 130			
Ethyl tert-butyl ether (ETBE)	ND	10	99.8	99.2	0.638	99.4	96.4	3.10	70 - 130	70 - 130			
Methyl-t-butyl ether (MTBE)	ND	10	101	99.8	0.806	101	97.8	2.95	70 - 130	70 - 130			
Toluene	ND	10	106	107	1.51	108	106	2.4 <b>2</b>	70 - 130	70 - 130			
Trichloroethene	ND	10	109	107	1.18	110	110	0	70 - 130	70 - 130			
%SS1:	104	10	101	103	1.64	100	99	1.10	70 - 130	70 - 130			
%SS2:	103	10	97	98	1.63	99	96	2.73	70 - 130	70 - 130			
%SS3:	112	10	91	93	2.11	93	97	4.26	<b>70 -</b> 130	70 - 130			

NONE

#### BATCH 20461 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0602424-001B	2/20/06	2/24/06	2/24/06 6:10 PM	0602424-002B	2/22/06	2/24/06	2/24/06 6:54 PM
0602424-003B	2/22/06	2/27/06	2/27/06 1:56 PM	0602424-004B	2/22/06	2/27/06	2/27/06 1:12 PM
0602424-005B	2/22/06	2/24/06	2/24/06 4:00 PM	0602424-006B	2/22/06	2/27/06	2/27/06 2:39 PM
0602424-007A	2/22/06	2/27/06	2/27/06 3:23 PM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 \* (MS-Sample) / (Amount Spiked); RPD = 100 \* (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

Laboratory extraction solvents such as methylene chloride and acetone may occasionally appear in the method blank at low levels.

DHS Certification No. 1644

# $\frac{\mathcal{H}}{\mathcal{Q}A/\mathcal{Q}C}$ Officer

# McCampbell Analytical, Inc.

**CHAIN-OF-CUSTODY RECORD** 

Page 1 of 1

Pacheco, CA 94553-5560 E EDF: NO **ClientID: PDEO** WorkOrder: 0602424 (925) 798-1620 5 days Requested TAT: Bill to: Report to: Accounts Payable (510) 658-6916 TEL: Eric Olson P & D Environmental 510-834-0152 FAX: P & D Environmental 02/23/2006 Date Received: 55 Santa Clara, Ste.240 ProjectNo: #0298; Snow Cleaners 55 Santa Clara, Ste.240 02/23/2006 Date Printed: Oakland, CA 94610 PO: Oakland, CA 94610 Requested Tests (See legend below) 12 8 9 10 11 7 5 6 2 3 4 Collection Date Hold 1 ClientSampID Matrix Sample ID 2/20/06 В А Water B8-39.0, Water 0602424-001 В А 2/22/06 Water 0602424-002 B9-35.0, Water В А 2/22/06 Water B10-30.0, Water 0602424-003 В А 2/22/06 Water 0602424-004 B11-30.0, Water Π В А Water 2/22/06 B13-25.0, Water 0602424-005 2/22/06 в А Water B14-25.0, Water 0602424-006 А 2/22/06 Water B14-66.0, Water 0602424-007

#### Test Legend:

1 8260B_W	2 G-MBTEX_W	3	4	5
6	7	8	9	
11	12			

The following SampIDs: 0602424-001A, 0602424-002A, 0602424-003A, 0602424-004A, 0602424-005A, 0602424-006A contain testgroup. Please make sure all relevant testcodes are reported. Many thanks.

Prepared by: Melissa Valles

**Comments:** 

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense.

Pateo 0602424

P & D ENVIRONMENTAL, INC.

55 Santa Clara Ave, Suite 240 Oakland, CA 94610 (510) 658-6916

CHAIN OF CUSTODY RECORD

	(510) 658-	6916	HAIN OF C	03100	IT RECORD						PAGE OF					
	SAMPLED BY: (PRINTED AND SIGNATURE) EVIC DISO1				S Cleaners		NUMBER OF CONTAINERS		CINE A		//	//	PRESERV	TH THE	REMARK	S
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0 540	314-25,0 worer	2121106		n			7	X					41	· ``	5	n
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Pde0 0602424 P & D ENVIRONMENTAL, INC. 55 Santa Clara Ave, Suite 240 CHAIN OF CUSTODY RECORD Oakland, CA 94610 (510) 658-6916 PAGE \_\_\_\_ OF \_\_\_\_ PROJECT NUMBER: PROJECT NAME: TVE Snow Cleaners 0298 NUMBER OF CONTAINERS PRESERVAT SAMPLED BY: (PRINTED AND SIGNATURE) REMARKS Eric DISON SAMPLE LOCATION TYPE SAMPLE NUMBER DATE TIME ICE 7 Normal Turn Around +24B8-39,0 Woter 2/20/06 water 11 6  $\mathbf{M}$ 11 73 × X 火 +15 B9-350 waver 2/20/06 1) 11 X 11 h 义 17 +15 BID-30.0 Waver 7 X 2/22/06 T X '7 11 n X 1n 14 11 × +51311-30,0, wover 2122106 Х X 17 7 × 11 15 p 450 B13-25,0 Waven 2/21/06 11 11 11 X 12 0 FTO B14-25,0 woren 11 7 × X 11  $\mathbf{S}$ 2/21/06 41 2 X 11 11 21 61 +1 B14-66.0, water 2/22/06 ICE/# GOOD CONDITION APPROPRIATE HEAD SPACE ABSENT CONTAIN RS PRESER' ED IN LAB. DECHLORINATED IN LAB VOAS | O&G | METALS | OTHER PRESERVATION TOTAL NO. OF SAMPLES 7 LABORATORY: RECEIVED BY: (SIGNATURE) RELINGUISHED BY: (SIGNATURE) /TIME DATE (THIS SHIPWENT) TOTAL HO. OF CONTAINERS 43 Mc Campbell Anoly TIES ( THE SHIPMENT) 43 Mc Campbell Anoly TIES ( LABORATORY CONTACT: LABORATORY PHONE NUMBER: TOTAL NO. OF CONTAINERS (THIS SHIPLENT) 100 TAL RELINDUISHED BY: (SIGNATURE) TIME DATÉ RECEIVED BY: (SIGNATURE) (725)798-1620 Angela Ky dolis SAMPLE ANALYSIS REQUEST SHEET RECEIVED FOR LABORATORY BY: RELINQUISHED BY: (SIGNATURE) TIME DATE ATTACHED: ( )YES (K)NO (SIGNATURE) whad headspace REMARKS: