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Terracon

September 30, 2010

Mr. Carl Spreng
Colorado Department of Public Health and Environment
HMWMD-HW-B2
4300 Cherry Creek Drive South
Denver, Colorado 80246-1530

Phone: 303-692-3358
Email: carl.spreng@state.co.us

Re: Phased Corrective Action Plan (CAP)
Kings One Hour Cleaners
3217 South Academy Boulevard
Colorado Springs, Colorado
Terracon Project No. 23107012

Dear Mr. Spreng:

On behalf of New Mission, LLC, Terracon Consultants, Inc. (Terracon) is providing the enclosed Phased Corrective Action Plan for the subject site. This report is in response to a request by the Colorado Department of Public Health and Environment (CDPHE) to investigate and develop an appropriate remedial response action for a reported release of hazardous waste from the above referenced site. The investigation described in the report and proposed remedial approach are in generally accord with approved Work Plan dated April 22, 2010

Please do not hesitate to contact me should you have any question or require additional information.

Respectfully submitted,
Terracon Consultants, Inc.

Lawrence R. Keefe
Principal | Office Manager
N:\PROJECTS\2010\23107012\Transmittal.doc

C. Matt Craddock – New Mission, LLC

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INTEGRATED (PHASED) CORRECTIVE ACTION PLAN

KINGS ONE HOUR CLEANERS
3217 SOUTH ACADEMY BOULEVARD
COLORADO SPRINGS, COLORADO

September 30, 2010
Project No. 23107012

Prepared for:
New Mission LLC
Colorado Springs, Colorado

Prepared by:
Terracon Consultants, Inc.
Colorado Springs, Colorado

Offices Nationwide Established in 1965
Employee-Owned terracon.com
Terracon
Geotechnical ■ Environmental ■ Construction Materials ■ Facilities

Terracon

September 30, 2010

New Mission LLC
337 E. Pikes Peak Avenue, Suite 200
Colorado Springs, CO 80903

Attn: Matthew R. Craddock

Re: Integrated (Phased) Corrective Action Plan
Kings One Hour Cleaners
3217 South Academy Boulevard
Colorado Springs, Colorado
Terracon Project No. 23107012

Dear Mr. Craddock:

Terracon Consultants, Inc. (Terracon) has prepared the Integrated (Phased) Corrective Action Plan (CAP) for the above-referenced location (the site), which is included as an attachment to this letter. The CAP summarizes activities and findings associated with the environmental investigation work performed at the site. The CAP also presents proposed remedial response actions and clean-up goals as well as additional related activities. Activities associated with the CAP were performed in general accordance with the *Work Plan for a Phased Corrective Action Plan*, prepared by Terracon on behalf of New Mission LLC as requested by the Colorado Department of Public Health and Environment, and dated April 22, 2010.

Terracon appreciates the opportunity to be of service to you on this project. If you have any questions regarding this report please do not hesitate to contact us at our Colorado Springs, Colorado office.

Sincerely,
TERRACON CONSULTANTS, INC.

Paul Millet, P.E., CHMM
Project Environmental Engineer

Lawrence R. Keefe
Principal / Office Manager

FOR

Dean R. Parson, P.E.
Principal

Attachment

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INTEGRATED (PHASED) CORRECTIVE ACTION PLAN

KINGS ONE HOUR CLEANERS
3217 SOUTH ACADEMY BOULEVARD
COLORADO SPRINGS, COLORADO

PROJECT NO. 23107012
SEPTEMBER 30, 2010

1.0 INTRODUCTION

On behalf of New Mission LLC, Terracon Consultants, Inc. (Terracon) has prepared this Integrated (Phased) Corrective Action Plan (CAP) for the above-referenced location (the site). Activities discussed in the CAP were performed in general accordance with the *Work Plan for a Phased Corrective Action Plan* (Work Plan), prepared by Terracon as requested by the Colorado Department of Public Health and Environment (CDPHE), and dated April 22, 2010. The CAP summarizes activities and findings associated with performance of an environmental investigation at the site, and presents proposed remedial response actions and clean-up goals as well as additional related activities. Field activities were generally performed over the approximate period April 1, 2010 to August 31, 2010.

1.1 Site Description / Background

Site Name	Kings One Hour Cleaners
Site Location/Address	3217 South Academy Boulevard, Colorado Springs, Colorado
General Site Description	Former dry cleaning business

The site is a tenant space located at 3217 South Academy Boulevard within the Mission Trace Shopping Center complex. The complex is owned by New Mission, LLC. The site, formerly occupied by Kings One Hour Cleaners (Kings), a dry cleaning business, has been vacant since approximately August 2010. Remaining dry cleaning and laundry is scheduled to be removed from the space in early October 2010.

The tenant spaces immediately north (east) of the site are vacant. Residential areas lie further to the north, east and south of the site, and commercial properties lie to the west.

In 2006, a limited site assessment was reportedly performed at the site by EDI Services, Inc. The assessment, consisting of soil boring and sampling, was performed east of and approximately adjacent to the Kings tenant space. Based on soil samples collected from the

borings (reportedly advanced to depths ranging from approximately 25 feet below ground surface (bgs) to 50 feet bgs) and submitted for analytical testing, concentrations of volatile organic compounds (VOCs), including tetrachloroethylene (PCE) and trichloroethylene (TCE), were not reported above the laboratory analytical detection limits. Groundwater was reportedly not observed in the borings during this investigation.

In 2007, CDPHE initiated an investigation of potential sources of PCE and TCE observed in water samples reportedly collected and tested from the Widefield Aquifer, specifically water supply well S-14. Groundwater assessment activities performed by CDPHE reportedly consisted of monitoring well installations and groundwater sampling. The assessment identified an apparent plume of dissolved-phase PCE / TCE in groundwater that was estimated to extend from Well S-14 northeast to the vicinity of the Kings site. Based on this information, CDPHE identified the Kings site as a potential source of the observed PCE groundwater impact to the Widefield Aquifer.

A topographic and site / vicinity maps are included as Figures 1 and 2 (Appendix A), respectively.

1.2 Objective

The objective of the Integrated (Phased) CAP investigation was to obtain additional sampling data and information to help assess the nature and extent of potential subsurface PCE impacts beneath the site. Specifically, information obtained during this assessment was designed to help assist in evaluating the source potential of the site.

1.3 Standard of Care

Terracon's services were performed in a manner consistent with generally accepted practices of the profession undertaken in similar studies in the same geographical area during the same time period. Terracon makes no warranties, either express or implied, regarding the findings, conclusions or recommendations. Please note that Terracon does not warrant the work of laboratories, regulatory agencies or other third parties supplying information used in the preparation of the report. These CAP services were performed in accordance with the scope of work agreed with you, our client, as reflected in our proposal and were not restricted by ASTM E1903-97.

1.4 Additional Scope Limitations

Findings, conclusions and recommendations resulting from these services are based upon information derived from the on-site activities performed by Terracon, and on other information provided to Terracon; such information is subject to change over time.

Certain indicators of the presence of hazardous substances, petroleum products, or other constituents may have been latent, inaccessible, unobservable, nondetectable or not present during these services, and we cannot represent that the site contains no hazardous substances, toxic materials, petroleum products, or other latent conditions beyond those identified during this CAP. Subsurface conditions may vary from those encountered at specific borings or wells or during other surveys, tests, assessments, investigations or exploratory services; the data, interpretations, findings, and our recommendations are based solely upon data obtained at the time and within the scope of these services.

1.5 Reliance

This report has been prepared for the exclusive use of New Mission, LLC and any authorization for use or reliance by any other party (except a governmental entity having jurisdiction over the site) is prohibited without the express written authorization of New Mission, LLC and Terracon. Any unauthorized distribution or reuse is at the client's sole risk. Notwithstanding the foregoing, reliance by authorized parties will be subject to the terms, conditions and limitations stated in the proposal, CAP report, and Terracon's Terms and Conditions. The limitation of liability defined in the terms and conditions is the aggregate limit of Terracon's liability to the client and all relying parties unless otherwise agreed in writing.

2.0 FIELD ACTIVITIES

Subsurface exploration activities at the site generally included the drilling of six shallow indoor soil borings and drilling and installation of one on-site groundwater monitoring well west of the Kings tenant space. Soil and groundwater (if observed) samples were collected from the soil borings and monitoring wells (new and existing), and submitted for laboratory analyses.

Prior to commencing subsurface field investigation activities, Terracon contacted the Utilities Notification Center of Colorado (UNCC) to mark the locations of public utilities within the study area. In addition, invasive activities were performed under USEPA Level D work uniform consisting of hard hat, safety glasses, protective gloves / nitrile gloves and steel-toed boots.

2.1 Soil Borings

A total of six interior soil borings (B-1, B-3, B-5, B-6, B-7 and B-8) were advanced at selected locations indoors at the site. Two interior soil borings (B-2 and B-4) were not completed as described below. Specifically, soil borings were advanced adjacent to the identified or estimated locations of present and historic dry cleaning equipment (one to two borings at each location), PCE solvent storage area (one boring), and two floor drains (one boring adjacent to each drain) using concrete coring and hand auger equipment. Borings B-2 and B-4 were not advanced at the site due to their close respective proximities to borings B-1 and B-3, and the field-indicated (based on photoionization detector [PID] readings) VOC soil impacts observed in borings B-1 and B-3. The interior soil borings were advanced to depths ranging from approximately 5 to 7 feet bgs.

Soil samples were collected continuously to document lithology, color and relative moisture content. In addition, the soil samples were field screened using sensory methods and a PID to detect the presence of VOCs. Based on PID reading, one soil sample was collected from each boring for laboratory analyses of the VOC compounds. Water sample was also collected from boring B-1 due to a perched ground water or potentially leakage from subsurface utilities at the site. A water sample was collected from this boring using a disposable polyethylene bailer and submitted for VOC analyses.

Following completion of sampling activities, the interior borings were backfilled to near ground surface with bentonite pellets and hydrated using potable water. The borings were subsequently grouted to slab surface using concrete.

The approximate locations of the indoor soil borings are shown on Figure 3 (Appendix A). The soil PID readings at depth for each boring are summarized in Table 1 (Appendix B). Boring logs for the indoor borings are included in Appendix C.

2.2 Groundwater Monitoring Well Installation

Terracon mobilized a truck-mounted drill rig to the site and drilled / installed one groundwater monitoring well (MW-6). The well was installed approximately 40 feet west of the tenant space using 7.25-inch outside diameter hollow stem augers. This location was identified by the former tenant where dry cleaning equipment separator waste had been disposed of in the past.

The well was installed at a depth of approximately 89 feet bgs and consisted of 2-inch schedule 40 PVC well pipe / factory-perforated screen (15 feet of well screen [0.020-inch slot] and approximately 74 feet of riser); silica sand (10 / 20) from the bottom of the well

to approximately 2-feet above the top of the well screen; and bentonite clay to ground surface. The well was completed at ground surface with a lockable well cap and steel traffic-rated well cover installed approximately flush with the surrounding pavement. Groundwater was observed at a depth of approximately 80 feet bgs in boring MW-6.

Soil samples were collected in advance of the augers at approximately 5-foot intervals using a split-spoon sampling tool. Soil samples were evaluated in the field relative to lithology, color and relative moisture content. In addition, the samples were field screened using sensory methods and a PID to detect the presence of VOCs.

Drilling equipment was cleaned using a high-pressure washer prior to beginning the project. Non-dedicated sampling equipment was cleaned using an Alconox® detergent wash and potable water rinse before commencement of the project and prior to collection of each soil sample.

Soil cuttings and cleaning solutions were containerized in DOT-approved steel 55-gallon drums with lids and staged on the south side of the site (building) adjacent to the back door.

Following installation, the groundwater monitoring well was developed using standard surging and purging methodology and a disposable polyethylene bailer to prepare the well for subsequent groundwater sampling. Well development waters were containerized in DOT-approved steel 55-gallon drums with lids and staged on site at a location approved by the property owner pending disposal disposition.

The approximate location of groundwater monitoring well MW-6 in shown on Figure 4 (Appendix A). The soil PID readings at depth for boring MW-6 are summarized in Table 2 (Appendix B). The boring log for boring MW-6 is included in Appendix C.

2.3 Groundwater Sampling

Depth to groundwater was measured using an interface probe in the newly-installed well MW-6 and each of the existing six groundwater monitoring wells previously installed at / near the site by CDPHE (identified by CDPHE as Kings MW-1, Kings MW-2, Kings MW-3, Kings MW-3N, Kings MW-4 and Kings MW-5). Following each measurement, the interface probe was cleaned using a detergent solution and distilled water rinse to reduce the potential for cross-contamination.

Following depth to groundwater measurements, each monitoring well was purged a minimum of three casing volumes using a dedicated disposable polyethylene bailer until groundwater quality parameters (pH, specific conductivity and temperature) had stabilized. Wells that were

observed to purge dry prior to removal of three casing volumes were allowed to recharge sufficiently prior to sampling. One groundwater sample was subsequently collected from each of the purged wells using a dedicated disposable polyethylene bailer.

The groundwater samples were placed in laboratory prepared containers, labeled, and placed in an iced cooler maintained at 4°C ±2°C, and secured with a custody seal. The samples and completed chain-of-custody forms were transported to the selected analytical laboratory for normal (5-7 day) turnaround.

Purge waters were containerized in DOT-approved steel 55-gallon drums with lids and staged on site at a location approved by the property owner pending disposal disposition.

The approximate location of the groundwater monitoring wells sampled are shown on Figure 4 (Appendix A). The water elevation information measured during October 2009 and April 2010 are summarized in Table 3 (Appendix B).

3.0 LABORATORY ANALYTICAL PROGRAM

The soil and water samples collected from the indoor boring were transported to Pace Analytical located in Lenexa, Kansas for analytical testing. Soil and groundwater samples collected from the groundwater monitoring wells were transported to Environmental Science Corporation located in Mt. Juliet, Tennessee for analytical testing. VOC analyses were performed using the following methods:

Analysis	Sample Type	Laboratory Method
VOCs	Soil	SW-846 Method 8260B
VOCs	Water	SW-846 Method 8260B

4.0 RESULTS

Analytical testing results reported for the indoor soil borings and groundwater monitoring wells are discussed below.

4.1 Site Hydrogeology

Based on the soil boring logs for well MW-6 and wells Kings MW-1, Kings MW-2, Kings MW-3, Kings MW-3N, Kings MW-4 and Kings MW-5 (provided by CDPHE), the subsurface soils generally consist of silty / clayey sands underlain by silty / clayey sands / gravels. Further, the upper silty / clayey sand layer appears to generally decrease in

thickness from north to south across the site area. Specifically, the upper layer thickness appears to narrow from approximately 35 feet near well Kings MW-1 northeast of the site to approximately 25 feet near well Kings MW-5 southwest of the site.

Based on the depth to groundwater measurements and well survey coordinates (provided by CDPHE) for wells Kings MW-1, Kings MW-2, Kings MW-3, Kings MW-3N, Kings MW-4 and Kings MW-5, the groundwater flow direction beneath the site is estimated to be generally to the southwest during April 2010. This flow direction appears to be in general agreement with historic estimates.

The estimated piezometric surface beneath the site during for April 2010 is shown on Figure 5 (Appendix A). The interpreted geologic cross-section A – A' between wells Kings MW-1 and Kings MW-5 are depicted in Figures 6 and 7 (Appendix A).

4.2 Soil Borings

Indoor

Based on reported VOC results for soil samples collected from the indoor soil borings, PCE impacts exceeding the CDPHE Colorado Soil Evaluation Values (CSEV) (residential) guidance value of 0.45 mg/kg were observed in borings B-1 (1,930 mg/kg), B-3 (2.45 mg/kg) and B-5 (2.16 mg/kg). The locations of these three borings reportedly corresponded to areas where historic PCE storage, former dry cleaning (machine) operations and a floor drain, respectively, are located. Indications of significant soil impacts in the areas where a second floor drain and a recent dry cleaning (machine) are located were not observed.

Based on PID readings measured for the soil samples collected from the six interior borings (see Table 1), the vertical VOC impact observed in borings B-6, B-7 and B-8, was observed to be approximately 3 to 6 feet bgs. The vertical VOC impacts for borings B-1, B-3 and B-5 is estimated to extend below the depth of these borings, approximately 4 to 7 feet bgs. PID readings provide screening-level information and may not necessarily correlate with actual soil analytical testing concentrations.

With the exception of boring B-1, water was not observed in the borings. Boring B-1, advanced to a depth of approximately 5 feet bgs, appeared to accumulate approximately 5-inches of water. A sample of this water was collected and submitted for analytical testing. The PCE and TCE concentrations in the water sample collected was reported at 243,000 micrograms per liter (µg/L) and 14,500 µg/L, respectively. Concentrations of cis-1,2-dichloroethene (cis-1,2-DCE) and vinyl chloride (VC), typical daughter products

due presumably to anaerobic biologic degradation of PCE and TCE, were also reported at23,500 µg/L and 2,090 µg/L, respectively.

The source of the water observed in boring B-1 is not known, but may be related to a potential sub-slab drain or sewer piping observed in the vicinity of boring B-1. To help remove, to the extent practical, water and free liquids observed in boring B-1, a vacuum truck was mobilized to the site in an attempt to remove the liquids observed. An extraction pipe was inserted into boring B-1. A vacuum was applied to the pipe for approximately 3 hours to extract soil gas and liquids from the boring. Approximately 3 gallons of liquid was recovered from the boring and placed in a 55-gallon drum. The drum is presently located within the tenant space pending off-site disposal in the future.

The reported PCE and TCE analytical results for soil samples collected from the borings are shown in Table 4 (Appendix B). The PCE and TCE concentrations reported for the water sample collected from boring B-1 are shown in Table 5. Soil and water (boring B-1) laboratory reports / chain of custody forms are provided in Appendix D.

Monitoring Well MW-6

Two soil samples were collected from boring MW-6 during drilling and were submitted for VOCs analyses. Concentrations of the VOC compounds (including PCE and TCE) were not reported at or above the laboratory analytical detection limits.

The reported PCE and TCE analytical results for the soil samples collected from boring MW-6 are shown in Table 6 (Appendix B). The laboratory report / chain of custody form for the boring soils are provided in Appendix D.

4.3 Groundwater Monitoring Wells

Excluding well Kings MW-2 (located approximately 30 feet south-southeast of boring B-1), groundwater samples collected from monitoring wells Kings MW-1, Kings MW-3, Kings MW-3N, Kings MW-4 and Kings MW-5 (previously installed by CDPHE) and monitoring well MW-6 (installed by Terracon) did not reportedly contain VOC concentrations at or above respective regulatory standards (where established by CDPHE). The groundwater sample collected from well Kings MW-2 reportedly had a PCE concentration of 14 µ/L. Further, excluding well Kings MW-2, potential daughter products of PCE / TCE degradation such as cis-1,2 DCE or VC were not reported above laboratory analytical detection limits. Cis-1,2-DCE was reported in the groundwater sample collected from well Kings MW-2 at a concentration of 1.7 µg/L.

The reported PCE and TCE analytical results for the groundwater samples collected from the monitoring wells sampled are shown in Table 5. The laboratory report / chain of custody form are provided in Appendix D.

5.0 INVESTIGATION CONCLUSIONS

The following conclusions are based on findings and observations of site activities performed in general accordance with the approved Work Plan dated April 2010during the period April-August 2010:

- PCE concentrations reported for soil samples collected from indoor soil borings B-1 (1,930 mg/kg), B-3 (2.45 mg/kg) and B-5 (2.16 mg/kg) exceeded the CDPHE guidance value established for residential land use (0.45 mg/kg);

- Based on PID readings measured for soil sample collected from the soil borings, the indoor impacted soils in the vicinities of borings B-1 and B-5 are estimated to extend from approximately 2 feet bgs to at least 5 to 7 feet bgs and possibly deeper. The indoor impacted soils in the vicinity of boring B-3 are estimated to extend from approximately ground surface to deeper than 7 feet bgs;

- Indoor impacted soils are estimated to be centered in the area of boring B-1 and extend generally northwestward to the vicinity of boring B-5;

- Water/liquids were observed in borehole B-1 at a depth of approximately 4.5 feet bgs during drilling. The PCE and TCE concentrations in the water sample collected was reported at 243,000 micrograms per liter (µg/L) and 14,500 µg/L, respectively. Concentrations of cis-1,2-dichloroethene (cis-1,2-DCE) and vinyl chloride (VC), typical daughter products due presumably to anaerobic biologic degradation of PCE and TCE, were also reported at 23,500 µg/L and 2,090 µg/L, respectively.

  The source of the water observed in boring B-1 is not known, but may be related to a potential sub-slab drain or sewer piping observed in the vicinity of boring B-1.

- Depth to groundwater observed at the site is approximately 80 feet bgs;

- Based on groundwater measurements collected from monitoring well MW-6 (installed by Terracon) and monitoring wells Kings MW-1, Kings MW-2, Kings MW-3, Kings MW-3N, Kings MW-4 and Kings MW-5 (installed by CDPHE), groundwater flow direction was estimated to be generally to the southwest;

- Based on groundwater samples collected from monitoring wells MW-6, Kings MW-1, Kings MW-3, Kings MW-3N, Kings MW-4 and Kings MW-5, the analytical testing reported concentrations of VOC compounds in groundwater (including PCE and TCE) were below CDPHE established regulatory levels. The groundwater sample collected from monitoring well Kings MW-2, located approximately 30 feet south-southeast (estimated to be hydraulically cross-gradient of the Kings tenant area) of boring B-1, the analytical testing reported a PCE concentration (14 µg/L) above the CDPHE regulatory limit of 5 µg/L; and

- The shallow soil and water PCE and TCE impacts observed beneath the site indicate that the site is potentially source area of the groundwater impacts observed hydraulically down-gradient from the site.

6.0 PROPOSED CORRECTIVE ACTION

Information reportedly provided to CDPHE by the former Kings operators regarding historic management and disposal practices at the site identified that outdoor areas adjacent to the west and east sides of the Kings tenant space may be sources of PCE released to the subsurface soils and groundwater. However, soil borings drilled and soil samples collected/tested in these areas (Terracon; EDI Services, Inc.) reportedly did not detect the presence of PCE in soils. Based on this sampling results, and sampling/testing conducted inside the Kings tenant space, the PCE source(s) at the site appear to be associated with historic PCE use and storage reportedly conducted indoors, e.g., areas in the vicinities of indoor borings B-1, B-3 and B-5.

Information or data does not exist regarding the nature of the subsurface impacts. The estimated lateral and vertical extents of PCE impacted soils beneath the site are unknown at this time. Specifically, the apparent soil contamination source below the indoor areas may or may not extend to the ground water table (89 feet bgs) as a zone PCE contamination. The migration and/or dispersion of PCE contamination may occur in more discrete high-permeability ‘channels’ or soil fractures below grade.

Based on these assessments and data, Terracon recommends corrective actions target the potentially shallow impacted soils / water within the approximate footprint of the apparent indoor source areas. Mitigation of these areas is estimated to help reduce future potential impacts to groundwater beneath the site.

Generally, the proposed corrective actions include a limited indoor over-excavation of soils to the extent practicable (e.g., within constraints posed by the building structure, foundations, and utilities). After the over-excavation program indoors is completed, confirmation soil sampling and testing will be completed to evaluate if additional

corrective actions should be implemented such as soil vapor extraction SVE. The potential injection of chemical oxidants to help treat and destroy the PCE contamination in soil will be evaluated. Terracon is concerned at this time that the application of treatment chemicals could also mobilize contamination in soil down to the groundwater table increasing contamination in groundwater at the site. The collection of soil samples after the over-excavation program will help assess if the application of chemical oxidants is recommended for further subsurface treatment.

Recommended corrective actions and associated field activities are discussed in the sections.

- **Sanitary Sewer Location and Concrete Floor Removal**

During performance of the indoor soil borings, a subsurface pipe was encountered just below the concrete floor that appeared to be a sewer line that extended from the floor drains to the general area of borings B-1, B-3 and B-5. As-built drawings for the tenant space are not known to exist and were not available for Terracon. The pipe appears to be a sanitary sewer line servicing the two floor drains adjacent to borings B-5 and B-6. If PCE liquids or PCE contaminated water were historically disposed at either of these floor drains, there is a potential the sewer pipe maybe damaged; liquid conveyance integrity is compromised; potential leakage may explain the PCE contaminated shallow water observed in boring B-1; and the elevated PCE concentrations observed in soil samples collected from borings B-1, B-3 and B-5. The proposed remedial activities include removing the concrete floor over a wide area on the east end of the tenant space to help locate, identify, and assess the sanitary sewer line integrity. A plumbing contractor may also be used initial to scope the sewer lines to help assess their integrity and their specific routing

To facilitate subsequent limited soil excavation, sufficient concrete floor will be removed to also allow access to help assess impacted soils at the site.

- **Limited Indoor Soil Excavation**

Based on findings of the Work Plan soil borings, PCE-impacted soils appears to extend in an area where borings B-1 and B-5 are located. As discussed previously, the sanitary sewer piping in the vicinity of these borings potentially may be leaking and either causing or contributing to the shallow water observed at boring B-1 and elevated PCE concentrations in soils observed proximal to boring B-1, and impacted soils near borings B-3 and B-5The proposed soil over-excavation program will help provide limited shallow regions with PCE concentrations exceeding CDPHE guidance levels to be removed and

reduce the potential impacts to the subsurface groundwater. In addition, the sanitary sewer pipe(s) in the excavated areas will be assessed and if needed replaced.

Soil over-excavation is anticipated to be performed at this time using a combination of hand excavation and vacuum suction methods or similar techniques. Care will be exercised to help minimize the potential to damage subsurface utilities, foundations and building structure. Soil samples will be collected from selected floor and wall locations of the excavation for field screening with a PID and for submittal to a laboratory for VOCs analysis.

The extent (lateral and vertical) of excavation will be assessed on PID measurements and field observations. However, extensive over-excavation at depth and laterally may not be possible due to limitations on access to the excavation and/or the potential to compromise the building foundation and structure. The over-excavation operations may be limited and contaminated soils left in-place that cannot be safely or practically removed.

Excavated soils will be segregated into dumpsters and/or drums by observation and PID screening for testing. Soil samples will be collected and composited of the removed soils and submitted to a laboratory for analytical testing prior to disposal. Potential free liquids that may drain from the excavated soils will be contained and sampled for laboratory VOCs analyses. Additionally, free liquids that may accumulate in the excavation will be removed to the extent possible, containerized in drums, and sampled for laboratory VOCs analyses. Soils and free liquids (if observed) will be managed on site and disposed in accordance with applicable CDPHE regulations.

- **Excavation Backfilling and Remedial Piping Installation**

Following performance of indoor soil excavation activities, the excavation will be backfilled to approximately ground surface using clean pea gravel or similar well-sorted structural fill material. Prior to backfilling, perforated PVC piping or well screen will be installed horizontally in the excavation and stubbed up above ground surface. This piping or well screen may potentially be used in the future for SVE remediation or potentially chemical oxidant injection.

7.0 MONITORING AND REPORTING

7.1 Monitoring

Groundwater

Groundwater monitoring and sampling would be performed on a biennial basis at existing wells Kings MW-1, Kings MW-2, Kings MW-3, Kings MW-3N, Kings MW-4, Kings MW-5 and MW-6. Groundwater samples would be submitted for VOCs analysis using USEPA Method 8260B. Groundwater monitoring is proposed to continue for a period of one year following attainment of remedial goals (see Section 8.0).

7.2 Reporting

A report summarizing findings and observations of field activities (OM&M and groundwater sampling) will be submitted to CDPHE on a semi-annual basis. Recommendations will also be discussed as appropriate.

8.0 REMEDIAL GOALS

Cleanup goals for soils at the site are proposed to meet the CDPHE CSEV (residential) guidance value of 0.45 mg/kg. The confirmation soil sampling and testing for samples collected from the excavation will be reviewed against this proposed cleanup level when the data is available.

The cleanup goal for groundwater is to meet the CDPHE regulatory limit of of 5 µg/L in groundwater.

9.0 GENERAL COMMENTS

The analyses and opinions expressed in this report are based upon information collected by Terracon during performance of the second phase of the ICAP conducted at the subject site that included the sampling of soil, groundwater, trench drain material for laboratory chemical analyses. This report does not reflect any variations in surface stratigraphy, hydrogeology, or contaminant distribution which may occur between sample locations and/or across the site. Actual subsurface conditions may vary and the extent of such variations may not become evident without further exploration. Due to the dynamic nature of contaminant migration and subsurface conditions, the potential exists that conditions will vary with time.

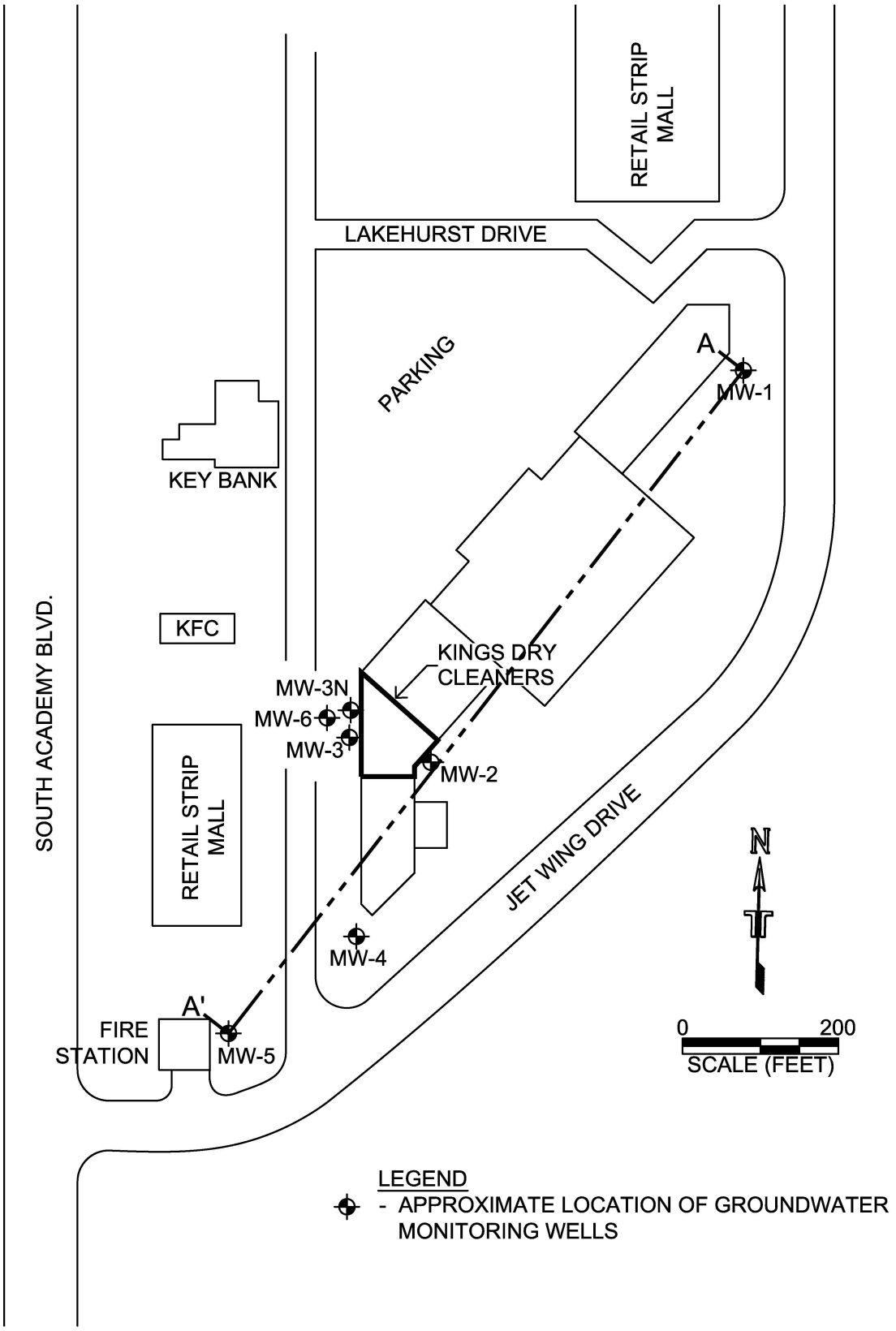
Conclusions drawn by others from the results of the activities described herein should recognize the limitations of the methods used. Additionally, please note that Terracon does not warrant the work of regulatory agencies or other third parties supplying information used in the preparation of this report.

This report was prepared for the exclusive use of the New Mission LLC and in accordance with generally accepted geo-environmental engineering practices. No warranties, either express or implied, are made or intended. In the event that any changes in the nature or location of suspected sources of contamination as outlined in this report are observed, the conclusions and recommendations contained in this report shall not be valid unless these changes are reviewed and the opinion of this report are modified and verified in writing by Terracon.

APPENDIX A

FIGURES

EPA #COD981541436
M&E 1.3

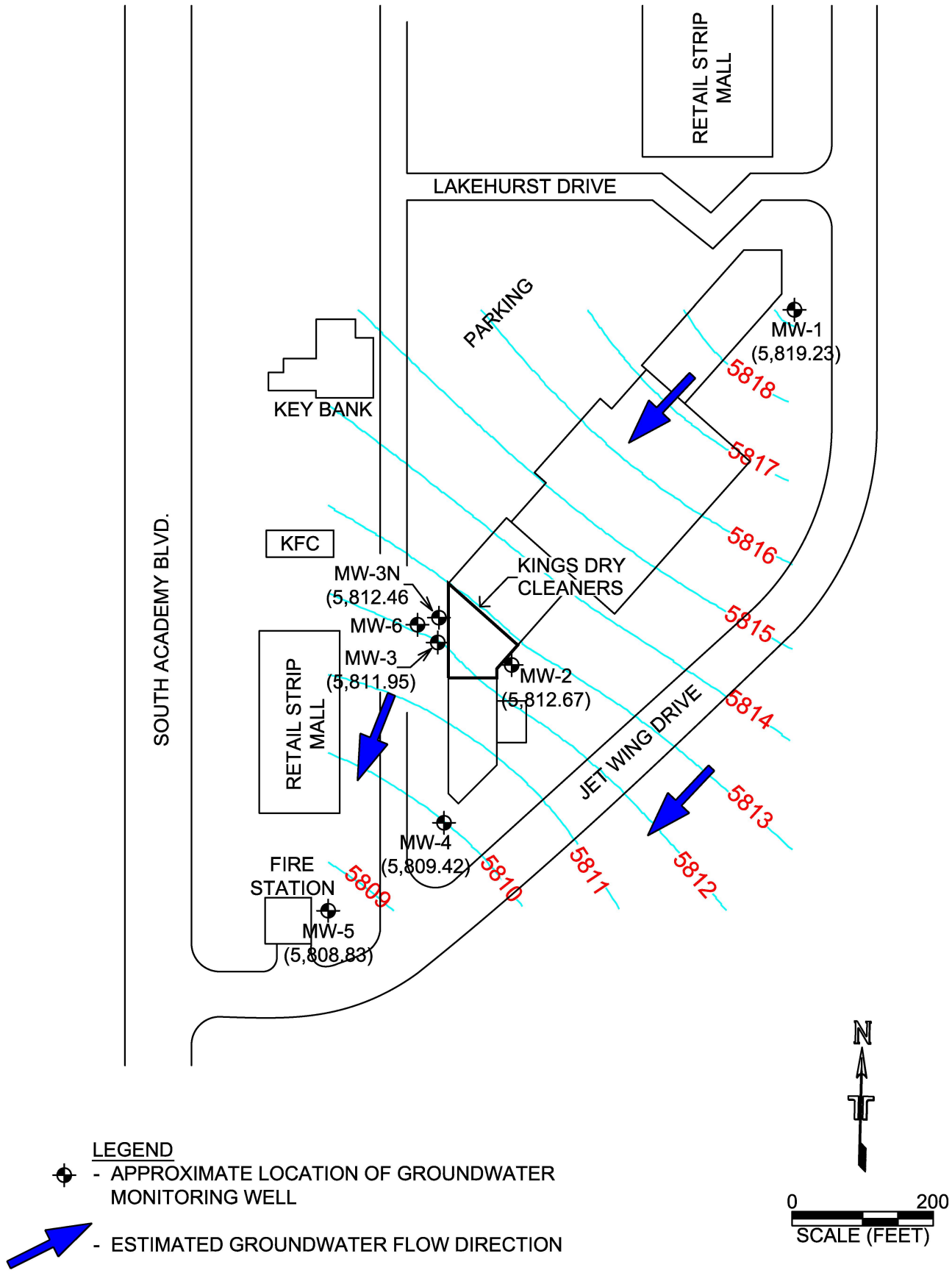


LEGEND
- APPROXIMATE LOCATION OF GROUNDWATER MONITORING WELLS

Project Mngr: LK	Project No. 23107012	Terracon Consulting Engineers and Scientists	FIGURE 6: APPROXIMATE LOCATION OF CROSS-SECTION A-A'
Drawn By: DJS	Scale: AS NOTED	4172 Center Park Dr. Colorado Springs, CO 80916	KINGS DRY CLEANER
Checked By: LK	Date: 09/24/2010	PH. (719) 597-2116 FAX. (719) 597-2117	3217 S. ACADEMY BLVD. COLORADO SPRINGS, COLORADO
Approved By: LK			File No. N:\Projects - Other Offices\Colorado Springs - No.23\23107012\23107012-6.dwg

FIG. No. 6

EPA #COD981541436
M&E 1.3



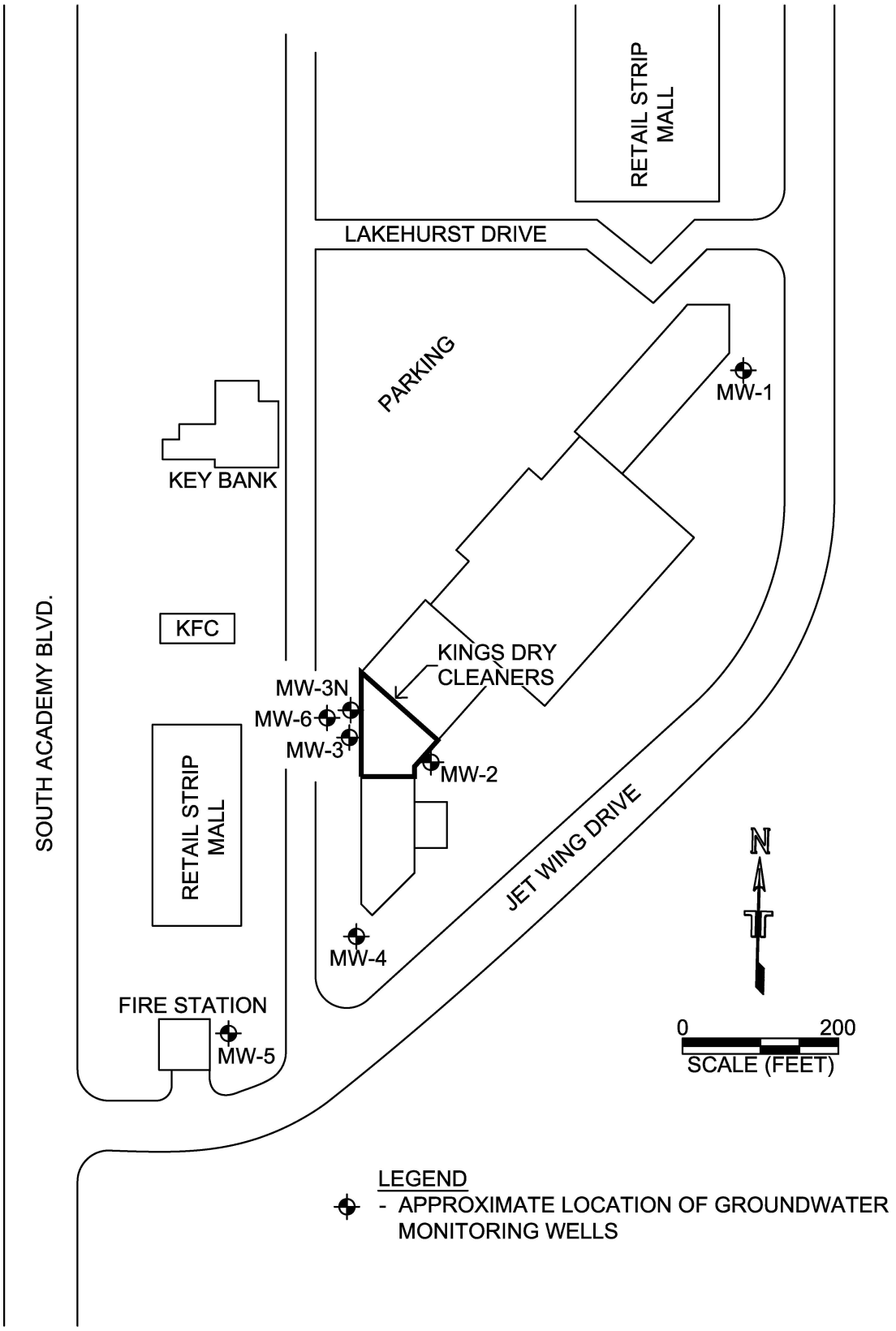
LEGEND

- APPROXIMATE LOCATION OF GROUNDWATER MONITORING WELL
- ESTIMATED GROUNDWATER FLOW DIRECTION

Project Mngr: LK	Project No. 23107012	Terracon Consulting Engineers and Scientists	FIGURE 5: GROUNDWATER ELEVATION (APRIL 2010)
Drawn By: DJS	Scale: AS NOTED	4172 Center Park Dr. Colorado Springs, CO 80916	KINGS DRY CLEANER
Checked By: LK	Date: 09/20/2010	PH. (719) 597-2116 FAX. (719) 597-2117	3217 S. ACADEMY BLVD. COLORADO SPRINGS, COLORADO
Approved By: LK			File No. N:\Projects - Other Offices\Colorado Springs - No.23\23107012\23107012-5(GWE).dwg

FIG. No. 5

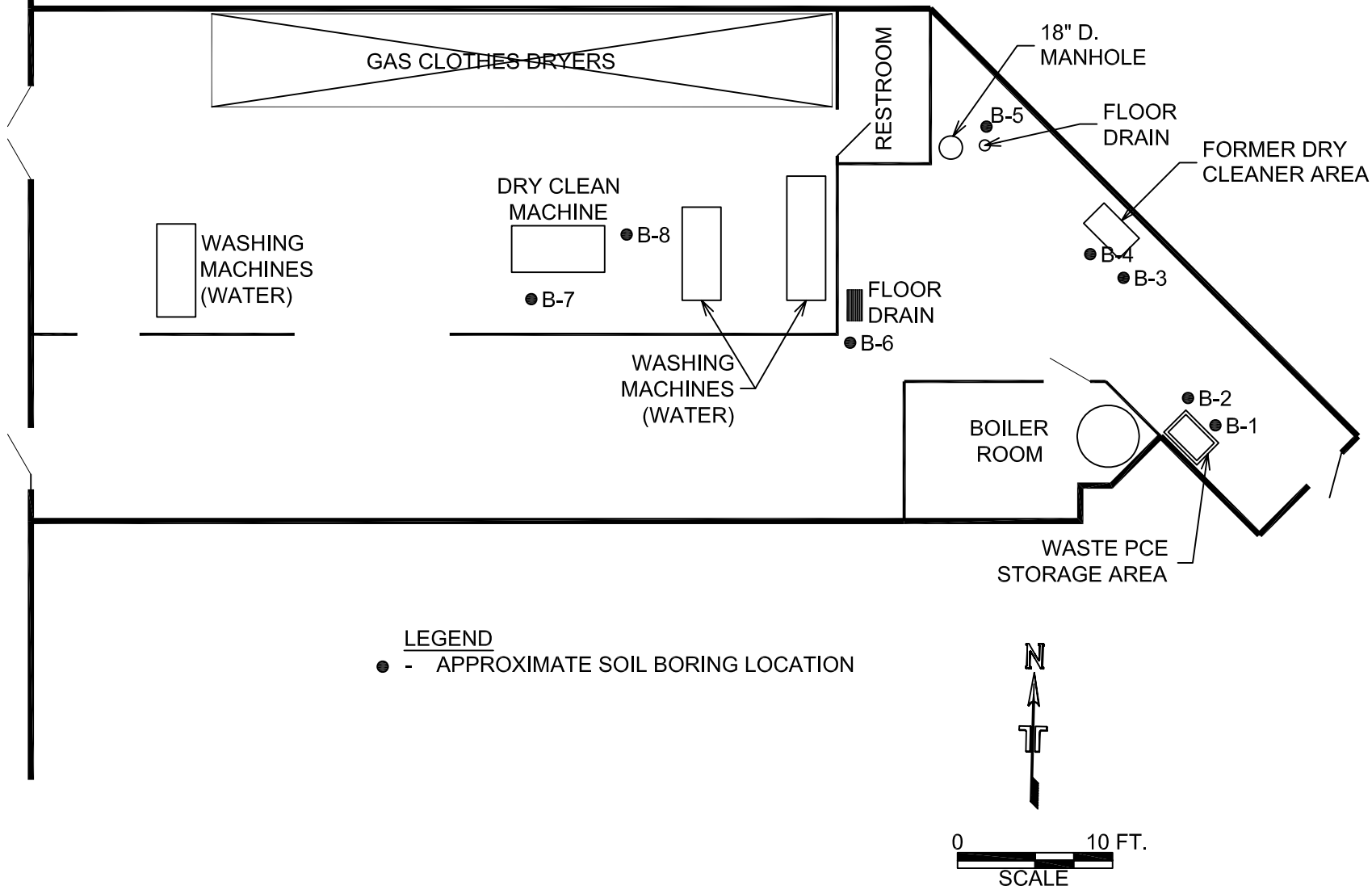
EPA #COD981541436
M&E 1.3



LEGEND
- APPROXIMATE LOCATION OF GROUNDWATER MONITORING WELLS

Project Mngr: LK	Project No. 23107012	Terracon Consulting Engineers and Scientists	FIGURE 4: GROUNDWATER MONITORING WELL LOCATION DIAGRAM
Drawn By: DJS	Scale: AS NOTED	4172 Center Park Dr. Colorado Springs, CO 80916	KINGS DRY CLEANER
Checked By: LK	Date: 08/20/2010	PH. (719) 597-2116 FAX. (719) 597-2117	3217 S. ACADEMY BLVD. COLORADO SPRINGS, COLORADO
Approved By: LK			File No. N:\Projects - Other Offices\Colorado Springs - No.23\23107012\23107012-4(MWLD).dwg

FIG. No. 4



LEGEND

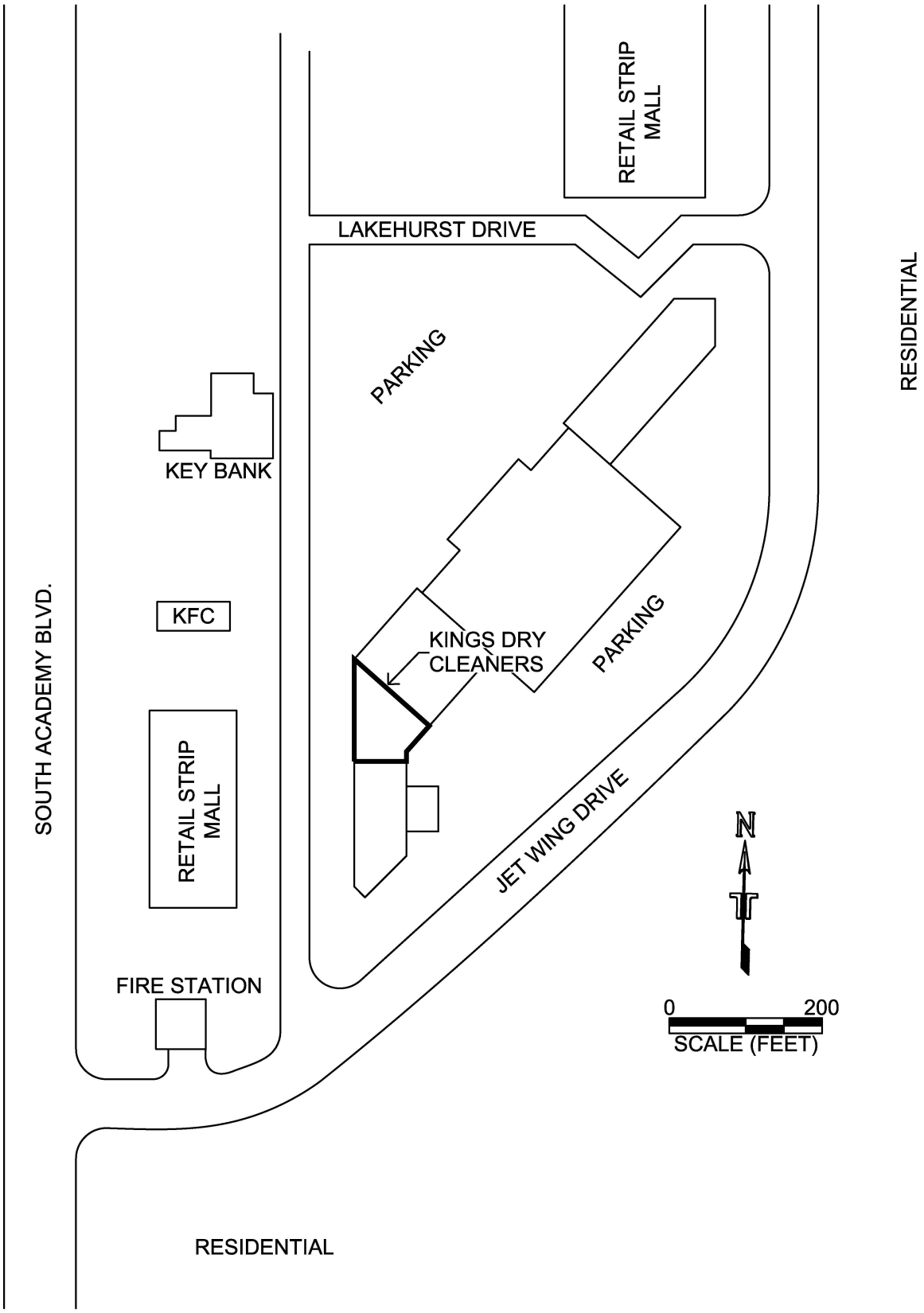
● - APPROXIMATE SOIL BORING LOCATION

Project Mngr: LK	Project No. 23107012	Terracon Consulting Engineers and Scientists	FIGURE 3: FLOOR PLAN AND INTERIOR BORING LOCATIONS
Drawn By: DJS	Scale: AS NOTED	4172 Center Park Dr. Colorado Springs, CO 80916	KINGS DRY CLEANER
Checked By: LK	Date: 08/20/2010	PH. (719) 597-2116 FAX. (719) 597-2117	3217 S. ACADEMY BLVD. COLORADO SPRINGS, COLORADO
Approved By: LK			File No. N:\Projects - Other Offices\Colorado Springs - No.23\23107012\23107012-3.dwg

FIG. No. 3

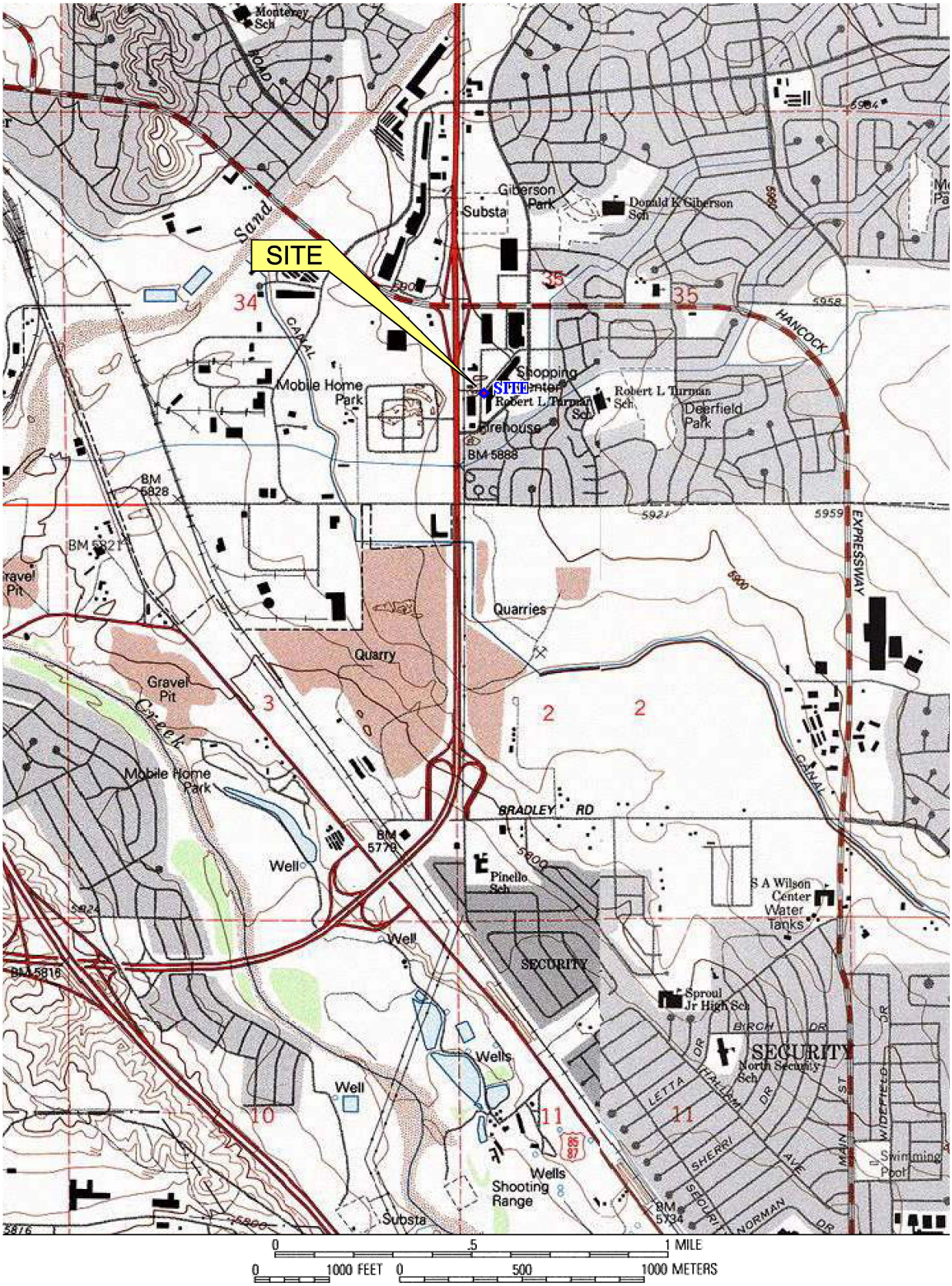
EPA #COD981541436
M&E 1.3

EPA #COD981541436
M&E 1.3



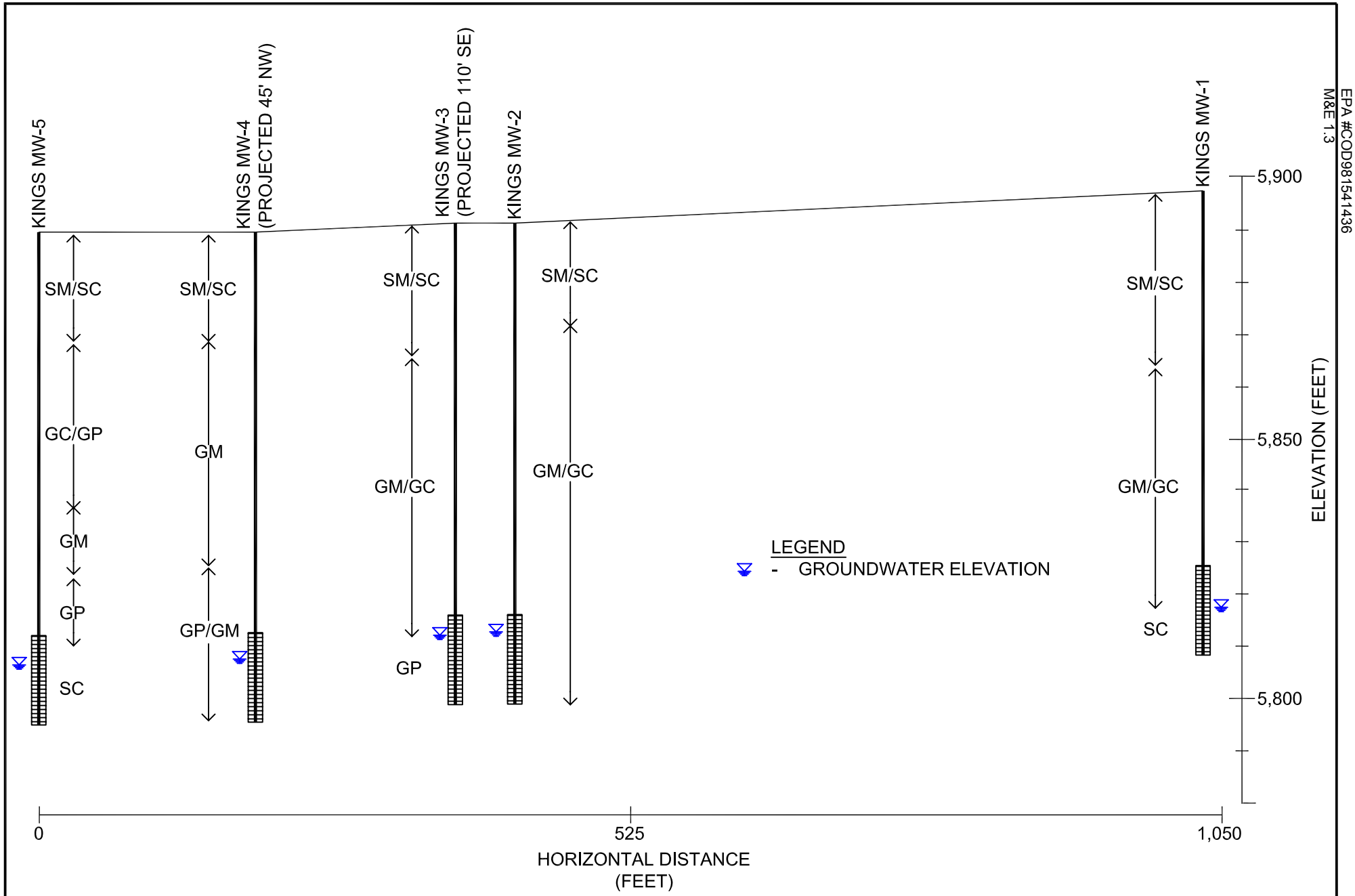
Project Mngr: LK	Project No. 23107012	Terracon Consulting Engineers and Scientists	FIGURE 2: SITE AND VICINITY MAP	FIG. No.
Drawn By: DJS	Scale: AS NOTED		KINGS DRY CLEANER	2
Checked By: LK	Date: 08/20/2010		3217 S. ACADEMY BLVD. COLORADO SPRINGS, COLORADO	
Approved By: LK		4172 Center Park Dr. Colorado Springs, CO 80916 PH. (719) 597-2116 FAX. (719) 597-2117	File No. N:\Projects - Other Offices\Colorado Springs - No.23\23107012\23107012-2(S&VM).dwg	

EPA #COD981541436
M&E 1.3



Map created with TOPO!® ©2003 National Geographic (www.nationalgeographic.com/topo)

Project Mngr: LK	Project No. 23107012	Terracon Consulting Engineers and Scientists	FIGURE 1: SITE LOCATION MAP	FIG. No.
Drawn By: DJS	Scale: AS NOTED	4172 Center Park Dr. Colorado Springs, CO 80916	KINGS DRY CLEANER	1
Checked By: LK	Date: 08/20/2010	PH. (719) 597-2116 FAX. (719) 597-2117	3217 S. ACADEMY BLVD.	
Approved By: LK			COLORADO SPRINGS, COLORADO	
			File No. N:\Projects - Other Offices\Colorado Springs - No.23\23107012\23107012-1(SVM).dwg	



EPA #COD981541436
M&E 1.3

Project Mngr: LK	Project No. 23107012	Terracon Consulting Engineers and Scientists	FIGURE 7: GEOLOGIC CROSS-SECTION A-A'
Drawn By: DJS	Scale: nts	4172 Center Park Dr. Colorado Springs, CO 80916	KINGS DRY CLEANER
Checked By: LK	Date: 09/24/2010	PH. (719) 597-2116 FAX. (719) 597-2117	3217 S. ACADEMY BLVD.
Approved By: LK			COLORADO SPRINGS, COLORADO
			File No. N:\Projects - Other Offices\Colorado Springs - No.23\23107012\23107012-7.dwg

FIG. No.

7

APPENDIX B

TABLES

Table 1
Indoor Soil Boring PID Readings

Soil Boring	Boring Location	Sample Depth (feet bgs[1])	PID[2] Reading (ppmv[3])	Submitted to Laboratory
B-1	PCE Storage Area	0 - 1	1.4	
		1 - 2	12.3	
		2 - 3	475	
		3 - 4	610	
		4 - 5	>9,999	X
B-2	**Boring not Advanced**			
B-3	Former Dry Cleaning Machine	0 - 1	268	X
		1 - 2	7.2	
		2 - 3	11	
		3 - 4	5.5	
		4 - 5	7.6	
		5 - 6	44	
		6 - 7	29	
B-4	**Boring not Advanced**			
B-5	North Floor Drain	0 - 1	6.8	
		1 - 2	3.6	
		2 - 3	10.2	
		3 - 4	41	
		4 - 5	1,910	X
		5 - 6	1,800	
B-6	South Floor Drain	0 - 1	6.0	
		1 - 2	10.3	
		2 - 3	13.2	
		3 - 4	21	X
		4 - 5	6.1	
		5 - 6	6.9	
		6 - 7	4.6	
B-7	Existing Dry Cleaning Machine	0 - 1	14.7	X
		1 - 2	7.0	
		2 - 3	5.2	
		3 - 4	3.6	
		4 - 5	2.1	
		5 - 6	1.9	
B-8	Existing Dry Cleaning Machine	0 - 1	12.6	
		1 - 2	21	X
		2 - 3	14.2	
		3 - 4	9.3	
		4 - 5	7.7	
		5 - 6	4.5	

Notes:
[1] bgs = below ground surface
[2] PID = photoionization detector
[3] ppmv = parts per million by volume

Table 2
Outdoor Soil Boring / Well PID Readings

Soil Boring / Well	Boring / Well Location	Sample Depth (feet bgs[1])	PID[2] Reading (ppmv[3])	Submitted to Laboratory
MW-6	Approximately 40 feet west of site building	0 - 2	0.6	
		5 - 7	0.8	X
		10 - 12	0.3	
		15 - 17	0.6	
		20 - 22	0.0	
		25 - 27	0.0	
		30 - 32	0.0	
		35 - 37	0.0	
		40 - 42	0.0	
		45 - 47	0.0	
		50 - 52	0.0	
		55 - 57	0.0	
		60 - 62	0.0	
		65 - 67	0.0	
		70 - 72	0.0	
		75 - 77	0.0	X
		80 - 82	0.1	
		85 - 87	0.0	

Notes:
[1] bgs = below ground surface
[2] PID = photoionization detector
[3] ppmv = parts per million by volume

Table 3
Groundwater Monitoring Results

Former King's Dry Cleaners
Colorado Springs, Colorado
Project No. 23107012

Monitoring Location	Monitoring Date	Depth to Water (feet BWC[1])	Groundwater Elevation (feet)[2]
KINGS MW-1	10/22/2009	78.90	5,818.73
KINGS MW-1	4/27/2010	78.40	5,819.23
KINGS MW-2	10/21/2009	77.91	5,812.31
KINGS MW-2	4/27/2010	77.55	5,812.67
KINGS MW-3	10/21/2009	78.59	5,811.63
KINGS MW-3	4/27/2010	78.27	5,811.95
KINGS MW-3N	10/23/2009	78.41	5,811.99
KINGS MW-3N	4/27/2010	77.94	5,812.46
KINGS MW-4	10/20/2009	79.35	5,809.28
KINGS MW-4	4/27/2010	79.21	5,809.42
KINGS MW-5	10/22/2009	78.61	5,808.57
KINGS MW-5	4/27/2010	78.35	5,808.83

Notes:
[1] BWC = below flush-mounted steel well cover
[2] Based on well surveying performed by CDPHE

Table 4
Indoor Soil Analytical Results

Former King's Dry Cleaners
Colorado Springs, Colorado
Project No. 23107012

Soil Boring	Location	Sample Date	Sample Depth (feet)	PID[2] (ppmv)[3]	PCE[4] (mg/kg)[5]	TCE[6] (mg/kg)
B-1	PCE Storage Area	6/25/2010	4-5	>9,999	**1,930**	BDL[7]
B-2	PCE Storage Area	NS[1]	NS	NS	NS	NS
B-3	Former Dry Cleaning Machine	6/25/2010	0-1	268	**2.45**	0.0112
B-4	Former Dry Cleaning Machine	NS	NS	NS	NS	NS
B-5	North Floor Drain	6/25/2010	4-5	1,910	**2.16**	BDL
B-6	South Floor Drain	6/25/2010	3-4	21	BDL	BDL
B-7	Existing Dry Cleaning Machine	6/25/2010	0-1	14.7	0.0252	BDL
B-8	Existing Dry Cleaning Machine	6/25/2010	1-2	21.1	0.0978	BDL
Guidance Value[8]:					**0.45**	**0.039**

Notes:
[1] NS = Not Sampled
[2] PID = photoionization detector
[3] ppmv = parts per million by volume
[4] PCE = tetrachloroethylene
[5] mg/kg = milligrams per kilogram
[6] TCE = trichloroethylene
[7] BDL = below analytical detection limit
[8] Guidance values established by Colorado Department of Public Health and Environment for residential land use (December 2007)

Table 5
Water/Groundwater Analytical Results

Former King's Dry Cleaners
Colorado Springs, Colorado
Project No. 23107012

Sample Location	Sample Date	PCE (μg/L)[1]	TCE (μg/L)
KINGS MW-1	11/5/2009	<0.5[2]	<0.5
KINGS MW-1	4/27/2010	<1.0	<1.0
KINGS MW-2	11/5/2009	0.29	<0.5
KINGS MW-2	4/27/2010	**14**[3]	<1.0
KINGS MW-3	11/5/2009	<0.5	<0.5
KINGS MW-3	4/27/2010	<1.0	<1.0
KINGS MW-3N	11/5/2009	<0.5	<0.5
KINGS MW-3N	4/27/2010	<1.0	<1.0
KINGS MW-4	11/5/2009	1.9	<0.5
KINGS MW-4	4/27/2010	2.5	<1.0
KINGS MW-5	11/5/2009	0.29	<0.5
KINGS MW-5	4/27/2010	<1.0	<1.0
KINGS MW-6	6/14/2010	<1.0	<1.0
B-1	6/25/2010	243,000	14,500
Regulatory Standard[4]:		**5**	**5**

[1] μg/L = micrograms per liter
[2] < = less than analytical detection limit
[3] Results in **bold** exceed regulatory standard
[4] Regulatory standards established by Colorado Department of Public Health and Environment (Regulation No. 41 - Basic Standards for Groundwater - October 2009)

Table 6
Outdoor Soil Analytical Results

Former King's Dry Cleaners
Colorado Springs, Colorado
Project No. 23107012

Soil Boring	Location	Sample Date	Sample Depth (feet)	PID[1] (ppmv)[2]	PCE[3] (mg/kg)[4]	TCE[6] (mg/kg)
MW-6	Approximately 40 feet west of site building	6/9/2010	5 - 7	0.8	BDL[5]	BDL
		6/9/2010	75 - 77	0.0	BDL	BDL
Guidance Value[7]:					**0.45**	**0.039**

Notes:
[1] PID = photoionization detector
[2] ppmv = parts per million by volume
[3] PCE = tetrachloroethylene
[4] mg/kg = milligrams per kilogram
[5] BDL = below analytical detection limit
[6] TCE = trichloroethylene
[7] Guidance values established by Colorado Department of Public Health and Environment for residential land use (December 2007)

APPENDIX C

BORING LOGS

LOG OF WELL NO. 6

CLIENT **NEW MISSION, LLC**

SITE **KINGS ONE HOUR CLEANERS COLORADO SPRINGS, COLORADO**

PROJECT **CAP**

BOREHOLE DIA.: **7.25 in**
WELL DIA.: **2 in**
TOP OF PROTECTOR PIPE: **ft**
TOP OF CASING: **ft**
APPROX. GROUND SURFACE ELEV.:

DEPTH, ft.	DESCRIPTION	USCS SYMBOL	SAMPLES NUMBER	TYPE	RECOVERY, in.	BLOWS / ft.	TESTS WATER CONTENT, %	FIELD VAPOR TEST (PPM)*
0.4	**ASPHALT PAVEMENT**							
	SILTY SAND, Brown, Moist							
5		SM	1	SS	20	8		0.8
10	**SILTY SAND** becoming **SANDY SILT**, Brown, Moist	SM	2	SS	24	6		0.3
15	**SILTY SAND**, Brown, Moist	SM	3	SS	24	10		0.6
20		SM	4	SS	24	14		0.0
25	**SILTY SAND** with GRAVEL, Brown, Moist	GM	5	SS	24	19		0.0
30		GM	6	SS	24	28		0.0
35	**SILTY SAND** with GRAVEL and CLAY, Brown, Moist	GM	7	SS	24	26		0.0
40	**SILTY SAND** with GRAVEL, Brown, Moist	GM	8	SS	24	22		0.0
45	**SILTY SAND** with GRAVEL and CLAY, Brown, Moist	GM	9	SS	24	28		0.0
50								

Continued Next Page

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

* ND indicates a reading of less than the field detection limit (FDL) of one (1) part per million isobutylene equivalents (ppmi).

WATER LEVEL OBSERVATIONS, ft		
WL	▽ 80	▼
WL	▼	▼
WL	Initial Water Level Reading	

Terracon

BORING STARTED	6-9-10		
BORING COMPLETED	6-9-10		
RIG	CME-55	FOREMAN	DT
		JOB #	23107012

LOG OF WELL NO. 6

CLIENT **NEW MISSION, LLC**

SITE **KINGS ONE HOUR CLEANERS COLORADO SPRINGS, COLORADO**

PROJECT **CAP**

GRAPHIC LOG	DESCRIPTION	WELL DETAIL	DEPTH, ft.	USCS SYMBOL	SAMPLES NUMBER	SAMPLES TYPE	SAMPLES RECOVERY, in.	SAMPLES BLOWS / ft.	TESTS WATER CONTENT, %	TESTS FIELD VAPOR TEST (PPM)*
	Brownish - Orange/Red			GM	10	SS	24	33		0.0
			55	GM	11	SS	22	29		0.0
			60	GM	12	SS	24	28		0.0
			65	GM	13	SS	22	32		0.0
			70	GM	14	SS	20	46		0.0
			75	GM	15	SS	18	28		0.0
	Wet		80	GM	16	SS	24	28		0.1
			85	GM	17	SS	24	46		0.0
	89 Bottom of Boring @ 89, BGS			GM						

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

* ND indicates a reading of less than the field detection limit (FDL) of one (1) part per million isobutylene equivalents (ppmi).

WATER LEVEL OBSERVATIONS, ft		
WL	▽ 80	▼
WL	▼	▼
WL	Initial Water Level Reading	

Terracon

BORING STARTED	6-9-10		
BORING COMPLETED	6-9-10		
RIG	CME-55	FOREMAN	DT
		JOB #	23107012

LOG OF BORING NO. B-1

CLIENT **NEW MISSION, LLC**

SITE **KINGS ONE HOUR CLEANERS COLORADO SPRINGS, COLORADO**

PROJECT **CAP**

BOREHOLE DIA.: **3 in**
WELL DIA.: **in**
TOP OF PROTECTOR PIPE: **ft**
TOP OF CASING: **ft**
APPROX. GROUND SURFACE ELEV.:

GRAPHIC LOG	DESCRIPTION	WELL DETAIL	DEPTH, ft.	USCS SYMBOL	SAMPLES NUMBER	TYPE	RECOVERY, in.	BLOWS / ft.	TESTS WATER CONTENT, %	FIELD VAPOR TEST (PPM)*
	CONCRETE FLOOR 0.5									
	SANDY CLAY, Olive, Moist									
				SC	1	AUGER	12			1.4
				SC	2	AUGER	12			12.3
				SC	3	AUGER	12			475
	SANDY CLAY with Increasing Sand, Yellow-Olive, Moist			SC	4	AUGER	12			610
	5 **CLAYEY SAND**, Yellow-Olive, Wet		5		5	AUGER	12			>9,999
	Bottom of Boring @ 5' BGS									

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

* ND indicates a reading of less than the field detection limit (FDL) of one (1) part per million isobutylene equivalents (ppmi).

WATER LEVEL OBSERVATIONS, ft		
WL	5	
WL		
WL	Initial Water Level Reading	

Terracon

BORING STARTED	6-25-10		
BORING COMPLETED	6-25-10		
RIG HAND AUGER	FOREMAN	PRM	
	JOB #	23107012	

LOG OF BORING NO. B-3

CLIENT **NEW MISSION, LLC**

SITE **KINGS ONE HOUR CLEANERS COLORADO SPRINGS, COLORADO**

PROJECT **CAP**

BOREHOLE DIA.: **3 in**
WELL DIA.: **in**
TOP OF PROTECTOR PIPE: **ft**
TOP OF CASING: **ft**
APPROX. GROUND SURFACE ELEV.:

GRAPHIC LOG	DESCRIPTION	WELL DETAIL	DEPTH, ft.	USCS SYMBOL	SAMPLES NUMBER	SAMPLES TYPE	SAMPLES RECOVERY, in.	SAMPLES BLOWS / ft.	TESTS WATER CONTENT, %	TESTS FIELD VAPOR TEST (PPM)*
	CONCRETE FLOOR 0.5									
	SANDY CLAY, Olive, Moist									
				SC	1	AUGER	12			268
				SC	2	AUGER	12			7.2
				SC	3	AUGER	12			11.0
	SANDY CLAY with Increasing Sand, Yellow-Olive, Moist			SC	4	AUGER	12			5.5
	CLAYEY SAND, Yellow-Olive, Moist		5	SC	5	AUGER	12			7.6
	Decreasing Sand			SC	6	AUGER	12			44
	7 **SANDY CLAY**, Brown, Moist									
	Bottom of Boring @ 7' BGS			SC	7	AUGER	12			29

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

* ND indicates a reading of less than the field detection limit (FDL) of one (1) part per million isobutylene equivalents (ppmi).

WATER LEVEL OBSERVATIONS, ft		
WL	Not Observed	
WL		
WL	Initial Water Level Reading	

Terracon

BORING STARTED	6-25-10		
BORING COMPLETED	6-25-10		
RIG HAND AUGER	FOREMAN	PRM	
	JOB #	23107012	

LOG OF BORING NO. B-5

CLIENT **NEW MISSION, LLC**

SITE **KINGS ONE HOUR CLEANERS COLORADO SPRINGS, COLORADO**

PROJECT **CAP**

BOREHOLE DIA.: **3 in**
WELL DIA.: **in**
TOP OF PROTECTOR PIPE: **ft**
TOP OF CASING: **ft**
APPROX. GROUND SURFACE ELEV.:

GRAPHIC LOG	DESCRIPTION	WELL DETAIL	DEPTH, ft.	USCS SYMBOL	SAMPLES NUMBER	TYPE	RECOVERY, in.	BLOWS / ft.	TESTS WATER CONTENT, %	FIELD VAPOR TEST (PPM)*
	CONCRETE FLOOR 0.5									
	SANDY CLAY, Olive, Moist									
				SC	1	AUGER	12			6.8
				SC	2	AUGER	12			3.6
	CLAYEY SAND, Olive, Moist			SC	3	AUGER	12			10.2
				SC	4	AUGER	12			41
			5	SC	5	AUGER	12			1,910
	6									
	Bottom of Boring @ 6' BGS			SC	6	AUGER	12			1,800

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

* ND indicates a reading of less than the field detection limit (FDL) of one (1) part per million isobutylene equivalents (ppmi).

WATER LEVEL OBSERVATIONS, ft		
WL	Not Observed	
WL		
WL	Initial Water Level Reading	

Terracon

BORING STARTED	6-25-10		
BORING COMPLETED	6-25-10		
RIG HAND AUGER	FOREMAN	PRM	
	JOB #	23107012	

LOG OF BORING NO. B-6

CLIENT **NEW MISSION, LLC**

SITE **KINGS ONE HOUR CLEANERS COLORADO SPRINGS, COLORADO**

PROJECT **CAP**

BOREHOLE DIA.: 3 in
WELL DIA.: in
TOP OF PROTECTOR PIPE: ft
TOP OF CASING: ft
APPROX. GROUND SURFACE ELEV.:

GRAPHIC LOG	DESCRIPTION	WELL DETAIL	DEPTH, ft.	USCS SYMBOL	SAMPLES NUMBER	TYPE	RECOVERY, in.	BLOWS / ft.	TESTS WATER CONTENT, %	FIELD VAPOR TEST (PPM)*
	CONCRETE FLOOR 0.5									
	SANDY CLAY, Olive-Brown, Moist			SC	1	AUGER	12			6.0
				SC	2	AUGER	12			10.3
				SC	3	AUGER	12			13.2
	CLAYEY SAND, Olive, Moist			SC	4	AUGER	12			21
			5	SC	5	AUGER	12			6.1
				SC	6	AUGER	12			6.9
	7 **SANDY CLAY**, Olive-Brown, Moist									
	Bottom of Boring @ 7' BGS			SC	7	AUGER	12			4.6

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

* ND indicates a reading of less than the field detection limit (FDL) of one (1) part per million isobutylene equivalents (ppmi).

WATER LEVEL OBSERVATIONS, ft		
WL	Not Observed	
WL		
WL	Initial Water Level Reading	

Terracon

BORING STARTED	6-25-10		
BORING COMPLETED	6-25-10		
RIG HAND AUGER	FOREMAN	PRM	
	JOB #	23107012	

LOG OF BORING NO. B-7

CLIENT **NEW MISSION, LLC**

SITE **KINGS ONE HOUR CLEANERS COLORADO SPRINGS, COLORADO**

PROJECT **CAP**

BOREHOLE DIA.: **3 in**
WELL DIA.: **in**
TOP OF PROTECTOR PIPE: **ft**
TOP OF CASING: **ft**
APPROX. GROUND SURFACE ELEV.:

GRAPHIC LOG	DESCRIPTION	WELL DETAIL	DEPTH, ft.	USCS SYMBOL	SAMPLES NUMBER	SAMPLES TYPE	SAMPLES RECOVERY, in.	SAMPLES BLOWS / ft.	TESTS WATER CONTENT, %	TESTS FIELD VAPOR TEST (PPM)*
	CONCRETE FLOOR 0.5									
	SANDY CLAY, Olive, Moist									
				SC	1	AUGER	12			14.7
				SC	2	AUGER	12			7.0
				SC	3	AUGER	12			5.2
				SC	4	AUGER	12			3.6
			5	SC	5	AUGER	12			2.1
	6									
	Bottom of Boring @ 6' BGS			SC	6	AUGER	12			1.9

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

* ND indicates a reading of less than the field detection limit (FDL) of one (1) part per million isobutylene equivalents (ppmi).

WATER LEVEL OBSERVATIONS, ft		
WL	Not Observed	
WL		
WL	Initial Water Level Reading	

Terracon

BORING STARTED	6-25-10		
BORING COMPLETED	6-25-10		
RIG HAND AUGER	FOREMAN	PRM	
	JOB #	23107012	

LOG OF BORING NO. B-8

CLIENT **NEW MISSION, LLC**

SITE **KINGS ONE HOUR CLEANERS COLORADO SPRINGS, COLORADO**

PROJECT **CAP**

BOREHOLE DIA.: **3 in**
WELL DIA.: **in**
TOP OF PROTECTOR PIPE: **ft**
TOP OF CASING: **ft**
APPROX. GROUND SURFACE ELEV.:

GRAPHIC LOG	DESCRIPTION	WELL DETAIL	DEPTH, ft.	USCS SYMBOL	SAMPLES NUMBER	SAMPLES TYPE	SAMPLES RECOVERY, in.	SAMPLES BLOWS / ft.	TESTS WATER CONTENT, %	TESTS FIELD VAPOR TEST (PPM)*
	CONCRETE FLOOR 0.5									
	SANDY CLAY, Olive, Moist									
				SC	1	AUGER	12			12.6
				SC	2	AUGER	12			21
				SC	3	AUGER	12			14.2
				SC	4	AUGER	12			9.3
			5	SC	5	AUGER	12			7.7
	6									
	Bottom of Boring @ 6' BGS			SC	6	AUGER	12			4.5

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

* ND indicates a reading of less than the field detection limit (FDL) of one (1) part per million isobutylene equivalents (ppmi).

WATER LEVEL OBSERVATIONS, ft		
WL	Not Observed	
WL		
WL	Initial Water Level Reading	

Terracon

BORING STARTED	6-25-10		
BORING COMPLETED	6-25-10		
RIG HAND AUGER	FOREMAN	PRM	
	JOB #	23107012	

APPENDIX D

LABORATORY REPORTS AND CHAIN OF CUSTODY FORMS

EPA #COD981541436
M&E 1.3

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Dan Taylor
Terracon - Colorado Springs
4172 Center Park Drive
Colorado Springs, CO 80916

Report Summary

Monday May 10, 2010

Report Number: L456555
Samples Received: 04/29/10
Client Project: 23107012

Description: Kings One Hour Cleaners

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Entire Report Reviewed By:

John D. Blackman , ESC Representative

Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - I-2327, CT - PH-0197, FL - E87487
GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016, NC - ENV375/DW21704, ND - R-140
NJ - TN002,NJ NELAP - TN002, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ - 0612, MN - 047-999-395, NY - 11742, WI - 998093910, NV - TN000032008A

Accreditation is only applicable to the test methods specified on each scope of accreditation held by ESC Lab Sciences.
Note: The use of the preparatory EPA Method 3511 is not approved or endorsed by the CA ELAP.

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Where applicable, sampling conducted by ESC is performed per guidance provided in laboratory standard operating procedures: 060302, 060303, and 060304.

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REPORT OF ANALYSIS

Dan Taylor
Terracon - Colorado Springs
4172 Center Park Drive
Colorado Springs, CO 80916

May 10, 2010

ESC Sample # : L456555-01

Site ID :

Project # : 23107012

Date Received : April 29, 2010
Description : Kings One Hour Cleaners

Sample ID : KINGS MW-1

Collected By : Dan Taylor
Collection Date : 04/27/10 13:45

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Volatile Organics						
Acetone	BDL	0.050	mg/l	8260B	05/09/10	1
Acrolein	BDL	0.050	mg/l	8260B	05/09/10	1
Acrylonitrile	BDL	0.010	mg/l	8260B	05/09/10	1
Benzene	BDL	0.0010	mg/l	8260B	05/09/10	1
Bromobenzene	BDL	0.0010	mg/l	8260B	05/09/10	1
Bromodichloromethane	BDL	0.0010	mg/l	8260B	05/09/10	1
Bromoform	BDL	0.0010	mg/l	8260B	05/09/10	1
Bromomethane	BDL	0.0050	mg/l	8260B	05/09/10	1
n-Butylbenzene	BDL	0.0010	mg/l	8260B	05/09/10	1
sec-Butylbenzene	BDL	0.0010	mg/l	8260B	05/09/10	1
tert-Butylbenzene	BDL	0.0010	mg/l	8260B	05/09/10	1
Carbon tetrachloride	BDL	0.0010	mg/l	8260B	05/09/10	1
Chlorobenzene	BDL	0.0010	mg/l	8260B	05/09/10	1
Chlorodibromomethane	BDL	0.0010	mg/l	8260B	05/09/10	1
Chloroethane	BDL	0.0050	mg/l	8260B	05/09/10	1
2-Chloroethyl vinyl ether	BDL	0.050	mg/l	8260B	05/09/10	1
Chloroform	BDL	0.0050	mg/l	8260B	05/09/10	1
Chloromethane	BDL	0.0025	mg/l	8260B	05/09/10	1
2-Chlorotoluene	BDL	0.0010	mg/l	8260B	05/09/10	1
4-Chlorotoluene	BDL	0.0010	mg/l	8260B	05/09/10	1
1,2-Dibromo-3-Chloropropane	BDL	0.0050	mg/l	8260B	05/09/10	1
1,2-Dibromoethane	BDL	0.0010	mg/l	8260B	05/09/10	1
Dibromomethane	BDL	0.0010	mg/l	8260B	05/09/10	1
1,2-Dichlorobenzene	BDL	0.0010	mg/l	8260B	05/09/10	1
1,3-Dichlorobenzene	BDL	0.0010	mg/l	8260B	05/09/10	1
1,4-Dichlorobenzene	BDL	0.0010	mg/l	8260B	05/09/10	1
Dichlorodifluoromethane	BDL	0.0050	mg/l	8260B	05/09/10	1
1,1-Dichloroethane	BDL	0.0010	mg/l	8260B	05/09/10	1
1,2-Dichloroethane	BDL	0.0010	mg/l	8260B	05/09/10	1
1,1-Dichloroethene	BDL	0.0010	mg/l	8260B	05/09/10	1
cis-1,2-Dichloroethene	BDL	0.0010	mg/l	8260B	05/09/10	1
trans-1,2-Dichloroethene	BDL	0.0010	mg/l	8260B	05/09/10	1
1,2-Dichloropropane	BDL	0.0010	mg/l	8260B	05/09/10	1
1,1-Dichloropropene	BDL	0.0010	mg/l	8260B	05/09/10	1
1,3-Dichloropropane	BDL	0.0010	mg/l	8260B	05/09/10	1
cis-1,3-Dichloropropene	BDL	0.0010	mg/l	8260B	05/09/10	1
trans-1,3-Dichloropropene	BDL	0.0010	mg/l	8260B	05/09/10	1
2,2-Dichloropropane	BDL	0.0010	mg/l	8260B	05/09/10	1
Di-isopropyl ether	BDL	0.0010	mg/l	8260B	05/09/10	1
Ethylbenzene	BDL	0.0010	mg/l	8260B	05/09/10	1
Hexachloro-1,3-butadiene	BDL	0.0010	mg/l	8260B	05/09/10	1
Isopropylbenzene	BDL	0.0010	mg/l	8260B	05/09/10	1
p-Isopropyltoluene	BDL	0.0010	mg/l	8260B	05/09/10	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)

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Est. 1970

REPORT OF ANALYSIS

Dan Taylor
Terracon - Colorado Springs
4172 Center Park Drive
Colorado Springs, CO 80916

May 10, 2010

ESC Sample # : L456555-01

Site ID :

Project # : 23107012

Date Received : April 29, 2010
Description : Kings One Hour Cleaners

Sample ID : KINGS MW-1

Collected By : Dan Taylor
Collection Date : 04/27/10 13:45

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
2-Butanone (MEK)	BDL	0.010	mg/l	8260B	05/09/10	1
Methylene Chloride	BDL	0.0050	mg/l	8260B	05/09/10	1
4-Methyl-2-pentanone (MIBK)	BDL	0.010	mg/l	8260B	05/09/10	1
Methyl tert-butyl ether	BDL	0.0010	mg/l	8260B	05/09/10	1
Naphthalene	BDL	0.0050	mg/l	8260B	05/09/10	1
n-Propylbenzene	BDL	0.0010	mg/l	8260B	05/09/10	1
Styrene	BDL	0.0010	mg/l	8260B	05/09/10	1
1,1,1,2-Tetrachloroethane	BDL	0.0010	mg/l	8260B	05/09/10	1
1,1,2,2-Tetrachloroethane	BDL	0.0010	mg/l	8260B	05/09/10	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0010	mg/l	8260B	05/09/10	1
Tetrachloroethene	BDL	0.0010	mg/l	8260B	05/09/10	1
Toluene	BDL	0.0050	mg/l	8260B	05/09/10	1
1,2,3-Trichlorobenzene	BDL	0.0010	mg/l	8260B	05/09/10	1
1,2,4-Trichlorobenzene	BDL	0.0010	mg/l	8260B	05/09/10	1
1,1,1-Trichloroethane	BDL	0.0010	mg/l	8260B	05/09/10	1
1,1,2-Trichloroethane	BDL	0.0010	mg/l	8260B	05/09/10	1
Trichloroethene	BDL	0.0010	mg/l	8260B	05/09/10	1
Trichlorofluoromethane	BDL	0.0050	mg/l	8260B	05/09/10	1
1,2,3-Trichloropropane	BDL	0.0010	mg/l	8260B	05/09/10	1
1,2,4-Trimethylbenzene	BDL	0.0010	mg/l	8260B	05/09/10	1
1,2,3-Trimethylbenzene	BDL	0.0010	mg/l	8260B	05/09/10	1
1,3,5-Trimethylbenzene	BDL	0.0010	mg/l	8260B	05/09/10	1
Vinyl chloride	BDL	0.0010	mg/l	8260B	05/09/10	1
Xylenes, Total	BDL	0.0030	mg/l	8260B	05/09/10	1
Surrogate Recovery						
Toluene-d8	101.		% Rec.	8260B	05/09/10	1
Dibromofluoromethane	116.		% Rec.	8260B	05/09/10	1
4-Bromofluorobenzene	103.		% Rec.	8260B	05/09/10	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
The reported analytical results relate only to the sample submitted.
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REPORT OF ANALYSIS

Dan Taylor
Terracon - Colorado Springs
4172 Center Park Drive
Colorado Springs, CO 80916

May 10, 2010

ESC Sample # : L456555-02

Site ID :

Project # : 23107012

Date Received : April 29, 2010
Description : Kings One Hour Cleaners

Sample ID : KINGS MW-2

Collected By : Dan Taylor
Collection Date : 04/27/10 14:55

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Volatile Organics						
Acetone	BDL	0.050	mg/l	8260B	05/08/10	1
Acrolein	BDL	0.050	mg/l	8260B	05/08/10	1
Acrylonitrile	BDL	0.010	mg/l	8260B	05/08/10	1
Benzene	BDL	0.0010	mg/l	8260B	05/08/10	1
Bromobenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
Bromodichloromethane	BDL	0.0010	mg/l	8260B	05/08/10	1
Bromoform	BDL	0.0010	mg/l	8260B	05/08/10	1
Bromomethane	BDL	0.0050	mg/l	8260B	05/08/10	1
n-Butylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
sec-Butylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
tert-Butylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
Carbon tetrachloride	BDL	0.0010	mg/l	8260B	05/08/10	1
Chlorobenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
Chlorodibromomethane	BDL	0.0010	mg/l	8260B	05/08/10	1
Chloroethane	BDL	0.0050	mg/l	8260B	05/08/10	1
2-Chloroethyl vinyl ether	BDL	0.050	mg/l	8260B	05/08/10	1
Chloroform	BDL	0.0050	mg/l	8260B	05/08/10	1
Chloromethane	BDL	0.0025	mg/l	8260B	05/08/10	1
2-Chlorotoluene	BDL	0.0010	mg/l	8260B	05/08/10	1
4-Chlorotoluene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,2-Dibromo-3-Chloropropane	BDL	0.0050	mg/l	8260B	05/08/10	1
1,2-Dibromoethane	BDL	0.0010	mg/l	8260B	05/08/10	1
Dibromomethane	BDL	0.0010	mg/l	8260B	05/08/10	1
1,2-Dichlorobenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,3-Dichlorobenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,4-Dichlorobenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
Dichlorodifluoromethane	BDL	0.0050	mg/l	8260B	05/08/10	1
1,1-Dichloroethane	BDL	0.0010	mg/l	8260B	05/08/10	1
1,2-Dichloroethane	BDL	0.0010	mg/l	8260B	05/08/10	1
1,1-Dichloroethene	BDL	0.0010	mg/l	8260B	05/08/10	1
cis-1,2-Dichloroethene	0.0017	0.0010	mg/l	8260B	05/08/10	1
trans-1,2-Dichloroethene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,2-Dichloropropane	BDL	0.0010	mg/l	8260B	05/08/10	1
1,1-Dichloropropene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,3-Dichloropropane	BDL	0.0010	mg/l	8260B	05/08/10	1
cis-1,3-Dichloropropene	BDL	0.0010	mg/l	8260B	05/08/10	1
trans-1,3-Dichloropropene	BDL	0.0010	mg/l	8260B	05/08/10	1
2,2-Dichloropropane	BDL	0.0010	mg/l	8260B	05/08/10	1
Di-isopropyl ether	BDL	0.0010	mg/l	8260B	05/08/10	1
Ethylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
Hexachloro-1,3-butadiene	BDL	0.0010	mg/l	8260B	05/08/10	1
Isopropylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
p-Isopropyltoluene	BDL	0.0010	mg/l	8260B	05/08/10	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)

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REPORT OF ANALYSIS

Dan Taylor
Terracon - Colorado Springs
4172 Center Park Drive
Colorado Springs, CO 80916

May 10, 2010

ESC Sample # : L456555-02

Site ID :

Project # : 23107012

Date Received : April 29, 2010
Description : Kings One Hour Cleaners

Sample ID : KINGS MW-2

Collected By : Dan Taylor
Collection Date : 04/27/10 14:55

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
2-Butanone (MEK)	BDL	0.010	mg/l	8260B	05/08/10	1
Methylene Chloride	BDL	0.0050	mg/l	8260B	05/08/10	1
4-Methyl-2-pentanone (MIBK)	BDL	0.010	mg/l	8260B	05/08/10	1
Methyl tert-butyl ether	BDL	0.0010	mg/l	8260B	05/08/10	1
Naphthalene	BDL	0.0050	mg/l	8260B	05/08/10	1
n-Propylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
Styrene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,1,1,2-Tetrachloroethane	BDL	0.0010	mg/l	8260B	05/08/10	1
1,1,2,2-Tetrachloroethane	BDL	0.0010	mg/l	8260B	05/08/10	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0010	mg/l	8260B	05/08/10	1
Tetrachloroethene	0.014	0.0010	mg/l	8260B	05/08/10	1
Toluene	BDL	0.0050	mg/l	8260B	05/08/10	1
1,2,3-Trichlorobenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,2,4-Trichlorobenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,1,1-Trichloroethane	BDL	0.0010	mg/l	8260B	05/08/10	1
1,1,2-Trichloroethane	BDL	0.0010	mg/l	8260B	05/08/10	1
Trichloroethene	BDL	0.0010	mg/l	8260B	05/08/10	1
Trichlorofluoromethane	BDL	0.0050	mg/l	8260B	05/08/10	1
1,2,3-Trichloropropane	BDL	0.0010	mg/l	8260B	05/08/10	1
1,2,4-Trimethylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,2,3-Trimethylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,3,5-Trimethylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
Vinyl chloride	BDL	0.0010	mg/l	8260B	05/08/10	1
Xylenes, Total	BDL	0.0030	mg/l	8260B	05/08/10	1
Surrogate Recovery						
Toluene-d8	107.		% Rec.	8260B	05/08/10	1
Dibromofluoromethane	108.		% Rec.	8260B	05/08/10	1
4-Bromofluorobenzene	88.3		% Rec.	8260B	05/08/10	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
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REPORT OF ANALYSIS

Dan Taylor
Terracon - Colorado Springs
4172 Center Park Drive
Colorado Springs, CO 80916

May 10, 2010

ESC Sample # : L456555-03

Site ID :

Project # : 23107012

Date Received : April 29, 2010
Description : Kings One Hour Cleaners

Sample ID : KINGS MW-3

Collected By : Dan Taylor
Collection Date : 04/28/10 11:33

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Volatile Organics						
Acetone	BDL	0.050	mg/l	8260B	05/08/10	1
Acrolein	BDL	0.050	mg/l	8260B	05/08/10	1
Acrylonitrile	BDL	0.010	mg/l	8260B	05/08/10	1
Benzene	BDL	0.0010	mg/l	8260B	05/08/10	1
Bromobenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
Bromodichloromethane	BDL	0.0010	mg/l	8260B	05/08/10	1
Bromoform	BDL	0.0010	mg/l	8260B	05/08/10	1
Bromomethane	BDL	0.0050	mg/l	8260B	05/08/10	1
n-Butylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
sec-Butylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
tert-Butylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
Carbon tetrachloride	BDL	0.0010	mg/l	8260B	05/08/10	1
Chlorobenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
Chlorodibromomethane	BDL	0.0010	mg/l	8260B	05/08/10	1
Chloroethane	BDL	0.0050	mg/l	8260B	05/08/10	1
2-Chloroethyl vinyl ether	BDL	0.050	mg/l	8260B	05/08/10	1
Chloroform	BDL	0.0050	mg/l	8260B	05/08/10	1
Chloromethane	BDL	0.0025	mg/l	8260B	05/08/10	1
2-Chlorotoluene	BDL	0.0010	mg/l	8260B	05/08/10	1
4-Chlorotoluene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,2-Dibromo-3-Chloropropane	BDL	0.0050	mg/l	8260B	05/08/10	1
1,2-Dibromoethane	BDL	0.0010	mg/l	8260B	05/08/10	1
Dibromomethane	BDL	0.0010	mg/l	8260B	05/08/10	1
1,2-Dichlorobenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,3-Dichlorobenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,4-Dichlorobenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
Dichlorodifluoromethane	BDL	0.0050	mg/l	8260B	05/08/10	1
1,1-Dichloroethane	BDL	0.0010	mg/l	8260B	05/08/10	1
1,2-Dichloroethane	BDL	0.0010	mg/l	8260B	05/08/10	1
1,1-Dichloroethene	BDL	0.0010	mg/l	8260B	05/08/10	1
cis-1,2-Dichloroethene	BDL	0.0010	mg/l	8260B	05/08/10	1
trans-1,2-Dichloroethene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,2-Dichloropropane	BDL	0.0010	mg/l	8260B	05/08/10	1
1,1-Dichloropropene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,3-Dichloropropane	BDL	0.0010	mg/l	8260B	05/08/10	1
cis-1,3-Dichloropropene	BDL	0.0010	mg/l	8260B	05/08/10	1
trans-1,3-Dichloropropene	BDL	0.0010	mg/l	8260B	05/08/10	1
2,2-Dichloropropane	BDL	0.0010	mg/l	8260B	05/08/10	1
Di-isopropyl ether	BDL	0.0010	mg/l	8260B	05/08/10	1
Ethylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
Hexachloro-1,3-butadiene	BDL	0.0010	mg/l	8260B	05/08/10	1
Isopropylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
p-Isopropyltoluene	BDL	0.0010	mg/l	8260B	05/08/10	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)

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Est. 1970

REPORT OF ANALYSIS

Dan Taylor
Terracon - Colorado Springs
4172 Center Park Drive
Colorado Springs, CO 80916

May 10, 2010

ESC Sample # : L456555-03

Site ID :

Project # : 23107012

Date Received : April 29, 2010
Description : Kings One Hour Cleaners

Sample ID : KINGS MW-3

Collected By : Dan Taylor
Collection Date : 04/28/10 11:33

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
2-Butanone (MEK)	BDL	0.010	mg/l	8260B	05/08/10	1
Methylene Chloride	BDL	0.0050	mg/l	8260B	05/08/10	1
4-Methyl-2-pentanone (MIBK)	BDL	0.010	mg/l	8260B	05/08/10	1
Methyl tert-butyl ether	BDL	0.0010	mg/l	8260B	05/08/10	1
Naphthalene	BDL	0.0050	mg/l	8260B	05/08/10	1
n-Propylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
Styrene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,1,1,2-Tetrachloroethane	BDL	0.0010	mg/l	8260B	05/08/10	1
1,1,2,2-Tetrachloroethane	BDL	0.0010	mg/l	8260B	05/08/10	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0010	mg/l	8260B	05/08/10	1
Tetrachloroethene	BDL	0.0010	mg/l	8260B	05/08/10	1
Toluene	BDL	0.0050	mg/l	8260B	05/08/10	1
1,2,3-Trichlorobenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,2,4-Trichlorobenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,1,1-Trichloroethane	BDL	0.0010	mg/l	8260B	05/08/10	1
1,1,2-Trichloroethane	BDL	0.0010	mg/l	8260B	05/08/10	1
Trichloroethene	BDL	0.0010	mg/l	8260B	05/08/10	1
Trichlorofluoromethane	BDL	0.0050	mg/l	8260B	05/08/10	1
1,2,3-Trichloropropane	BDL	0.0010	mg/l	8260B	05/08/10	1
1,2,4-Trimethylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,2,3-Trimethylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,3,5-Trimethylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
Vinyl chloride	BDL	0.0010	mg/l	8260B	05/08/10	1
Xylenes, Total	BDL	0.0030	mg/l	8260B	05/08/10	1
Surrogate Recovery						
Toluene-d8	108.		% Rec.	8260B	05/08/10	1
Dibromofluoromethane	109.		% Rec.	8260B	05/08/10	1
4-Bromofluorobenzene	86.8		% Rec.	8260B	05/08/10	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
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REPORT OF ANALYSIS

Dan Taylor
Terracon - Colorado Springs
4172 Center Park Drive
Colorado Springs, CO 80916

May 10, 2010

ESC Sample # : L456555-04

Site ID :

Project # : 23107012

Date Received : April 29, 2010
Description : Kings One Hour Cleaners

Sample ID : KINGS MW-3N

Collected By : Dan Taylor
Collection Date : 04/28/10 14:40

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Volatile Organics						
Acetone	BDL	0.050	mg/l	8260B	05/08/10	1
Acrolein	BDL	0.050	mg/l	8260B	05/08/10	1
Acrylonitrile	BDL	0.010	mg/l	8260B	05/08/10	1
Benzene	BDL	0.0010	mg/l	8260B	05/08/10	1
Bromobenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
Bromodichloromethane	BDL	0.0010	mg/l	8260B	05/08/10	1
Bromoform	BDL	0.0010	mg/l	8260B	05/08/10	1
Bromomethane	BDL	0.0050	mg/l	8260B	05/08/10	1
n-Butylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
sec-Butylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
tert-Butylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
Carbon tetrachloride	BDL	0.0010	mg/l	8260B	05/08/10	1
Chlorobenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
Chlorodibromomethane	BDL	0.0010	mg/l	8260B	05/08/10	1
Chloroethane	BDL	0.0050	mg/l	8260B	05/08/10	1
2-Chloroethyl vinyl ether	BDL	0.050	mg/l	8260B	05/08/10	1
Chloroform	BDL	0.0050	mg/l	8260B	05/08/10	1
Chloromethane	BDL	0.0025	mg/l	8260B	05/08/10	1
2-Chlorotoluene	BDL	0.0010	mg/l	8260B	05/08/10	1
4-Chlorotoluene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,2-Dibromo-3-Chloropropane	BDL	0.0050	mg/l	8260B	05/08/10	1
1,2-Dibromoethane	BDL	0.0010	mg/l	8260B	05/08/10	1
Dibromomethane	BDL	0.0010	mg/l	8260B	05/08/10	1
1,2-Dichlorobenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,3-Dichlorobenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,4-Dichlorobenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
Dichlorodifluoromethane	BDL	0.0050	mg/l	8260B	05/08/10	1
1,1-Dichloroethane	BDL	0.0010	mg/l	8260B	05/08/10	1
1,2-Dichloroethane	BDL	0.0010	mg/l	8260B	05/08/10	1
1,1-Dichloroethene	BDL	0.0010	mg/l	8260B	05/08/10	1
cis-1,2-Dichloroethene	BDL	0.0010	mg/l	8260B	05/08/10	1
trans-1,2-Dichloroethene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,2-Dichloropropane	BDL	0.0010	mg/l	8260B	05/08/10	1
1,1-Dichloropropene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,3-Dichloropropane	BDL	0.0010	mg/l	8260B	05/08/10	1
cis-1,3-Dichloropropene	BDL	0.0010	mg/l	8260B	05/08/10	1
trans-1,3-Dichloropropene	BDL	0.0010	mg/l	8260B	05/08/10	1
2,2-Dichloropropane	BDL	0.0010	mg/l	8260B	05/08/10	1
Di-isopropyl ether	BDL	0.0010	mg/l	8260B	05/08/10	1
Ethylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
Hexachloro-1,3-butadiene	BDL	0.0010	mg/l	8260B	05/08/10	1
Isopropylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
p-Isopropyltoluene	BDL	0.0010	mg/l	8260B	05/08/10	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)

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REPORT OF ANALYSIS

Dan Taylor
Terracon - Colorado Springs
4172 Center Park Drive
Colorado Springs, CO 80916

May 10, 2010

ESC Sample # : L456555-04

Site ID :

Project # : 23107012

Date Received : April 29, 2010
Description : Kings One Hour Cleaners

Sample ID : KINGS MW-3N

Collected By : Dan Taylor
Collection Date : 04/28/10 14:40

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
2-Butanone (MEK)	BDL	0.010	mg/l	8260B	05/08/10	1
Methylene Chloride	BDL	0.0050	mg/l	8260B	05/08/10	1
4-Methyl-2-pentanone (MIBK)	BDL	0.010	mg/l	8260B	05/08/10	1
Methyl tert-butyl ether	BDL	0.0010	mg/l	8260B	05/08/10	1
Naphthalene	BDL	0.0050	mg/l	8260B	05/08/10	1
n-Propylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
Styrene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,1,1,2-Tetrachloroethane	BDL	0.0010	mg/l	8260B	05/08/10	1
1,1,2,2-Tetrachloroethane	BDL	0.0010	mg/l	8260B	05/08/10	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0010	mg/l	8260B	05/08/10	1
Tetrachloroethene	BDL	0.0010	mg/l	8260B	05/08/10	1
Toluene	BDL	0.0050	mg/l	8260B	05/08/10	1
1,2,3-Trichlorobenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,2,4-Trichlorobenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,1,1-Trichloroethane	BDL	0.0010	mg/l	8260B	05/08/10	1
1,1,2-Trichloroethane	BDL	0.0010	mg/l	8260B	05/08/10	1
Trichloroethene	BDL	0.0010	mg/l	8260B	05/08/10	1
Trichlorofluoromethane	BDL	0.0050	mg/l	8260B	05/08/10	1
1,2,3-Trichloropropane	BDL	0.0010	mg/l	8260B	05/08/10	1
1,2,4-Trimethylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,2,3-Trimethylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,3,5-Trimethylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
Vinyl chloride	BDL	0.0010	mg/l	8260B	05/08/10	1
Xylenes, Total	BDL	0.0030	mg/l	8260B	05/08/10	1
Surrogate Recovery						
Toluene-d8	105.		% Rec.	8260B	05/08/10	1
Dibromofluoromethane	109.		% Rec.	8260B	05/08/10	1
4-Bromofluorobenzene	88.6		% Rec.	8260B	05/08/10	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
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REPORT OF ANALYSIS

Dan Taylor
Terracon - Colorado Springs
4172 Center Park Drive
Colorado Springs, CO 80916

May 10, 2010

ESC Sample # : L456555-05

Site ID :

Project # : 23107012

Date Received : April 29, 2010
Description : Kings One Hour Cleaners

Sample ID : KINGS MW-4

Collected By : Dan Taylor
Collection Date : 04/27/10 16:09

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Volatile Organics						
Acetone	BDL	0.050	mg/l	8260B	05/08/10	1
Acrolein	BDL	0.050	mg/l	8260B	05/08/10	1
Acrylonitrile	BDL	0.010	mg/l	8260B	05/08/10	1
Benzene	BDL	0.0010	mg/l	8260B	05/08/10	1
Bromobenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
Bromodichloromethane	BDL	0.0010	mg/l	8260B	05/08/10	1
Bromoform	BDL	0.0010	mg/l	8260B	05/08/10	1
Bromomethane	BDL	0.0050	mg/l	8260B	05/08/10	1
n-Butylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
sec-Butylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
tert-Butylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
Carbon tetrachloride	BDL	0.0010	mg/l	8260B	05/08/10	1
Chlorobenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
Chlorodibromomethane	BDL	0.0010	mg/l	8260B	05/08/10	1
Chloroethane	BDL	0.0050	mg/l	8260B	05/08/10	1
2-Chloroethyl vinyl ether	BDL	0.050	mg/l	8260B	05/08/10	1
Chloroform	BDL	0.0050	mg/l	8260B	05/08/10	1
Chloromethane	BDL	0.0025	mg/l	8260B	05/08/10	1
2-Chlorotoluene	BDL	0.0010	mg/l	8260B	05/08/10	1
4-Chlorotoluene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,2-Dibromo-3-Chloropropane	BDL	0.0050	mg/l	8260B	05/08/10	1
1,2-Dibromoethane	BDL	0.0010	mg/l	8260B	05/08/10	1
Dibromomethane	BDL	0.0010	mg/l	8260B	05/08/10	1
1,2-Dichlorobenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,3-Dichlorobenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,4-Dichlorobenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
Dichlorodifluoromethane	BDL	0.0050	mg/l	8260B	05/08/10	1
1,1-Dichloroethane	BDL	0.0010	mg/l	8260B	05/08/10	1
1,2-Dichloroethane	BDL	0.0010	mg/l	8260B	05/08/10	1
1,1-Dichloroethene	BDL	0.0010	mg/l	8260B	05/08/10	1
cis-1,2-Dichloroethene	BDL	0.0010	mg/l	8260B	05/08/10	1
trans-1,2-Dichloroethene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,2-Dichloropropane	BDL	0.0010	mg/l	8260B	05/08/10	1
1,1-Dichloropropene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,3-Dichloropropane	BDL	0.0010	mg/l	8260B	05/08/10	1
cis-1,3-Dichloropropene	BDL	0.0010	mg/l	8260B	05/08/10	1
trans-1,3-Dichloropropene	BDL	0.0010	mg/l	8260B	05/08/10	1
2,2-Dichloropropane	BDL	0.0010	mg/l	8260B	05/08/10	1
Di-isopropyl ether	BDL	0.0010	mg/l	8260B	05/08/10	1
Ethylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
Hexachloro-1,3-butadiene	BDL	0.0010	mg/l	8260B	05/08/10	1
Isopropylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
p-Isopropyltoluene	BDL	0.0010	mg/l	8260B	05/08/10	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)

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REPORT OF ANALYSIS

Dan Taylor
Terracon - Colorado Springs
4172 Center Park Drive
Colorado Springs, CO 80916

May 10, 2010

ESC Sample # : L456555-05

Site ID :

Project # : 23107012

Date Received : April 29, 2010
Description : Kings One Hour Cleaners

Sample ID : KINGS MW-4

Collected By : Dan Taylor
Collection Date : 04/27/10 16:09

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
2-Butanone (MEK)	BDL	0.010	mg/l	8260B	05/08/10	1
Methylene Chloride	BDL	0.0050	mg/l	8260B	05/08/10	1
4-Methyl-2-pentanone (MIBK)	BDL	0.010	mg/l	8260B	05/08/10	1
Methyl tert-butyl ether	BDL	0.0010	mg/l	8260B	05/08/10	1
Naphthalene	BDL	0.0050	mg/l	8260B	05/08/10	1
n-Propylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
Styrene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,1,1,2-Tetrachloroethane	BDL	0.0010	mg/l	8260B	05/08/10	1
1,1,2,2-Tetrachloroethane	BDL	0.0010	mg/l	8260B	05/08/10	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0010	mg/l	8260B	05/08/10	1
Tetrachloroethene	0.0025	0.0010	mg/l	8260B	05/08/10	1
Toluene	BDL	0.0050	mg/l	8260B	05/08/10	1
1,2,3-Trichlorobenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,2,4-Trichlorobenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,1,1-Trichloroethane	BDL	0.0010	mg/l	8260B	05/08/10	1
1,1,2-Trichloroethane	BDL	0.0010	mg/l	8260B	05/08/10	1
Trichloroethene	BDL	0.0010	mg/l	8260B	05/08/10	1
Trichlorofluoromethane	BDL	0.0050	mg/l	8260B	05/08/10	1
1,2,3-Trichloropropane	BDL	0.0010	mg/l	8260B	05/08/10	1
1,2,4-Trimethylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,2,3-Trimethylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,3,5-Trimethylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
Vinyl chloride	BDL	0.0010	mg/l	8260B	05/08/10	1
Xylenes, Total	BDL	0.0030	mg/l	8260B	05/08/10	1
Surrogate Recovery						
Toluene-d8	107.		% Rec.	8260B	05/08/10	1
Dibromofluoromethane	108.		% Rec.	8260B	05/08/10	1
4-Bromofluorobenzene	86.9		% Rec.	8260B	05/08/10	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
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REPORT OF ANALYSIS

Dan Taylor
Terracon - Colorado Springs
4172 Center Park Drive
Colorado Springs, CO 80916

May 10, 2010

ESC Sample # : L456555-06

Site ID :

Project # : 23107012

Date Received : April 29, 2010
Description : Kings One Hour Cleaners

Sample ID : KINGS MW-5

Collected By : Dan Taylor
Collection Date : 04/28/10 09:45

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Volatile Organics						
Acetone	BDL	0.050	mg/l	8260B	05/08/10	1
Acrolein	BDL	0.050	mg/l	8260B	05/08/10	1
Acrylonitrile	BDL	0.010	mg/l	8260B	05/08/10	1
Benzene	BDL	0.0010	mg/l	8260B	05/08/10	1
Bromobenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
Bromodichloromethane	BDL	0.0010	mg/l	8260B	05/08/10	1
Bromoform	BDL	0.0010	mg/l	8260B	05/08/10	1
Bromomethane	BDL	0.0050	mg/l	8260B	05/08/10	1
n-Butylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
sec-Butylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
tert-Butylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
Carbon tetrachloride	BDL	0.0010	mg/l	8260B	05/08/10	1
Chlorobenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
Chlorodibromomethane	BDL	0.0010	mg/l	8260B	05/08/10	1
Chloroethane	BDL	0.0050	mg/l	8260B	05/08/10	1
2-Chloroethyl vinyl ether	BDL	0.050	mg/l	8260B	05/08/10	1
Chloroform	BDL	0.0050	mg/l	8260B	05/08/10	1
Chloromethane	BDL	0.0025	mg/l	8260B	05/08/10	1
2-Chlorotoluene	BDL	0.0010	mg/l	8260B	05/08/10	1
4-Chlorotoluene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,2-Dibromo-3-Chloropropane	BDL	0.0050	mg/l	8260B	05/08/10	1
1,2-Dibromoethane	BDL	0.0010	mg/l	8260B	05/08/10	1
Dibromomethane	BDL	0.0010	mg/l	8260B	05/08/10	1
1,2-Dichlorobenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,3-Dichlorobenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,4-Dichlorobenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
Dichlorodifluoromethane	BDL	0.0050	mg/l	8260B	05/08/10	1
1,1-Dichloroethane	BDL	0.0010	mg/l	8260B	05/08/10	1
1,2-Dichloroethane	BDL	0.0010	mg/l	8260B	05/08/10	1
1,1-Dichloroethene	BDL	0.0010	mg/l	8260B	05/08/10	1
cis-1,2-Dichloroethene	BDL	0.0010	mg/l	8260B	05/08/10	1
trans-1,2-Dichloroethene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,2-Dichloropropane	BDL	0.0010	mg/l	8260B	05/08/10	1
1,1-Dichloropropene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,3-Dichloropropane	BDL	0.0010	mg/l	8260B	05/08/10	1
cis-1,3-Dichloropropene	BDL	0.0010	mg/l	8260B	05/08/10	1
trans-1,3-Dichloropropene	BDL	0.0010	mg/l	8260B	05/08/10	1
2,2-Dichloropropane	BDL	0.0010	mg/l	8260B	05/08/10	1
Di-isopropyl ether	BDL	0.0010	mg/l	8260B	05/08/10	1
Ethylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
Hexachloro-1,3-butadiene	BDL	0.0010	mg/l	8260B	05/08/10	1
Isopropylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
p-Isopropyltoluene	BDL	0.0010	mg/l	8260B	05/08/10	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)

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Est. 1970

REPORT OF ANALYSIS

Dan Taylor
Terracon - Colorado Springs
4172 Center Park Drive
Colorado Springs, CO 80916

May 10, 2010

ESC Sample # : L456555-06

Site ID :

Project # : 23107012

Date Received : April 29, 2010
Description : Kings One Hour Cleaners

Sample ID : KINGS MW-5

Collected By : Dan Taylor
Collection Date : 04/28/10 09:45

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
2-Butanone (MEK)	BDL	0.010	mg/l	8260B	05/08/10	1
Methylene Chloride	BDL	0.0050	mg/l	8260B	05/08/10	1
4-Methyl-2-pentanone (MIBK)	BDL	0.010	mg/l	8260B	05/08/10	1
Methyl tert-butyl ether	BDL	0.0010	mg/l	8260B	05/08/10	1
Naphthalene	BDL	0.0050	mg/l	8260B	05/08/10	1
n-Propylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
Styrene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,1,1,2-Tetrachloroethane	BDL	0.0010	mg/l	8260B	05/08/10	1
1,1,2,2-Tetrachloroethane	BDL	0.0010	mg/l	8260B	05/08/10	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0010	mg/l	8260B	05/08/10	1
Tetrachloroethene	BDL	0.0010	mg/l	8260B	05/08/10	1
Toluene	BDL	0.0050	mg/l	8260B	05/08/10	1
1,2,3-Trichlorobenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,2,4-Trichlorobenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,1,1-Trichloroethane	BDL	0.0010	mg/l	8260B	05/08/10	1
1,1,2-Trichloroethane	BDL	0.0010	mg/l	8260B	05/08/10	1
Trichloroethene	BDL	0.0010	mg/l	8260B	05/08/10	1
Trichlorofluoromethane	BDL	0.0050	mg/l	8260B	05/08/10	1
1,2,3-Trichloropropane	BDL	0.0010	mg/l	8260B	05/08/10	1
1,2,4-Trimethylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,2,3-Trimethylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,3,5-Trimethylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
Vinyl chloride	BDL	0.0010	mg/l	8260B	05/08/10	1
Xylenes, Total	BDL	0.0030	mg/l	8260B	05/08/10	1
Surrogate Recovery						
Toluene-d8	107.		% Rec.	8260B	05/08/10	1
Dibromofluoromethane	112.		% Rec.	8260B	05/08/10	1
4-Bromofluorobenzene	86.6		% Rec.	8260B	05/08/10	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
The reported analytical results relate only to the sample submitted.
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.
Reported: 05/10/10 09:44 Printed: 05/10/10 09:45

Attachment A
List of Analytes with QC Qualifiers

Sample Number	Work Group	Sample Type	Analyte	Run ID	Qualifier
L456555-01	WG477301	SAMP	1,2,3-Trichlorobenzene	R1211009	B3
L456555-02	WG477302	SAMP	2-Chloroethyl vinyl ether	R1210809	J3

Attachment B
Explanation of QC Qualifier Codes

Qualifier	Meaning
B3	(ESC) - The indicated compound was found in the associated method blank, but all reported samples were non-detect.
J3	The associated batch QC was outside the established quality control range for precision.

Qualifier Report Information

ESC utilizes sample and result qualifiers as set forth by the EPA Contract Laboratory Program and as required by most certifying bodies including NELAC. In addition to the EPA qualifiers adopted by ESC, we have implemented ESC qualifiers to provide more information pertaining to our analytical results. Each qualifier is designated in the qualifier explanation as either EPA or ESC. Data qualifiers are intended to provide the ESC client with more detailed information concerning the potential bias of reported data. Because of the wide range of constituents and variety of matrices incorporated by most EPA methods,it is common for some compounds to fall outside of established ranges. These exceptions are evaluated and all reported data is valid and useable "unless qualified as 'R' (Rejected)."

Definitions

Accuracy - The relationship of the observed value of a known sample to the true value of a known sample. Represented by percent recovery and relevant to samples such as: control samples, matrix spike recoveries, surrogate recoveries, etc.

Precision - The agreement between a set of samples or between duplicate samples. Relates to how close together the results are and is represented by Relative Percent Differrence.

Surrogate - Organic compounds that are similar in chemical composition, extraction, and chromotography to analytes of interest. The surrogates are used to determine the probable response of the group of analytes that are chemically related to the surrogate compound. Surrogates are added to the sample and carried through all stages of preparation and analyses.

TIC - Tentatively Identified Compound: Compounds detected in samples that are not target compounds, internal standards, system monitoring compounds, or surrogates.

Summary of Remarks For Samples Printed
05/10/10 at 09:45:07

TSR Signing Reports: 151
R5 - Desired TAT

Send only unpreserved VOA vials unless client requests otherwise-7 day hold time on VOCs-cb
11/02; Run PCBs at 1x, client needs 0.07 ppm RDL

Sample: L456555-01 Account: TERRCSCO Received: 04/29/10 09:00 Due Date: 05/06/10 00:00 RPT Date: 05/10/10 09:44
rec'd HCL vials - logged set as V8260
Sample: L456555-02 Account: TERRCSCO Received: 04/29/10 09:00 Due Date: 05/06/10 00:00 RPT Date: 05/10/10 09:44

Sample: L456555-03 Account: TERRCSCO Received: 04/29/10 09:00 Due Date: 05/06/10 00:00 RPT Date: 05/10/10 09:44

Sample: L456555-04 Account: TERRCSCO Received: 04/29/10 09:00 Due Date: 05/06/10 00:00 RPT Date: 05/10/10 09:44

Sample: L456555-05 Account: TERRCSCO Received: 04/29/10 09:00 Due Date: 05/06/10 00:00 RPT Date: 05/10/10 09:44

Sample: L456555-06 Account: TERRCSCO Received: 04/29/10 09:00 Due Date: 05/06/10 00:00 RPT Date: 05/10/10 09:44

Company Name/Address:

Terracon - Colorado Springs

4172 Center Park Drive
Colorado Springs,CO 80916

Billing Information:

Accounts Payable
4172 Center Park Drive

Colorado Springs,CO 80916

Analysis/Container/Preservative

Chain of Custody
Page 1 of 1

G176

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Mt. Juliet, TN 37122

Phone: (800) 767-5859
Phone: (615) 758-5858
Fax: (615) 758-5859

EPA #COD981541436
M&E 1.3

Report to: Dan Taylor

Email to: dktaylor@terracon.com

Project Description: Kings One Hour Cleaners

City/Sate Collected: Colorado Springs, CO

Phone: (719) 597-2116
FAX: (719) 597-2117

Client Project #: 23107012

ESC Key:

Collected by: (print) Dan Taylor

Site/Facility ID#:

P.O.#:

Collected by (signature):

Immediately Packed on Ice N ___ Y ✓

Rush? (Lab MUST Be Notified)
___ Same Day. 200%
___ Next Day. 100%
___ Two Day. 50%
___ Three Day. 25%

Date Results Needed:

Email? __No ✓Yes
FAX? ✓No __Yes

CoCode: TERRCSCO (lab use only)

Template/Prelogin

Shipped Via:

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs	8260B-VOCs						Remarks/Contaminant	Sample # (lab only)
Kings MW-1	Grab	GW	NA	4/27/10	1345	2	X							L456555-01
Kings MW-2	↓	↓	↓	4/27/10	1455	↓	X							-02
Kings MW-3	↓	↓	↓	4/28/10	1133	↓	X							-03
Kings MW-3N	↓	↓	↓	4/28/10	1440	↓	X							-04
Kings MW-4	↓	↓	↓	4/27/10	1609	↓	X							-05
Kings MW-5	↓	↓	↓	4/28/10	0945	↓	X							-06

*Matrix: SS - Soil/Solid GW - Groundwater WW - WasteWater DW - Drinking Water OT - Other_____

pH _____ Temp _____

Flow _____ Other _____

Remarks: 4234 7321 0443

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Samples returned via: ☐ UPS ☑ FedEx ☐ Courier ☐	Condition: (lab use only)
	4/28/10	1600			OK
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp: 3.6°C / Bottles Received: 12	CoC Seals Intact ✓Y ___N ___NA
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 4-29-10 / Time: 0900	pH Checked: / NCF:

EPA #COD981541436
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Est. 1970

Dan Taylor
Terracon - Colorado Springs
4172 Center Park Drive
Colorado Springs, CO 80916

Report Summary

Monday June 21, 2010

Report Number: L463828
Samples Received: 06/11/10
Client Project: 23107012

Description: Kings One Hour Cleaners

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Entire Report Reviewed By:

John D. Blackman , ESC Representative

Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - I-2327, CT - PH-0197, FL - E87487
GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016, NC - ENV375/DW21704, ND - R-140
NJ - TN002,NJ NELAP - TN002, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ - 0612, MN - 047-999-395, NY - 11742, WI - 998093910, NV - TN000032008A

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Note: The use of the preparatory EPA Method 3511 is not approved or endorsed by the CA ELAP.

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Where applicable, sampling conducted by ESC is performed per guidance provided in laboratory standard operating procedures: 060302, 060303, and 060304.

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REPORT OF ANALYSIS

Dan Taylor
Terracon - Colorado Springs
4172 Center Park Drive
Colorado Springs, CO 80916

June 21, 2010

ESC Sample # : L463828-01

Date Received : June 11, 2010
Description : Kings One Hour Cleaners

Site ID :

Sample ID : MW-6-6 5-7FT

Project # : 23107012

Collected By : Dan Taylor
Collection Date : 06/09/10 09:00

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Volatile Organics						
Acetone	BDL	0.25	mg/kg	8260B	06/20/10	5
Acrylonitrile	BDL	0.050	mg/kg	8260B	06/20/10	5
Benzene	BDL	0.0050	mg/kg	8260B	06/20/10	5
Bromobenzene	BDL	0.0050	mg/kg	8260B	06/20/10	5
Bromodichloromethane	BDL	0.0050	mg/kg	8260B	06/20/10	5
Bromoform	BDL	0.0050	mg/kg	8260B	06/20/10	5
Bromomethane	BDL	0.025	mg/kg	8260B	06/20/10	5
n-Butylbenzene	BDL	0.0050	mg/kg	8260B	06/20/10	5
sec-Butylbenzene	BDL	0.0050	mg/kg	8260B	06/20/10	5
tert-Butylbenzene	BDL	0.0050	mg/kg	8260B	06/20/10	5
Carbon tetrachloride	BDL	0.0050	mg/kg	8260B	06/20/10	5
Chlorobenzene	BDL	0.0050	mg/kg	8260B	06/20/10	5
Chlorodibromomethane	BDL	0.0050	mg/kg	8260B	06/20/10	5
Chloroethane	BDL	0.025	mg/kg	8260B	06/20/10	5
2-Chloroethyl vinyl ether	BDL	0.25	mg/kg	8260B	06/20/10	5
Chloroform	BDL	0.025	mg/kg	8260B	06/20/10	5
Chloromethane	BDL	0.0050	mg/kg	8260B	06/20/10	5
2-Chlorotoluene	BDL	0.0050	mg/kg	8260B	06/20/10	5
4-Chlorotoluene	BDL	0.0050	mg/kg	8260B	06/20/10	5
1,2-Dibromo-3-Chloropropane	BDL	0.025	mg/kg	8260B	06/20/10	5
1,2-Dibromoethane	BDL	0.0050	mg/kg	8260B	06/20/10	5
Dibromomethane	BDL	0.0050	mg/kg	8260B	06/20/10	5
1,2-Dichlorobenzene	BDL	0.0050	mg/kg	8260B	06/20/10	5
1,3-Dichlorobenzene	BDL	0.0050	mg/kg	8260B	06/20/10	5
1,4-Dichlorobenzene	BDL	0.0050	mg/kg	8260B	06/20/10	5
Dichlorodifluoromethane	BDL	0.025	mg/kg	8260B	06/20/10	5
1,1-Dichloroethane	BDL	0.0050	mg/kg	8260B	06/20/10	5
1,2-Dichloroethane	BDL	0.0050	mg/kg	8260B	06/20/10	5
1,1-Dichloroethene	BDL	0.0050	mg/kg	8260B	06/20/10	5
cis-1,2-Dichloroethene	BDL	0.0050	mg/kg	8260B	06/20/10	5
trans-1,2-Dichloroethene	BDL	0.0050	mg/kg	8260B	06/20/10	5
1,2-Dichloropropane	BDL	0.0050	mg/kg	8260B	06/20/10	5
1,1-Dichloropropene	BDL	0.0050	mg/kg	8260B	06/20/10	5
1,3-Dichloropropane	BDL	0.0050	mg/kg	8260B	06/20/10	5
cis-1,3-Dichloropropene	BDL	0.0050	mg/kg	8260B	06/20/10	5
trans-1,3-Dichloropropene	BDL	0.0050	mg/kg	8260B	06/20/10	5
2,2-Dichloropropane	BDL	0.0050	mg/kg	8260B	06/20/10	5
Di-isopropyl ether	BDL	0.0050	mg/kg	8260B	06/20/10	5
Ethylbenzene	BDL	0.0050	mg/kg	8260B	06/20/10	5
Hexachloro-1,3-butadiene	BDL	0.0050	mg/kg	8260B	06/20/10	5
Isopropylbenzene	BDL	0.0050	mg/kg	8260B	06/20/10	5
p-Isopropyltoluene	BDL	0.0050	mg/kg	8260B	06/20/10	5
2-Butanone (MEK)	BDL	0.050	mg/kg	8260B	06/20/10	5

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)

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REPORT OF ANALYSIS

Dan Taylor
Terracon - Colorado Springs
4172 Center Park Drive
Colorado Springs, CO 80916

June 21, 2010

ESC Sample # : L463828-01

Site ID :

Project # : 23107012

Date Received : June 11, 2010
Description : Kings One Hour Cleaners

Sample ID : MW-6-6 5-7FT

Collected By : Dan Taylor
Collection Date : 06/09/10 09:00

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Methylene Chloride	BDL	0.025	mg/kg	8260B	06/20/10	5
4-Methyl-2-pentanone (MIBK)	BDL	0.050	mg/kg	8260B	06/20/10	5
Methyl tert-butyl ether	BDL	0.0050	mg/kg	8260B	06/20/10	5
Naphthalene	BDL	0.025	mg/kg	8260B	06/20/10	5
n-Propylbenzene	BDL	0.0050	mg/kg	8260B	06/20/10	5
Styrene	BDL	0.0050	mg/kg	8260B	06/20/10	5
1,1,1,2-Tetrachloroethane	BDL	0.0050	mg/kg	8260B	06/20/10	5
1,1,2,2-Tetrachloroethane	BDL	0.0050	mg/kg	8260B	06/20/10	5
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0050	mg/kg	8260B	06/20/10	5
Tetrachloroethene	BDL	0.0050	mg/kg	8260B	06/20/10	5
Toluene	BDL	0.025	mg/kg	8260B	06/20/10	5
1,2,3-Trichlorobenzene	BDL	0.0050	mg/kg	8260B	06/20/10	5
1,2,4-Trichlorobenzene	BDL	0.0050	mg/kg	8260B	06/20/10	5
1,1,1-Trichloroethane	BDL	0.0050	mg/kg	8260B	06/20/10	5
1,1,2-Trichloroethane	BDL	0.0050	mg/kg	8260B	06/20/10	5
Trichloroethene	BDL	0.0050	mg/kg	8260B	06/20/10	5
Trichlorofluoromethane	BDL	0.025	mg/kg	8260B	06/20/10	5
1,2,3-Trichloropropane	BDL	0.0050	mg/kg	8260B	06/20/10	5
1,2,4-Trimethylbenzene	BDL	0.0050	mg/kg	8260B	06/20/10	5
1,2,3-Trimethylbenzene	BDL	0.0050	mg/kg	8260B	06/20/10	5
1,3,5-Trimethylbenzene	BDL	0.0050	mg/kg	8260B	06/20/10	5
Vinyl chloride	BDL	0.0050	mg/kg	8260B	06/20/10	5
Xylenes, Total	BDL	0.015	mg/kg	8260B	06/20/10	5
Surrogate Recovery						
Toluene-d8	103.		% Rec.	8260B	06/20/10	5
Dibromofluoromethane	103.		% Rec.	8260B	06/20/10	5
4-Bromofluorobenzene	109.		% Rec.	8260B	06/20/10	5

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
The reported analytical results relate only to the sample submitted.
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REPORT OF ANALYSIS

Dan Taylor
Terracon - Colorado Springs
4172 Center Park Drive
Colorado Springs, CO 80916

June 21, 2010

ESC Sample # : L463828-02

Date Received : June 11, 2010
Description : Kings One Hour Cleaners

Site ID :

Sample ID : MW-6-76 75-77FT

Project # : 23107012

Collected By : Dan Taylor
Collection Date : 06/09/10 15:00

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Volatile Organics						
Acetone	BDL	0.25	mg/kg	8260B	06/20/10	5
Acrylonitrile	BDL	0.050	mg/kg	8260B	06/20/10	5
Benzene	BDL	0.0050	mg/kg	8260B	06/20/10	5
Bromobenzene	BDL	0.0050	mg/kg	8260B	06/20/10	5
Bromodichloromethane	BDL	0.0050	mg/kg	8260B	06/20/10	5
Bromoform	BDL	0.0050	mg/kg	8260B	06/20/10	5
Bromomethane	BDL	0.025	mg/kg	8260B	06/20/10	5
n-Butylbenzene	BDL	0.0050	mg/kg	8260B	06/20/10	5
sec-Butylbenzene	BDL	0.0050	mg/kg	8260B	06/20/10	5
tert-Butylbenzene	BDL	0.0050	mg/kg	8260B	06/20/10	5
Carbon tetrachloride	BDL	0.0050	mg/kg	8260B	06/20/10	5
Chlorobenzene	BDL	0.0050	mg/kg	8260B	06/20/10	5
Chlorodibromomethane	BDL	0.0050	mg/kg	8260B	06/20/10	5
Chloroethane	BDL	0.025	mg/kg	8260B	06/20/10	5
2-Chloroethyl vinyl ether	BDL	0.25	mg/kg	8260B	06/20/10	5
Chloroform	BDL	0.025	mg/kg	8260B	06/20/10	5
Chloromethane	BDL	0.0050	mg/kg	8260B	06/20/10	5
2-Chlorotoluene	BDL	0.0050	mg/kg	8260B	06/20/10	5
4-Chlorotoluene	BDL	0.0050	mg/kg	8260B	06/20/10	5
1,2-Dibromo-3-Chloropropane	BDL	0.025	mg/kg	8260B	06/20/10	5
1,2-Dibromoethane	BDL	0.0050	mg/kg	8260B	06/20/10	5
Dibromomethane	BDL	0.0050	mg/kg	8260B	06/20/10	5
1,2-Dichlorobenzene	BDL	0.0050	mg/kg	8260B	06/20/10	5
1,3-Dichlorobenzene	BDL	0.0050	mg/kg	8260B	06/20/10	5
1,4-Dichlorobenzene	BDL	0.0050	mg/kg	8260B	06/20/10	5
Dichlorodifluoromethane	BDL	0.025	mg/kg	8260B	06/20/10	5
1,1-Dichloroethane	BDL	0.0050	mg/kg	8260B	06/20/10	5
1,2-Dichloroethane	BDL	0.0050	mg/kg	8260B	06/20/10	5
1,1-Dichloroethene	BDL	0.0050	mg/kg	8260B	06/20/10	5
cis-1,2-Dichloroethene	BDL	0.0050	mg/kg	8260B	06/20/10	5
trans-1,2-Dichloroethene	BDL	0.0050	mg/kg	8260B	06/20/10	5
1,2-Dichloropropane	BDL	0.0050	mg/kg	8260B	06/20/10	5
1,1-Dichloropropene	BDL	0.0050	mg/kg	8260B	06/20/10	5
1,3-Dichloropropane	BDL	0.0050	mg/kg	8260B	06/20/10	5
cis-1,3-Dichloropropene	BDL	0.0050	mg/kg	8260B	06/20/10	5
trans-1,3-Dichloropropene	BDL	0.0050	mg/kg	8260B	06/20/10	5
2,2-Dichloropropane	BDL	0.0050	mg/kg	8260B	06/20/10	5
Di-isopropyl ether	BDL	0.0050	mg/kg	8260B	06/20/10	5
Ethylbenzene	BDL	0.0050	mg/kg	8260B	06/20/10	5
Hexachloro-1,3-butadiene	BDL	0.0050	mg/kg	8260B	06/20/10	5
Isopropylbenzene	BDL	0.0050	mg/kg	8260B	06/20/10	5
p-Isopropyltoluene	BDL	0.0050	mg/kg	8260B	06/20/10	5
2-Butanone (MEK)	BDL	0.050	mg/kg	8260B	06/20/10	5

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)

EPA #COD981541436
M&E 1.3

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
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Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Dan Taylor
Terracon - Colorado Springs
4172 Center Park Drive
Colorado Springs, CO 80916

June 21, 2010

ESC Sample # : L463828-02

Date Received : June 11, 2010
Description : Kings One Hour Cleaners

Site ID :

Sample ID : MW-6-76 75-77FT

Project # : 23107012

Collected By : Dan Taylor
Collection Date : 06/09/10 15:00

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Methylene Chloride	BDL	0.025	mg/kg	8260B	06/20/10	5
4-Methyl-2-pentanone (MIBK)	BDL	0.050	mg/kg	8260B	06/20/10	5
Methyl tert-butyl ether	BDL	0.0050	mg/kg	8260B	06/20/10	5
Naphthalene	BDL	0.025	mg/kg	8260B	06/20/10	5
n-Propylbenzene	BDL	0.0050	mg/kg	8260B	06/20/10	5
Styrene	BDL	0.0050	mg/kg	8260B	06/20/10	5
1,1,1,2-Tetrachloroethane	BDL	0.0050	mg/kg	8260B	06/20/10	5
1,1,2,2-Tetrachloroethane	BDL	0.0050	mg/kg	8260B	06/20/10	5
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0050	mg/kg	8260B	06/20/10	5
Tetrachloroethene	BDL	0.0050	mg/kg	8260B	06/20/10	5
Toluene	BDL	0.025	mg/kg	8260B	06/20/10	5
1,2,3-Trichlorobenzene	BDL	0.0050	mg/kg	8260B	06/20/10	5
1,2,4-Trichlorobenzene	BDL	0.0050	mg/kg	8260B	06/20/10	5
1,1,1-Trichloroethane	BDL	0.0050	mg/kg	8260B	06/20/10	5
1,1,2-Trichloroethane	BDL	0.0050	mg/kg	8260B	06/20/10	5
Trichloroethene	BDL	0.0050	mg/kg	8260B	06/20/10	5
Trichlorofluoromethane	BDL	0.025	mg/kg	8260B	06/20/10	5
1,2,3-Trichloropropane	BDL	0.0050	mg/kg	8260B	06/20/10	5
1,2,4-Trimethylbenzene	BDL	0.0050	mg/kg	8260B	06/20/10	5
1,2,3-Trimethylbenzene	BDL	0.0050	mg/kg	8260B	06/20/10	5
1,3,5-Trimethylbenzene	BDL	0.0050	mg/kg	8260B	06/20/10	5
Vinyl chloride	BDL	0.0050	mg/kg	8260B	06/20/10	5
Xylenes, Total	BDL	0.015	mg/kg	8260B	06/20/10	5
Surrogate Recovery						
Toluene-d8	99.1		% Rec.	8260B	06/20/10	5
Dibromofluoromethane	104.		% Rec.	8260B	06/20/10	5
4-Bromofluorobenzene	106.		% Rec.	8260B	06/20/10	5

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
The reported analytical results relate only to the sample submitted.
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.
Reported: 06/21/10 13:09 Printed: 06/21/10 13:09

Summary of Remarks For Samples Printed
06/21/10 at 13:09:57

TSR Signing Reports: 151
R5 - Desired TAT

Send only unpreserved VOA vials unless client requests otherwise-7 day hold time on VOCs-cb
11/02; Run PCBs at 1x, client needs 0.07 ppm RDL

Sample: L463828-01 Account: TERRCSCO Received: 06/11/10 09:00 Due Date: 06/18/10 00:00 RPT Date: 06/21/10 13:09

Sample: L463828-02 Account: TERRCSCO Received: 06/11/10 09:00 Due Date: 06/18/10 00:00 RPT Date: 06/21/10 13:09

Company Name/Address:

Terracon - Colorado Springs

4172 Center Park Drive
Colorado Springs,CO 80916

Billing Information:

Accounts Payable
4172 Center Park Drive

Colorado Springs,CO 80916

Analysis/Container/Pr E231

Chain of Custody
Page 1 of 1

ESC
L-A-B S-C-I-E-N-C-E-S
12065 Lebanon Road
Mt. Juliet, TN 37122

Phone: (800) 767-5859
Phone: (615) 758-5858
Fax: (615) 758-5859

EPA #COD981541436
M&E 1.3

Report to: Dan Taylor

Email to: dktaylor@terracon.com

Project Description: Kings One Hour Cleaners

City/Sate Collected: Colorado Springs, CO

Phone: (719) 597-2116
FAX: (719) 597-2117

Client Project #: 23107012

ESC Key:

Collected by: (print) Dan Taylor

Site/Facility ID#:

P.O.#:

Collected by (signature): Dan Taylor

Immediately Packed on Ice N ____ Y ✓

Rush? (Lab MUST Be Notified)
____ Same Day.....200%
____ Next Day.....100%
____ Two Day.....50%
____ Three Day.....25%

Date Results Needed:
Email? __No ✓Yes
FAX? ✓No __Yes

CoCode TERRCSCO (lab use only)
Template/Prelogin
Shipped Via:

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs	8260B-VOCs	Remarks/Contaminant	Sample # (lab only)
MW6-6	Grab	SS	5'-7'	6/9/10	0900	2	X		L463829 -01
MW-6-76	Grab	SS	75'-77'	6/9/10	1500	2	X		L463828 -02

*Matrix: **SS** - Soil/Solid **GW** - Groundwater **WW** - WasteWater **DW** - Drinking Water **OT** - Other_____

pH _____ Temp _____

Remarks:

4134198068328

Flow _____ Other _____

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Samples returned via: ☐ UPS ☒ FedEx ☐ Courier ☐ _____	Condition: (lab use only) OK	
Dan Taylor	6/10/10	1500				
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp: 3.2	Bottles Received: 4/-40z	CoC Seals Intact __Y __N __NA
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 6/11/10	Time: 0900	pH Checked: / NCF:

EPA #COD981541436
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Est. 1970

Mr. Larry Keefe
Terracon - Colorado Springs
4172 Center Park Drive
Colorado Springs, CO 80916

Report Summary

Monday June 28, 2010

Report Number: L464277
Samples Received: 06/15/10
Client Project: 23107012

Description: Kings One Hr. Cleaners

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Entire Report Reviewed By:

John D. Blackman , ESC Representative

Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - I-2327, CT - PH-0197, FL - E87487
GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016, NC - ENV375/DW21704, ND - R-140
NJ - TN002,NJ NELAP - TN002, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ - 0612, MN - 047-999-395, NY - 11742, WI - 998093910, NV - TN000032008A

Accreditation is only applicable to the test methods specified on each scope of accreditation held by ESC Lab Sciences.
Note: The use of the preparatory EPA Method 3511 is not approved or endorsed by the CA ELAP.

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Where applicable, sampling conducted by ESC is performed per guidance provided in laboratory standard operating procedures: 060302, 060303, and 060304.

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Est. 1970

REPORT OF ANALYSIS

Mr. Larry Keefe
Terracon - Colorado Springs
4172 Center Park Drive
Colorado Springs, CO 80916

June 28, 2010

ESC Sample # : L464277-01

Date Received : June 15, 2010
Description : Kings One Hr. Cleaners

Site ID :

Sample ID : KINGS MW-6

Project # : 23107012

Collected By : Angela Comer
Collection Date : 06/14/10 00:00

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Volatile Organics						
Acetone	BDL	0.050	mg/l	8260B	06/25/10	1
Acrolein	BDL	0.050	mg/l	8260B	06/25/10	1
Acrylonitrile	BDL	0.010	mg/l	8260B	06/25/10	1
Benzene	BDL	0.0010	mg/l	8260B	06/25/10	1
Bromobenzene	BDL	0.0010	mg/l	8260B	06/25/10	1
Bromodichloromethane	BDL	0.0010	mg/l	8260B	06/25/10	1
Bromoform	BDL	0.0010	mg/l	8260B	06/25/10	1
Bromomethane	BDL	0.0050	mg/l	8260B	06/25/10	1
n-Butylbenzene	BDL	0.0010	mg/l	8260B	06/25/10	1
sec-Butylbenzene	BDL	0.0010	mg/l	8260B	06/25/10	1
tert-Butylbenzene	BDL	0.0010	mg/l	8260B	06/25/10	1
Carbon tetrachloride	BDL	0.0010	mg/l	8260B	06/25/10	1
Chlorobenzene	BDL	0.0010	mg/l	8260B	06/25/10	1
Chlorodibromomethane	BDL	0.0010	mg/l	8260B	06/25/10	1
Chloroethane	BDL	0.0050	mg/l	8260B	06/25/10	1
2-Chloroethyl vinyl ether	BDL	0.050	mg/l	8260B	06/25/10	1
Chloroform	BDL	0.0050	mg/l	8260B	06/25/10	1
Chloromethane	BDL	0.0025	mg/l	8260B	06/25/10	1
2-Chlorotoluene	BDL	0.0010	mg/l	8260B	06/25/10	1
4-Chlorotoluene	BDL	0.0010	mg/l	8260B	06/25/10	1
1,2-Dibromo-3-Chloropropane	BDL	0.0050	mg/l	8260B	06/25/10	1
1,2-Dibromoethane	BDL	0.0010	mg/l	8260B	06/25/10	1
Dibromomethane	BDL	0.0010	mg/l	8260B	06/25/10	1
1,2-Dichlorobenzene	BDL	0.0010	mg/l	8260B	06/25/10	1
1,3-Dichlorobenzene	BDL	0.0010	mg/l	8260B	06/25/10	1
1,4-Dichlorobenzene	BDL	0.0010	mg/l	8260B	06/25/10	1
Dichlorodifluoromethane	BDL	0.0050	mg/l	8260B	06/25/10	1
1,1-Dichloroethane	BDL	0.0010	mg/l	8260B	06/25/10	1
1,2-Dichloroethane	BDL	0.0010	mg/l	8260B	06/25/10	1
1,1-Dichloroethene	BDL	0.0010	mg/l	8260B	06/25/10	1
cis-1,2-Dichloroethene	BDL	0.0010	mg/l	8260B	06/25/10	1
trans-1,2-Dichloroethene	BDL	0.0010	mg/l	8260B	06/25/10	1
1,2-Dichloropropane	BDL	0.0010	mg/l	8260B	06/25/10	1
1,1-Dichloropropene	BDL	0.0010	mg/l	8260B	06/25/10	1
1,3-Dichloropropane	BDL	0.0010	mg/l	8260B	06/25/10	1
cis-1,3-Dichloropropene	BDL	0.0010	mg/l	8260B	06/25/10	1
trans-1,3-Dichloropropene	BDL	0.0010	mg/l	8260B	06/25/10	1
2,2-Dichloropropane	BDL	0.0010	mg/l	8260B	06/25/10	1
Di-isopropyl ether	BDL	0.0010	mg/l	8260B	06/25/10	1
Ethylbenzene	BDL	0.0010	mg/l	8260B	06/25/10	1
Hexachloro-1,3-butadiene	BDL	0.0010	mg/l	8260B	06/25/10	1
Isopropylbenzene	BDL	0.0010	mg/l	8260B	06/25/10	1
p-Isopropyltoluene	BDL	0.0010	mg/l	8260B	06/25/10	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)

EPA #COD981541436
M&E 1.3

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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Mr. Larry Keefe
Terracon - Colorado Springs
4172 Center Park Drive
Colorado Springs, CO 80916

June 28, 2010

ESC Sample # : L464277-01

Site ID :

Project # : 23107012

Date Received : June 15, 2010
Description : Kings One Hr. Cleaners

Sample ID : KINGS MW-6

Collected By : Angela Comer
Collection Date : 06/14/10 00:00

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
2-Butanone (MEK)	BDL	0.010	mg/l	8260B	06/25/10	1
Methylene Chloride	BDL	0.0050	mg/l	8260B	06/25/10	1
4-Methyl-2-pentanone (MIBK)	BDL	0.010	mg/l	8260B	06/25/10	1
Methyl tert-butyl ether	BDL	0.0010	mg/l	8260B	06/25/10	1
Naphthalene	BDL	0.0050	mg/l	8260B	06/25/10	1
n-Propylbenzene	BDL	0.0010	mg/l	8260B	06/25/10	1
Styrene	BDL	0.0010	mg/l	8260B	06/25/10	1
1,1,1,2-Tetrachloroethane	BDL	0.0010	mg/l	8260B	06/25/10	1
1,1,2,2-Tetrachloroethane	BDL	0.0010	mg/l	8260B	06/25/10	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0010	mg/l	8260B	06/25/10	1
Tetrachloroethene	BDL	0.0010	mg/l	8260B	06/25/10	1
Toluene	BDL	0.0050	mg/l	8260B	06/25/10	1
1,2,3-Trichlorobenzene	BDL	0.0010	mg/l	8260B	06/25/10	1
1,2,4-Trichlorobenzene	BDL	0.0010	mg/l	8260B	06/25/10	1
1,1,1-Trichloroethane	BDL	0.0010	mg/l	8260B	06/25/10	1
1,1,2-Trichloroethane	BDL	0.0010	mg/l	8260B	06/25/10	1
Trichloroethene	BDL	0.0010	mg/l	8260B	06/25/10	1
Trichlorofluoromethane	BDL	0.0050	mg/l	8260B	06/25/10	1
1,2,3-Trichloropropane	BDL	0.0010	mg/l	8260B	06/25/10	1
1,2,4-Trimethylbenzene	BDL	0.0010	mg/l	8260B	06/25/10	1
1,2,3-Trimethylbenzene	BDL	0.0010	mg/l	8260B	06/25/10	1
1,3,5-Trimethylbenzene	BDL	0.0010	mg/l	8260B	06/25/10	1
Vinyl chloride	BDL	0.0010	mg/l	8260B	06/25/10	1
Xylenes, Total	BDL	0.0030	mg/l	8260B	06/25/10	1
Surrogate Recovery						
Toluene-d8	100.		% Rec.	8260B	06/25/10	1
Dibromofluoromethane	100.		% Rec.	8260B	06/25/10	1
4-Bromofluorobenzene	99.1		% Rec.	8260B	06/25/10	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
The reported analytical results relate only to the sample submitted.
This report shall not be reproduced, except in full, without the written approval from ESC.
.
Reported: 06/28/10 09:10 Printed: 06/28/10 09:10

Summary of Remarks For Samples Printed
06/28/10 at 09:10:52

TSR Signing Reports: 151
R5 - Desired TAT

Send only unpreserved VOA vials unless client requests otherwise-7 day hold time on VOCs-cb
11/02 ; Run PCBs at 1x, client needs 0.07 ppm RDL

Sample: L464277-01 Account: TERRCSCO Received: 06/15/10 09:00 Due Date: 06/22/10 00:00 RPT Date: 06/28/10 09:10

Company Name/Address:

Terracon - Colorado Springs

4172 Center Park Drive
Colorado Springs,CO 80916

Billing Information:

Accounts Payable
4172 Center Park Drive

Colorado Springs,CO 80916

Analysis/Container/Pre D037

Chain of Custody
Page ___ of ___

ESC LAB SCIENCES
12065 Lebanon Road
Mt. Juliet, TN 37122

Phone: (800) 767-5859
Phone: (615) 758-5858
Fax: (615) 758-5859

EPA #COD981541436
M&E 1.3

Report to: LARRY KEEFE

Email to: LRKEEFE@TERRACON.com

Project Description: KINGS ONE HR. CLEANERS

City/Sate Collected: COLORADO SPRINGS, CO

Phone: (719) 597-2116
FAX: (719) 597-2117

Client Project #: 23107012

ESC Key:

Collected by: (print) ANGELA COMER-REGI

Site/Facility ID#:

P.O.#:

Collected by (signature): (REGI)

Immediately Packed on Ice N ___ (Y)

Rush? (Lab MUST Be Notified)
___ Same Day. 200%
___ Next Day. 100%
___ Two Day. 50%
___ Three Day. 25%

Date Results Needed: 6/22/10

Email? __No X Yes

FAX? X No __Yes

CoCode **TERRCSCO** (lab use only)

Template/Prelogin

Shipped Via:

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs	VOCs 82603						Remarks/Contaminant	Sample # (lab only)
KINGS MW-6	G	GW		6/14/10		3	3							L464277-01

*Matrix: **SS** - Soil/Solid **GW** - Groundwater **WW** - WasteWater **DW** - Drinking Water **OT** - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Samples returned via: ☐ UPS ☐ FedEx ☐ Courier ☐ 7435 5299 6074	Condition: (lab use only)
REGI	6-14-10	1034	10:34		
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp: 3.7°C / Bottles Received: 3	CoC Seals Intact (Y) ___ N ___ NA
	6/14/10	1600			
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 6/15/10	Time: 0940
					pH Checked: / NCF:

EPA #COD981541436
MAE-13

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
(913)599-5665

July 02, 2010

Paul Millet
Terracon
4172 Center Park Dr.
Colorado Springs, CO

RE: Project: KINGS
Pace Project No.: 6081095

Dear Paul Millet:
Enclosed are the analytical results for sample(s) received by the laboratory on June 26, 2010. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Colleen Koporc

colleen.koporc@pacelabs.com
Project Manager

Enclosures

cc: Larry Keefe, Terracon - CO

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Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
(913)599-5665

CERTIFICATIONS

Project:	KINGS
Pace Project No.:	6081095

Kansas Certification IDs
9608 Loiret Boulevard, Lenexa, KS 66219
A2LA Certification #: 2456.01
Arkansas Certification #: 05-008-0
Illinois Certification #: 001191
Iowa Certification #: 118
Kansas/NELAP Certification #: E-10116
Louisiana Certification #: 03055
Nevada Certification #: KS000212008A
Oklahoma Certification #: 9205/9935
Texas Certification #: T104704407-08-TX
Utah Certification #: 9135995665

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Pace Analytical Services, Inc.
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Lenexa, KS 66219
(913)599-5665

SAMPLE SUMMARY

Project: KINGS
Pace Project No.: 6081095

Lab ID	Sample ID	Matrix	Date Collected	Date Received
6081095001	**B-1 (4-5)**	Solid	06/25/10 11:30	06/26/10 08:30
6081095002	**B-1**	Water	06/25/10 11:45	06/26/10 08:30
6081095003	**B-3 (0-1)**	Solid	06/25/10 12:35	06/26/10 08:30
6081095004	**B-5 (4-5)**	Solid	06/25/10 13:30	06/26/10 08:30
6081095005	**B-6 (3-4)**	Solid	06/25/10 14:50	06/26/10 08:30
6081095006	**B-7 (0-1)**	Solid	06/25/10 15:10	06/26/10 08:30
6081095007	**B-8 (1-2)**	Solid	06/25/10 16:05	06/26/10 08:30

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Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
(913)599-5665

SAMPLE ANALYTE COUNT

Project: KINGS
Pace Project No.: 6081095

Lab ID	Sample ID	Method	Analysts	Analytes Reported
6081095001	**B-1 (4-5)**	EPA 8260	ZNF	69
		ASTM D2974-87	BSR	1
6081095002	**B-1**	EPA 5030B/8260	PRG	70
6081095003	**B-3 (0-1)**	EPA 8260	ZNF	69
		ASTM D2974-87	BSR	1
6081095004	**B-5 (4-5)**	EPA 8260	ZNF	69
		ASTM D2974-87	BSR	1
6081095005	**B-6 (3-4)**	EPA 8260	ZNF	69
		ASTM D2974-87	BSR	1
6081095006	**B-7 (0-1)**	EPA 8260	ZNF	69
		ASTM D2974-87	BSR	1
6081095007	**B-8 (1-2)**	EPA 8260	ZNF	69
		ASTM D2974-87	BSR	1

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ANALYTICAL RESULTS

Project: KINGS
Pace Project No.: 6081095

Sample: B-1 (4-5) **Lab ID: 6081095001** Collected: 06/25/10 11:30 Received: 06/26/10 08:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035A VOA	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	226000	10000		06/29/10 16:14	67-64-1	
Benzene	ND	ug/kg	56400	10000		06/29/10 16:14	71-43-2	
Bromobenzene	ND	ug/kg	56400	10000		06/29/10 16:14	108-86-1	
Bromochloromethane	ND	ug/kg	56400	10000		06/29/10 16:14	74-97-5	
Bromodichloromethane	ND	ug/kg	56400	10000		06/29/10 16:14	75-27-4	
Bromoform	ND	ug/kg	56400	10000		06/29/10 16:14	75-25-2	
Bromomethane	ND	ug/kg	56400	10000		06/29/10 16:14	74-83-9	
2-Butanone (MEK)	ND	ug/kg	113000	10000		06/29/10 16:14	78-93-3	
n-Butylbenzene	ND	ug/kg	56400	10000		06/29/10 16:14	104-51-8	
sec-Butylbenzene	ND	ug/kg	56400	10000		06/29/10 16:14	135-98-8	
tert-Butylbenzene	ND	ug/kg	56400	10000		06/29/10 16:14	98-06-6	
Carbon disulfide	ND	ug/kg	56400	10000		06/29/10 16:14	75-15-0	
Carbon tetrachloride	ND	ug/kg	56400	10000		06/29/10 16:14	56-23-5	
Chlorobenzene	ND	ug/kg	56400	10000		06/29/10 16:14	108-90-7	
Chloroethane	ND	ug/kg	56400	10000		06/29/10 16:14	75-00-3	
Chloroform	ND	ug/kg	56400	10000		06/29/10 16:14	67-66-3	
Chloromethane	ND	ug/kg	56400	10000		06/29/10 16:14	74-87-3	
2-Chlorotoluene	ND	ug/kg	56400	10000		06/29/10 16:14	95-49-8	
4-Chlorotoluene	ND	ug/kg	56400	10000		06/29/10 16:14	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	113000	10000		06/29/10 16:14	96-12-8	
Dibromochloromethane	ND	ug/kg	56400	10000		06/29/10 16:14	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	56400	10000		06/29/10 16:14	106-93-4	
Dibromomethane	ND	ug/kg	56400	10000		06/29/10 16:14	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	56400	10000		06/29/10 16:14	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	56400	10000		06/29/10 16:14	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	56400	10000		06/29/10 16:14	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	56400	10000		06/29/10 16:14	75-71-8	
1,1-Dichloroethane	ND	ug/kg	56400	10000		06/29/10 16:14	75-34-3	
1,2-Dichloroethane	ND	ug/kg	56400	10000		06/29/10 16:14	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/kg	56400	10000		06/29/10 16:14	540-59-0	
1,1-Dichloroethene	ND	ug/kg	56400	10000		06/29/10 16:14	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	56400	10000		06/29/10 16:14	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	56400	10000		06/29/10 16:14	156-60-5	
1,2-Dichloropropane	ND	ug/kg	56400	10000		06/29/10 16:14	78-87-5	
1,3-Dichloropropane	ND	ug/kg	56400	10000		06/29/10 16:14	142-28-9	
2,2-Dichloropropane	ND	ug/kg	56400	10000		06/29/10 16:14	594-20-7	
1,1-Dichloropropene	ND	ug/kg	56400	10000		06/29/10 16:14	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	56400	10000		06/29/10 16:14	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	56400	10000		06/29/10 16:14	10061-02-6	
Ethylbenzene	ND	ug/kg	56400	10000		06/29/10 16:14	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	56400	10000		06/29/10 16:14	87-68-3	
2-Hexanone	ND	ug/kg	226000	10000		06/29/10 16:14	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	56400	10000		06/29/10 16:14	98-82-8	
p-Isopropyltoluene	ND	ug/kg	56400	10000		06/29/10 16:14	99-87-6	
Methylene chloride	ND	ug/kg	56400	10000		06/29/10 16:14	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	113000	10000		06/29/10 16:14	108-10-1	

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ANALYTICAL RESULTS

Project: KINGS
Pace Project No.: 6081095

Sample: B-1 (4-5) **Lab ID: 6081095001** Collected: 06/25/10 11:30 Received: 06/26/10 08:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035A VOA	Analytical Method: EPA 8260							
Methyl-tert-butyl ether	ND	ug/kg	56400	10000		06/29/10 16:14	1634-04-4	
Naphthalene	ND	ug/kg	113000	10000		06/29/10 16:14	91-20-3	
n-Propylbenzene	ND	ug/kg	56400	10000		06/29/10 16:14	103-65-1	
Styrene	ND	ug/kg	56400	10000		06/29/10 16:14	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	56400	10000		06/29/10 16:14	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	56400	10000		06/29/10 16:14	79-34-5	
Tetrachloroethene	**1930000**	ug/kg	56400	10000		06/29/10 16:14	127-18-4	
Toluene	ND	ug/kg	56400	10000		06/29/10 16:14	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	56400	10000		06/29/10 16:14	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	56400	10000		06/29/10 16:14	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	56400	10000		06/29/10 16:14	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	56400	10000		06/29/10 16:14	79-00-5	
Trichloroethene	ND	ug/kg	56400	10000		06/29/10 16:14	79-01-6	
Trichlorofluoromethane	ND	ug/kg	56400	10000		06/29/10 16:14	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	56400	10000		06/29/10 16:14	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	56400	10000		06/29/10 16:14	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	56400	10000		06/29/10 16:14	108-67-8	
Vinyl chloride	ND	ug/kg	56400	10000		06/29/10 16:14	75-01-4	
Xylene (Total)	ND	ug/kg	56400	10000		06/29/10 16:14	1330-20-7	
Dibromofluoromethane (S)	101	%	68-129	10000		06/29/10 16:14	1868-53-7	
Toluene-d8 (S)	94	%	81-121	10000		06/29/10 16:14	2037-26-5	
4-Bromofluorobenzene (S)	100	%	75-131	10000		06/29/10 16:14	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	77-131	10000		06/29/10 16:14	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**12.0**	%	0.10	1		06/29/10 00:00		

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ANALYTICAL RESULTS

Project: KINGS
Pace Project No.: 6081095

Sample: B-1 **Lab ID: 6081095002** Collected: 06/25/10 11:45 Received: 06/26/10 08:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
Acetone	ND	ug/L	10000	1000		06/30/10 13:46	67-64-1	
Benzene	ND	ug/L	1000	1000		06/30/10 13:46	71-43-2	
Bromobenzene	ND	ug/L	1000	1000		06/30/10 13:46	108-86-1	
Bromochloromethane	ND	ug/L	1000	1000		06/30/10 13:46	74-97-5	
Bromodichloromethane	ND	ug/L	1000	1000		06/30/10 13:46	75-27-4	
Bromoform	ND	ug/L	1000	1000		06/30/10 13:46	75-25-2	
Bromomethane	ND	ug/L	1000	1000		06/30/10 13:46	74-83-9	
2-Butanone (MEK)	ND	ug/L	10000	1000		06/30/10 13:46	78-93-3	
n-Butylbenzene	ND	ug/L	1000	1000		06/30/10 13:46	104-51-8	
sec-Butylbenzene	ND	ug/L	1000	1000		06/30/10 13:46	135-98-8	
tert-Butylbenzene	ND	ug/L	1000	1000		06/30/10 13:46	98-06-6	
Carbon disulfide	ND	ug/L	5000	1000		06/30/10 13:46	75-15-0	
Carbon tetrachloride	ND	ug/L	1000	1000		06/30/10 13:46	56-23-5	
Chlorobenzene	ND	ug/L	1000	1000		06/30/10 13:46	108-90-7	
Chloroethane	ND	ug/L	1000	1000		06/30/10 13:46	75-00-3	
Chloroform	ND	ug/L	1000	1000		06/30/10 13:46	67-66-3	
Chloromethane	ND	ug/L	1000	1000		06/30/10 13:46	74-87-3	
2-Chlorotoluene	ND	ug/L	1000	1000		06/30/10 13:46	95-49-8	
4-Chlorotoluene	ND	ug/L	1000	1000		06/30/10 13:46	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2500	1000		06/30/10 13:46	96-12-8	
Dibromochloromethane	ND	ug/L	1000	1000		06/30/10 13:46	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1000	1000		06/30/10 13:46	106-93-4	
Dibromomethane	ND	ug/L	1000	1000		06/30/10 13:46	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1000	1000		06/30/10 13:46	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1000	1000		06/30/10 13:46	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1000	1000		06/30/10 13:46	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1000	1000		06/30/10 13:46	75-71-8	
1,1-Dichloroethane	ND	ug/L	1000	1000		06/30/10 13:46	75-34-3	
1,2-Dichloroethane	ND	ug/L	1000	1000		06/30/10 13:46	107-06-2	
1,2-Dichloroethene (Total)	**23500**	ug/L	1000	1000		06/30/10 13:46	540-59-0	
1,1-Dichloroethene	ND	ug/L	1000	1000		06/30/10 13:46	75-35-4	
cis-1,2-Dichloroethene	**23500**	ug/L	1000	1000		06/30/10 13:46	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1000	1000		06/30/10 13:46	156-60-5	
1,2-Dichloropropane	ND	ug/L	1000	1000		06/30/10 13:46	78-87-5	
1,3-Dichloropropane	ND	ug/L	1000	1000		06/30/10 13:46	142-28-9	
2,2-Dichloropropane	ND	ug/L	1000	1000		06/30/10 13:46	594-20-7	
1,1-Dichloropropene	ND	ug/L	1000	1000		06/30/10 13:46	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1000	1000		06/30/10 13:46	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1000	1000		06/30/10 13:46	10061-02-6	
Ethylbenzene	ND	ug/L	1000	1000		06/30/10 13:46	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1000	1000		06/30/10 13:46	87-68-3	
2-Hexanone	ND	ug/L	10000	1000		06/30/10 13:46	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1000	1000		06/30/10 13:46	98-82-8	
p-Isopropyltoluene	ND	ug/L	1000	1000		06/30/10 13:46	99-87-6	
Methylene chloride	ND	ug/L	1000	1000		06/30/10 13:46	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10000	1000		06/30/10 13:46	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1000	1000		06/30/10 13:46	1634-04-4	

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ANALYTICAL RESULTS

Project: KINGS
Pace Project No.: 6081095

Sample: B-1 **Lab ID: 6081095002** Collected: 06/25/10 11:45 Received: 06/26/10 08:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
Naphthalene	ND	ug/L	10000	1000		06/30/10 13:46	91-20-3	
n-Propylbenzene	ND	ug/L	1000	1000		06/30/10 13:46	103-65-1	
Styrene	ND	ug/L	1000	1000		06/30/10 13:46	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1000	1000		06/30/10 13:46	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1000	1000		06/30/10 13:46	79-34-5	
Tetrachloroethene	**243000**	ug/L	1000	1000		06/30/10 13:46	127-18-4	E,P2
Toluene	ND	ug/L	1000	1000		06/30/10 13:46	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1000	1000		06/30/10 13:46	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1000	1000		06/30/10 13:46	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1000	1000		06/30/10 13:46	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1000	1000		06/30/10 13:46	79-00-5	
Trichloroethene	**14500**	ug/L	1000	1000		06/30/10 13:46	79-01-6	
Trichlorofluoromethane	ND	ug/L	1000	1000		06/30/10 13:46	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	2500	1000		06/30/10 13:46	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1000	1000		06/30/10 13:46	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1000	1000		06/30/10 13:46	108-67-8	
Vinyl chloride	**2090**	ug/L	1000	1000		06/30/10 13:46	75-01-4	
Xylene (Total)	ND	ug/L	3000	1000		06/30/10 13:46	1330-20-7	
4-Bromofluorobenzene (S)	97	%	87-113	1000		06/30/10 13:46	460-00-4	
Dibromofluoromethane (S)	99	%	86-112	1000		06/30/10 13:46	1868-53-7	
1,2-Dichloroethane-d4 (S)	106	%	82-119	1000		06/30/10 13:46	17060-07-0	
Toluene-d8 (S)	101	%	90-110	1000		06/30/10 13:46	2037-26-5	
Preservation pH	**1.0**		0.10	1000		06/30/10 13:46		

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ANALYTICAL RESULTS

Project: KINGS
Pace Project No.: 6081095

Sample: B-3 (0-1) **Lab ID: 6081095003** Collected: 06/25/10 12:35 Received: 06/26/10 08:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035A VOA	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	21.5	1		06/29/10 12:52	67-64-1	
Benzene	ND	ug/kg	5.4	1		06/29/10 12:52	71-43-2	
Bromobenzene	ND	ug/kg	5.4	1		06/29/10 12:52	108-86-1	
Bromochloromethane	ND	ug/kg	5.4	1		06/29/10 12:52	74-97-5	
Bromodichloromethane	ND	ug/kg	5.4	1		06/29/10 12:52	75-27-4	
Bromoform	ND	ug/kg	5.4	1		06/29/10 12:52	75-25-2	
Bromomethane	ND	ug/kg	5.4	1		06/29/10 12:52	74-83-9	
2-Butanone (MEK)	ND	ug/kg	10.8	1		06/29/10 12:52	78-93-3	
n-Butylbenzene	ND	ug/kg	5.4	1		06/29/10 12:52	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.4	1		06/29/10 12:52	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.4	1		06/29/10 12:52	98-06-6	
Carbon disulfide	ND	ug/kg	5.4	1		06/29/10 12:52	75-15-0	
Carbon tetrachloride	ND	ug/kg	5.4	1		06/29/10 12:52	56-23-5	
Chlorobenzene	ND	ug/kg	5.4	1		06/29/10 12:52	108-90-7	
Chloroethane	ND	ug/kg	5.4	1		06/29/10 12:52	75-00-3	
Chloroform	ND	ug/kg	5.4	1		06/29/10 12:52	67-66-3	
Chloromethane	ND	ug/kg	5.4	1		06/29/10 12:52	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.4	1		06/29/10 12:52	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.4	1		06/29/10 12:52	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	10.8	1		06/29/10 12:52	96-12-8	
Dibromochloromethane	ND	ug/kg	5.4	1		06/29/10 12:52	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.4	1		06/29/10 12:52	106-93-4	
Dibromomethane	ND	ug/kg	5.4	1		06/29/10 12:52	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.4	1		06/29/10 12:52	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.4	1		06/29/10 12:52	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.4	1		06/29/10 12:52	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	5.4	1		06/29/10 12:52	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.4	1		06/29/10 12:52	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.4	1		06/29/10 12:52	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/kg	5.4	1		06/29/10 12:52	540-59-0	
1,1-Dichloroethene	ND	ug/kg	5.4	1		06/29/10 12:52	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.4	1		06/29/10 12:52	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.4	1		06/29/10 12:52	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.4	1		06/29/10 12:52	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.4	1		06/29/10 12:52	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.4	1		06/29/10 12:52	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.4	1		06/29/10 12:52	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.4	1		06/29/10 12:52	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.4	1		06/29/10 12:52	10061-02-6	
Ethylbenzene	ND	ug/kg	5.4	1		06/29/10 12:52	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.4	1		06/29/10 12:52	87-68-3	
2-Hexanone	ND	ug/kg	21.5	1		06/29/10 12:52	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.4	1		06/29/10 12:52	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.4	1		06/29/10 12:52	99-87-6	
Methylene chloride	ND	ug/kg	5.4	1		06/29/10 12:52	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	10.8	1		06/29/10 12:52	108-10-1	

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ANALYTICAL RESULTS

Project: KINGS
Pace Project No.: 6081095

Sample: B-3 (0-1) **Lab ID: 6081095003** Collected: 06/25/10 12:35 Received: 06/26/10 08:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035A VOA	Analytical Method: EPA 8260							
Methyl-tert-butyl ether	ND	ug/kg	5.4	1		06/29/10 12:52	1634-04-4	
Naphthalene	ND	ug/kg	10.8	1		06/29/10 12:52	91-20-3	
n-Propylbenzene	ND	ug/kg	5.4	1		06/29/10 12:52	103-65-1	
Styrene	ND	ug/kg	5.4	1		06/29/10 12:52	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.4	1		06/29/10 12:52	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.4	1		06/29/10 12:52	79-34-5	
Tetrachloroethene	**2450**	ug/kg	278	50		06/29/10 17:38	127-18-4	
Toluene	ND	ug/kg	5.4	1		06/29/10 12:52	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.4	1		06/29/10 12:52	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.4	1		06/29/10 12:52	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.4	1		06/29/10 12:52	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.4	1		06/29/10 12:52	79-00-5	
Trichloroethene	**11.2**	ug/kg	5.4	1		06/29/10 12:52	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.4	1		06/29/10 12:52	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.4	1		06/29/10 12:52	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.4	1		06/29/10 12:52	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.4	1		06/29/10 12:52	108-67-8	
Vinyl chloride	ND	ug/kg	5.4	1		06/29/10 12:52	75-01-4	
Xylene (Total)	ND	ug/kg	5.4	1		06/29/10 12:52	1330-20-7	
Dibromofluoromethane (S)	104	%	68-129	1		06/29/10 12:52	1868-53-7	
Toluene-d8 (S)	94	%	81-121	1		06/29/10 12:52	2037-26-5	
4-Bromofluorobenzene (S)	98	%	75-131	1		06/29/10 12:52	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	77-131	1		06/29/10 12:52	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**10.0**	%	0.10	1		06/29/10 00:00		

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ANALYTICAL RESULTS

Project: KINGS
Pace Project No.: 6081095

Sample: B-5 (4-5) **Lab ID: 6081095004** Collected: 06/25/10 13:30 Received: 06/26/10 08:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035A VOA	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	21.1	1		06/29/10 13:09	67-64-1	
Benzene	ND	ug/kg	5.3	1		06/29/10 13:09	71-43-2	
Bromobenzene	ND	ug/kg	5.3	1		06/29/10 13:09	108-86-1	
Bromochloromethane	ND	ug/kg	5.3	1		06/29/10 13:09	74-97-5	
Bromodichloromethane	ND	ug/kg	5.3	1		06/29/10 13:09	75-27-4	
Bromoform	ND	ug/kg	5.3	1		06/29/10 13:09	75-25-2	
Bromomethane	ND	ug/kg	5.3	1		06/29/10 13:09	74-83-9	
2-Butanone (MEK)	ND	ug/kg	10.5	1		06/29/10 13:09	78-93-3	
n-Butylbenzene	ND	ug/kg	5.3	1		06/29/10 13:09	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.3	1		06/29/10 13:09	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.3	1		06/29/10 13:09	98-06-6	
Carbon disulfide	ND	ug/kg	5.3	1		06/29/10 13:09	75-15-0	
Carbon tetrachloride	ND	ug/kg	5.3	1		06/29/10 13:09	56-23-5	
Chlorobenzene	ND	ug/kg	5.3	1		06/29/10 13:09	108-90-7	
Chloroethane	ND	ug/kg	5.3	1		06/29/10 13:09	75-00-3	
Chloroform	ND	ug/kg	5.3	1		06/29/10 13:09	67-66-3	
Chloromethane	ND	ug/kg	5.3	1		06/29/10 13:09	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.3	1		06/29/10 13:09	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.3	1		06/29/10 13:09	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	10.5	1		06/29/10 13:09	96-12-8	
Dibromochloromethane	ND	ug/kg	5.3	1		06/29/10 13:09	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.3	1		06/29/10 13:09	106-93-4	
Dibromomethane	ND	ug/kg	5.3	1		06/29/10 13:09	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.3	1		06/29/10 13:09	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.3	1		06/29/10 13:09	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.3	1		06/29/10 13:09	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	5.3	1		06/29/10 13:09	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.3	1		06/29/10 13:09	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.3	1		06/29/10 13:09	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/kg	5.3	1		06/29/10 13:09	540-59-0	
1,1-Dichloroethene	ND	ug/kg	5.3	1		06/29/10 13:09	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.3	1		06/29/10 13:09	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.3	1		06/29/10 13:09	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.3	1		06/29/10 13:09	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.3	1		06/29/10 13:09	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.3	1		06/29/10 13:09	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.3	1		06/29/10 13:09	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.3	1		06/29/10 13:09	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.3	1		06/29/10 13:09	10061-02-6	
Ethylbenzene	ND	ug/kg	5.3	1		06/29/10 13:09	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.3	1		06/29/10 13:09	87-68-3	
2-Hexanone	ND	ug/kg	21.1	1		06/29/10 13:09	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.3	1		06/29/10 13:09	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.3	1		06/29/10 13:09	99-87-6	
Methylene chloride	ND	ug/kg	5.3	1		06/29/10 13:09	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	10.5	1		06/29/10 13:09	108-10-1	

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ANALYTICAL RESULTS

Project: KINGS
Pace Project No.: 6081095

Sample: B-5 (4-5) **Lab ID: 6081095004** Collected: 06/25/10 13:30 Received: 06/26/10 08:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035A VOA	Analytical Method: EPA 8260							
Methyl-tert-butyl ether	ND	ug/kg	5.3	1		06/29/10 13:09	1634-04-4	
Naphthalene	ND	ug/kg	10.5	1		06/29/10 13:09	91-20-3	
n-Propylbenzene	ND	ug/kg	5.3	1		06/29/10 13:09	103-65-1	
Styrene	ND	ug/kg	5.3	1		06/29/10 13:09	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.3	1		06/29/10 13:09	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.3	1		06/29/10 13:09	79-34-5	
Tetrachloroethene	**2160**	ug/kg	273	50		06/29/10 17:55	127-18-4	
Toluene	ND	ug/kg	5.3	1		06/29/10 13:09	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.3	1		06/29/10 13:09	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.3	1		06/29/10 13:09	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.3	1		06/29/10 13:09	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.3	1		06/29/10 13:09	79-00-5	
Trichloroethene	ND	ug/kg	5.3	1		06/29/10 13:09	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.3	1		06/29/10 13:09	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.3	1		06/29/10 13:09	96-18-4	
1,2,4-Trimethylbenzene	**7.2**	ug/kg	5.3	1		06/29/10 13:09	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.3	1		06/29/10 13:09	108-67-8	
Vinyl chloride	ND	ug/kg	5.3	1		06/29/10 13:09	75-01-4	
Xylene (Total)	ND	ug/kg	5.3	1		06/29/10 13:09	1330-20-7	
Dibromofluoromethane (S)	104	%	68-129	1		06/29/10 13:09	1868-53-7	
Toluene-d8 (S)	94	%	81-121	1		06/29/10 13:09	2037-26-5	
4-Bromofluorobenzene (S)	99	%	75-131	1		06/29/10 13:09	460-00-4	
1,2-Dichloroethane-d4 (S)	101	%	77-131	1		06/29/10 13:09	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**11.7**	%	0.10	1		06/29/10 00:00		

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ANALYTICAL RESULTS

Project: KINGS
Pace Project No.: 6081095

Sample: B-6 (3-4) **Lab ID: 6081095005** Collected: 06/25/10 14:50 Received: 06/26/10 08:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035A VOA	Analytical Method: EPA 8260							
Acetone	**89.6**	ug/kg	21.4	1		06/29/10 17:05	67-64-1	
Benzene	ND	ug/kg	5.4	1		06/29/10 17:05	71-43-2	
Bromobenzene	ND	ug/kg	5.4	1		06/29/10 17:05	108-86-1	
Bromochloromethane	ND	ug/kg	5.4	1		06/29/10 17:05	74-97-5	
Bromodichloromethane	ND	ug/kg	5.4	1		06/29/10 17:05	75-27-4	
Bromoform	ND	ug/kg	5.4	1		06/29/10 17:05	75-25-2	
Bromomethane	ND	ug/kg	5.4	1		06/29/10 17:05	74-83-9	
2-Butanone (MEK)	**19.3**	ug/kg	10.7	1		06/29/10 17:05	78-93-3	
n-Butylbenzene	ND	ug/kg	5.4	1		06/29/10 17:05	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.4	1		06/29/10 17:05	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.4	1		06/29/10 17:05	98-06-6	
Carbon disulfide	ND	ug/kg	5.4	1		06/29/10 17:05	75-15-0	
Carbon tetrachloride	ND	ug/kg	5.4	1		06/29/10 17:05	56-23-5	
Chlorobenzene	ND	ug/kg	5.4	1		06/29/10 17:05	108-90-7	
Chloroethane	ND	ug/kg	5.4	1		06/29/10 17:05	75-00-3	
Chloroform	ND	ug/kg	5.4	1		06/29/10 17:05	67-66-3	
Chloromethane	ND	ug/kg	5.4	1		06/29/10 17:05	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.4	1		06/29/10 17:05	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.4	1		06/29/10 17:05	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	10.7	1		06/29/10 17:05	96-12-8	
Dibromochloromethane	ND	ug/kg	5.4	1		06/29/10 17:05	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.4	1		06/29/10 17:05	106-93-4	
Dibromomethane	ND	ug/kg	5.4	1		06/29/10 17:05	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.4	1		06/29/10 17:05	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.4	1		06/29/10 17:05	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.4	1		06/29/10 17:05	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	5.4	1		06/29/10 17:05	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.4	1		06/29/10 17:05	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.4	1		06/29/10 17:05	107-06-2	
1,2-Dichloroethene (Total)	**8.5**	ug/kg	5.4	1		06/29/10 17:05	540-59-0	
1,1-Dichloroethene	ND	ug/kg	5.4	1		06/29/10 17:05	75-35-4	
cis-1,2-Dichloroethene	**8.5**	ug/kg	5.4	1		06/29/10 17:05	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.4	1		06/29/10 17:05	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.4	1		06/29/10 17:05	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.4	1		06/29/10 17:05	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.4	1		06/29/10 17:05	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.4	1		06/29/10 17:05	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.4	1		06/29/10 17:05	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.4	1		06/29/10 17:05	10061-02-6	
Ethylbenzene	ND	ug/kg	5.4	1		06/29/10 17:05	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.4	1		06/29/10 17:05	87-68-3	
2-Hexanone	ND	ug/kg	21.4	1		06/29/10 17:05	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.4	1		06/29/10 17:05	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.4	1		06/29/10 17:05	99-87-6	
Methylene chloride	ND	ug/kg	5.4	1		06/29/10 17:05	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	10.7	1		06/29/10 17:05	108-10-1	

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ANALYTICAL RESULTS

Project: KINGS
Pace Project No.: 6081095

Sample: B-6 (3-4) **Lab ID: 6081095005** Collected: 06/25/10 14:50 Received: 06/26/10 08:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035A VOA	Analytical Method: EPA 8260							
Methyl-tert-butyl ether	ND	ug/kg	5.4	1		06/29/10 17:05	1634-04-4	
Naphthalene	ND	ug/kg	10.7	1		06/29/10 17:05	91-20-3	
n-Propylbenzene	ND	ug/kg	5.4	1		06/29/10 17:05	103-65-1	
Styrene	ND	ug/kg	5.4	1		06/29/10 17:05	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.4	1		06/29/10 17:05	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.4	1		06/29/10 17:05	79-34-5	
Tetrachloroethene	ND	ug/kg	5.4	1		06/29/10 17:05	127-18-4	
Toluene	ND	ug/kg	5.4	1		06/29/10 17:05	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.4	1		06/29/10 17:05	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.4	1		06/29/10 17:05	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.4	1		06/29/10 17:05	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.4	1		06/29/10 17:05	79-00-5	
Trichloroethene	ND	ug/kg	5.4	1		06/29/10 17:05	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.4	1		06/29/10 17:05	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.4	1		06/29/10 17:05	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.4	1		06/29/10 17:05	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.4	1		06/29/10 17:05	108-67-8	
Vinyl chloride	ND	ug/kg	5.4	1		06/29/10 17:05	75-01-4	
Xylene (Total)	ND	ug/kg	5.4	1		06/29/10 17:05	1330-20-7	
Dibromofluoromethane (S)	102	%	68-129	1		06/29/10 17:05	1868-53-7	
Toluene-d8 (S)	93	%	81-121	1		06/29/10 17:05	2037-26-5	
4-Bromofluorobenzene (S)	99	%	75-131	1		06/29/10 17:05	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%	77-131	1		06/29/10 17:05	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**9.5**	%	0.10	1		06/29/10 00:00		

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ANALYTICAL RESULTS

Project: KINGS
Pace Project No.: 6081095

Sample: B-7 (0-1) **Lab ID: 6081095006** Collected: 06/25/10 15:10 Received: 06/26/10 08:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035A VOA	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	20.8	1		06/29/10 17:22	67-64-1	
Benzene	ND	ug/kg	5.2	1		06/29/10 17:22	71-43-2	
Bromobenzene	ND	ug/kg	5.2	1		06/29/10 17:22	108-86-1	
Bromochloromethane	ND	ug/kg	5.2	1		06/29/10 17:22	74-97-5	
Bromodichloromethane	ND	ug/kg	5.2	1		06/29/10 17:22	75-27-4	
Bromoform	ND	ug/kg	5.2	1		06/29/10 17:22	75-25-2	
Bromomethane	ND	ug/kg	5.2	1		06/29/10 17:22	74-83-9	
2-Butanone (MEK)	ND	ug/kg	10.4	1		06/29/10 17:22	78-93-3	
n-Butylbenzene	ND	ug/kg	5.2	1		06/29/10 17:22	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.2	1		06/29/10 17:22	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.2	1		06/29/10 17:22	98-06-6	
Carbon disulfide	ND	ug/kg	5.2	1		06/29/10 17:22	75-15-0	
Carbon tetrachloride	ND	ug/kg	5.2	1		06/29/10 17:22	56-23-5	
Chlorobenzene	ND	ug/kg	5.2	1		06/29/10 17:22	108-90-7	
Chloroethane	ND	ug/kg	5.2	1		06/29/10 17:22	75-00-3	
Chloroform	ND	ug/kg	5.2	1		06/29/10 17:22	67-66-3	
Chloromethane	ND	ug/kg	5.2	1		06/29/10 17:22	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.2	1		06/29/10 17:22	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.2	1		06/29/10 17:22	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	10.4	1		06/29/10 17:22	96-12-8	
Dibromochloromethane	ND	ug/kg	5.2	1		06/29/10 17:22	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.2	1		06/29/10 17:22	106-93-4	
Dibromomethane	ND	ug/kg	5.2	1		06/29/10 17:22	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.2	1		06/29/10 17:22	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.2	1		06/29/10 17:22	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.2	1		06/29/10 17:22	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	5.2	1		06/29/10 17:22	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.2	1		06/29/10 17:22	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.2	1		06/29/10 17:22	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/kg	5.2	1		06/29/10 17:22	540-59-0	
1,1-Dichloroethene	ND	ug/kg	5.2	1		06/29/10 17:22	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.2	1		06/29/10 17:22	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.2	1		06/29/10 17:22	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.2	1		06/29/10 17:22	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.2	1		06/29/10 17:22	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.2	1		06/29/10 17:22	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.2	1		06/29/10 17:22	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.2	1		06/29/10 17:22	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.2	1		06/29/10 17:22	10061-02-6	
Ethylbenzene	ND	ug/kg	5.2	1		06/29/10 17:22	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.2	1		06/29/10 17:22	87-68-3	
2-Hexanone	ND	ug/kg	20.8	1		06/29/10 17:22	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.2	1		06/29/10 17:22	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.2	1		06/29/10 17:22	99-87-6	
Methylene chloride	ND	ug/kg	5.2	1		06/29/10 17:22	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	10.4	1		06/29/10 17:22	108-10-1	

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ANALYTICAL RESULTS

Project: KINGS
Pace Project No.: 6081095

Sample: B-7 (0-1) **Lab ID: 6081095006** Collected: 06/25/10 15:10 Received: 06/26/10 08:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035A VOA	Analytical Method: EPA 8260							
Methyl-tert-butyl ether	ND	ug/kg	5.2	1		06/29/10 17:22	1634-04-4	
Naphthalene	ND	ug/kg	10.4	1		06/29/10 17:22	91-20-3	
n-Propylbenzene	ND	ug/kg	5.2	1		06/29/10 17:22	103-65-1	
Styrene	ND	ug/kg	5.2	1		06/29/10 17:22	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.2	1		06/29/10 17:22	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.2	1		06/29/10 17:22	79-34-5	
Tetrachloroethene	**25.2**	ug/kg	5.2	1		06/29/10 17:22	127-18-4	
Toluene	ND	ug/kg	5.2	1		06/29/10 17:22	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.2	1		06/29/10 17:22	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.2	1		06/29/10 17:22	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.2	1		06/29/10 17:22	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.2	1		06/29/10 17:22	79-00-5	
Trichloroethene	**6.8**	ug/kg	5.2	1		06/29/10 17:22	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.2	1		06/29/10 17:22	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.2	1		06/29/10 17:22	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.2	1		06/29/10 17:22	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.2	1		06/29/10 17:22	108-67-8	
Vinyl chloride	ND	ug/kg	5.2	1		06/29/10 17:22	75-01-4	
Xylene (Total)	ND	ug/kg	5.2	1		06/29/10 17:22	1330-20-7	
Dibromofluoromethane (S)	103	%	68-129	1		06/29/10 17:22	1868-53-7	
Toluene-d8 (S)	94	%	81-121	1		06/29/10 17:22	2037-26-5	
4-Bromofluorobenzene (S)	99	%	75-131	1		06/29/10 17:22	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	77-131	1		06/29/10 17:22	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**7.9**	%	0.10	1		06/29/10 00:00		

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ANALYTICAL RESULTS

Project: KINGS
Pace Project No.: 6081095

Sample: B-8 (1-2) **Lab ID: 6081095007** Collected: 06/25/10 16:05 Received: 06/26/10 08:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035A VOA	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	21.6	1		06/29/10 13:59	67-64-1	
Benzene	ND	ug/kg	5.4	1		06/29/10 13:59	71-43-2	
Bromobenzene	ND	ug/kg	5.4	1		06/29/10 13:59	108-86-1	
Bromochloromethane	ND	ug/kg	5.4	1		06/29/10 13:59	74-97-5	
Bromodichloromethane	ND	ug/kg	5.4	1		06/29/10 13:59	75-27-4	
Bromoform	ND	ug/kg	5.4	1		06/29/10 13:59	75-25-2	
Bromomethane	ND	ug/kg	5.4	1		06/29/10 13:59	74-83-9	
2-Butanone (MEK)	ND	ug/kg	10.8	1		06/29/10 13:59	78-93-3	
n-Butylbenzene	ND	ug/kg	5.4	1		06/29/10 13:59	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.4	1		06/29/10 13:59	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.4	1		06/29/10 13:59	98-06-6	
Carbon disulfide	ND	ug/kg	5.4	1		06/29/10 13:59	75-15-0	
Carbon tetrachloride	ND	ug/kg	5.4	1		06/29/10 13:59	56-23-5	
Chlorobenzene	ND	ug/kg	5.4	1		06/29/10 13:59	108-90-7	
Chloroethane	ND	ug/kg	5.4	1		06/29/10 13:59	75-00-3	
Chloroform	ND	ug/kg	5.4	1		06/29/10 13:59	67-66-3	
Chloromethane	ND	ug/kg	5.4	1		06/29/10 13:59	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.4	1		06/29/10 13:59	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.4	1		06/29/10 13:59	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	10.8	1		06/29/10 13:59	96-12-8	
Dibromochloromethane	ND	ug/kg	5.4	1		06/29/10 13:59	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.4	1		06/29/10 13:59	106-93-4	
Dibromomethane	ND	ug/kg	5.4	1		06/29/10 13:59	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.4	1		06/29/10 13:59	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.4	1		06/29/10 13:59	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.4	1		06/29/10 13:59	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	5.4	1		06/29/10 13:59	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.4	1		06/29/10 13:59	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.4	1		06/29/10 13:59	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/kg	5.4	1		06/29/10 13:59	540-59-0	
1,1-Dichloroethene	ND	ug/kg	5.4	1		06/29/10 13:59	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.4	1		06/29/10 13:59	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.4	1		06/29/10 13:59	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.4	1		06/29/10 13:59	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.4	1		06/29/10 13:59	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.4	1		06/29/10 13:59	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.4	1		06/29/10 13:59	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.4	1		06/29/10 13:59	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.4	1		06/29/10 13:59	10061-02-6	
Ethylbenzene	ND	ug/kg	5.4	1		06/29/10 13:59	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.4	1		06/29/10 13:59	87-68-3	
2-Hexanone	ND	ug/kg	21.6	1		06/29/10 13:59	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.4	1		06/29/10 13:59	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.4	1		06/29/10 13:59	99-87-6	
Methylene chloride	ND	ug/kg	5.4	1		06/29/10 13:59	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	10.8	1		06/29/10 13:59	108-10-1	

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ANALYTICAL RESULTS

Project: KINGS
Pace Project No.: 6081095

Sample: B-8 (1-2) **Lab ID: 6081095007** Collected: 06/25/10 16:05 Received: 06/26/10 08:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035A VOA	Analytical Method: EPA 8260							
Methyl-tert-butyl ether	ND	ug/kg	5.4	1		06/29/10 13:59	1634-04-4	
Naphthalene	ND	ug/kg	10.8	1		06/29/10 13:59	91-20-3	
n-Propylbenzene	ND	ug/kg	5.4	1		06/29/10 13:59	103-65-1	
Styrene	ND	ug/kg	5.4	1		06/29/10 13:59	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.4	1		06/29/10 13:59	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.4	1		06/29/10 13:59	79-34-5	
Tetrachloroethene	**97.8**	ug/kg	5.4	1		06/29/10 13:59	127-18-4	
Toluene	ND	ug/kg	5.4	1		06/29/10 13:59	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.4	1		06/29/10 13:59	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.4	1		06/29/10 13:59	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.4	1		06/29/10 13:59	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.4	1		06/29/10 13:59	79-00-5	
Trichloroethene	ND	ug/kg	5.4	1		06/29/10 13:59	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.4	1		06/29/10 13:59	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.4	1		06/29/10 13:59	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.4	1		06/29/10 13:59	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.4	1		06/29/10 13:59	108-67-8	
Vinyl chloride	ND	ug/kg	5.4	1		06/29/10 13:59	75-01-4	
Xylene (Total)	ND	ug/kg	5.4	1		06/29/10 13:59	1330-20-7	
Dibromofluoromethane (S)	104	%	68-129	1		06/29/10 13:59	1868-53-7	
Toluene-d8 (S)	95	%	81-121	1		06/29/10 13:59	2037-26-5	
4-Bromofluorobenzene (S)	100	%	75-131	1		06/29/10 13:59	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%	77-131	1		06/29/10 13:59	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**11.8**	%	0.10	1		06/29/10 00:00		

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QUALITY CONTROL DATA

Project: KINGS
Pace Project No.: 6081095

QC Batch: MSV/29885 | Analysis Method: EPA 5030B/8260
QC Batch Method: EPA 5030B/8260 | Analysis Description: 8260 MSV Water 10 mL Purge
Associated Lab Samples: 6081095002

METHOD BLANK: 665168 | Matrix: Water
Associated Lab Samples: 6081095002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	06/30/10 10:26	
1,1,1-Trichloroethane	ug/L	ND	1.0	06/30/10 10:26	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	06/30/10 10:26	
1,1,2-Trichloroethane	ug/L	ND	1.0	06/30/10 10:26	
1,1-Dichloroethane	ug/L	ND	1.0	06/30/10 10:26	
1,1-Dichloroethene	ug/L	ND	1.0	06/30/10 10:26	
1,1-Dichloropropene	ug/L	ND	1.0	06/30/10 10:26	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	06/30/10 10:26	
1,2,3-Trichloropropane	ug/L	ND	2.5	06/30/10 10:26	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	06/30/10 10:26	
1,2,4-Trimethylbenzene	ug/L	ND	1.0	06/30/10 10:26	
1,2-Dibromo-3-chloropropane	ug/L	ND	2.5	06/30/10 10:26	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	06/30/10 10:26	
1,2-Dichlorobenzene	ug/L	ND	1.0	06/30/10 10:26	
1,2-Dichloroethane	ug/L	ND	1.0	06/30/10 10:26	
1,2-Dichloroethene (Total)	ug/L	ND	1.0	06/30/10 10:26	
1,2-Dichloropropane	ug/L	ND	1.0	06/30/10 10:26	
1,3,5-Trimethylbenzene	ug/L	ND	1.0	06/30/10 10:26	
1,3-Dichlorobenzene	ug/L	ND	1.0	06/30/10 10:26	
1,3-Dichloropropane	ug/L	ND	1.0	06/30/10 10:26	
1,4-Dichlorobenzene	ug/L	ND	1.0	06/30/10 10:26	
2,2-Dichloropropane	ug/L	ND	1.0	06/30/10 10:26	
2-Butanone (MEK)	ug/L	ND	10.0	06/30/10 10:26	
2-Chlorotoluene	ug/L	ND	1.0	06/30/10 10:26	
2-Hexanone	ug/L	ND	10.0	06/30/10 10:26	
4-Chlorotoluene	ug/L	ND	1.0	06/30/10 10:26	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	10.0	06/30/10 10:26	
Acetone	ug/L	ND	10.0	06/30/10 10:26	
Benzene	ug/L	ND	1.0	06/30/10 10:26	
Bromobenzene	ug/L	ND	1.0	06/30/10 10:26	
Bromochloromethane	ug/L	ND	1.0	06/30/10 10:26	
Bromodichloromethane	ug/L	ND	1.0	06/30/10 10:26	
Bromoform	ug/L	ND	1.0	06/30/10 10:26	
Bromomethane	ug/L	ND	1.0	06/30/10 10:26	
Carbon disulfide	ug/L	ND	5.0	06/30/10 10:26	
Carbon tetrachloride	ug/L	ND	1.0	06/30/10 10:26	
Chlorobenzene	ug/L	ND	1.0	06/30/10 10:26	
Chloroethane	ug/L	ND	1.0	06/30/10 10:26	
Chloroform	ug/L	ND	1.0	06/30/10 10:26	
Chloromethane	ug/L	ND	1.0	06/30/10 10:26	
cis-1,2-Dichloroethene	ug/L	ND	1.0	06/30/10 10:26	
cis-1,3-Dichloropropene	ug/L	ND	1.0	06/30/10 10:26	
Dibromochloromethane	ug/L	ND	1.0	06/30/10 10:26	

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QUALITY CONTROL DATA

Project: KINGS
Pace Project No.: 6081095

METHOD BLANK: 665168 Matrix: Water

Associated Lab Samples: 6081095002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromomethane	ug/L	ND	1.0	06/30/10 10:26	
Dichlorodifluoromethane	ug/L	ND	1.0	06/30/10 10:26	
Ethylbenzene	ug/L	ND	1.0	06/30/10 10:26	
Hexachloro-1,3-butadiene	ug/L	ND	1.0	06/30/10 10:26	
Isopropylbenzene (Cumene)	ug/L	ND	1.0	06/30/10 10:26	
Methyl-tert-butyl ether	ug/L	ND	1.0	06/30/10 10:26	
Methylene chloride	ug/L	ND	1.0	06/30/10 10:26	
n-Butylbenzene	ug/L	ND	1.0	06/30/10 10:26	
n-Propylbenzene	ug/L	ND	1.0	06/30/10 10:26	
Naphthalene	ug/L	ND	10.0	06/30/10 10:26	
p-Isopropyltoluene	ug/L	ND	1.0	06/30/10 10:26	
sec-Butylbenzene	ug/L	ND	1.0	06/30/10 10:26	
Styrene	ug/L	ND	1.0	06/30/10 10:26	
tert-Butylbenzene	ug/L	ND	1.0	06/30/10 10:26	
Tetrachloroethene	ug/L	ND	1.0	06/30/10 10:26	
Toluene	ug/L	ND	1.0	06/30/10 10:26	
trans-1,2-Dichloroethene	ug/L	ND	1.0	06/30/10 10:26	
trans-1,3-Dichloropropene	ug/L	ND	1.0	06/30/10 10:26	
Trichloroethene	ug/L	ND	1.0	06/30/10 10:26	
Trichlorofluoromethane	ug/L	ND	1.0	06/30/10 10:26	
Vinyl chloride	ug/L	ND	1.0	06/30/10 10:26	
Xylene (Total)	ug/L	ND	3.0	06/30/10 10:26	
1,2-Dichloroethane-d4 (S)	%	109	82-119	06/30/10 10:26	
4-Bromofluorobenzene (S)	%	97	87-113	06/30/10 10:26	
Dibromofluoromethane (S)	%	102	86-112	06/30/10 10:26	
Toluene-d8 (S)	%	101	90-110	06/30/10 10:26	

LABORATORY CONTROL SAMPLE: 665169

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	21.6	108	79-116	
1,1,1-Trichloroethane	ug/L	20	20.1	100	77-113	
1,1,2,2-Tetrachloroethane	ug/L	20	21.5	108	68-122	
1,1,2-Trichloroethane	ug/L	20	20.5	103	82-117	
1,1-Dichloroethane	ug/L	20	18.6	93	67-122	
1,1-Dichloroethene	ug/L	20	18.8	94	70-119	
1,1-Dichloropropene	ug/L	20	19.4	97	81-115	
1,2,3-Trichlorobenzene	ug/L	20	20.8	104	66-135	
1,2,3-Trichloropropane	ug/L	20	21.6	108	76-126	
1,2,4-Trichlorobenzene	ug/L	20	18.8	94	66-126	
1,2,4-Trimethylbenzene	ug/L	20	19.2	96	78-115	
1,2-Dibromo-3-chloropropane	ug/L	20	17.2	86	58-147	
1,2-Dibromoethane (EDB)	ug/L	20	20.7	104	84-121	
1,2-Dichlorobenzene	ug/L	20	19.9	99	79-116	
1,2-Dichloroethane	ug/L	20	20.0	100	74-119	

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QUALITY CONTROL DATA

Project: KINGS
Pace Project No.: 6081095

LABORATORY CONTROL SAMPLE: 665169

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethene (Total)	ug/L	40	40.3	101	78-117	
1,2-Dichloropropane	ug/L	20	20.3	102	77-115	
1,3,5-Trimethylbenzene	ug/L	20	19.4	97	83-117	
1,3-Dichlorobenzene	ug/L	20	19.5	97	79-112	
1,3-Dichloropropane	ug/L	20	18.9	95	82-119	
1,4-Dichlorobenzene	ug/L	20	19.4	97	78-111	
2,2-Dichloropropane	ug/L	20	20.2	101	57-130	
2-Butanone (MEK)	ug/L	100	105	105	41-157	
2-Chlorotoluene	ug/L	20	21.0	105	82-118	
2-Hexanone	ug/L	100	105	105	57-137	
4-Chlorotoluene	ug/L	20	19.4	97	83-114	
4-Methyl-2-pentanone (MIBK)	ug/L	100	104	104	62-118	
Acetone	ug/L	100	99.3	99	38-174	
Benzene	ug/L	20	19.7	99	79-116	
Bromobenzene	ug/L	20	20.3	102	81-115	
Bromochloromethane	ug/L	20	22.2	111	72-123	
Bromodichloromethane	ug/L	20	20.4	102	76-113	
Bromoform	ug/L	20	20.8	104	62-129	
Bromomethane	ug/L	20	22.7	114	24-168	
Carbon disulfide	ug/L	20	17.8	89	45-129	
Carbon tetrachloride	ug/L	20	20.0	100	67-124	
Chlorobenzene	ug/L	20	19.8	99	79-113	
Chloroethane	ug/L	20	20.2	101	57-153	
Chloroform	ug/L	20	18.7	93	74-116	
Chloromethane	ug/L	20	16.6	83	51-138	
cis-1,2-Dichloroethene	ug/L	20	21.2	106	77-120	
cis-1,3-Dichloropropene	ug/L	20	21.3	107	76-116	
Dibromochloromethane	ug/L	20	20.4	102	73-115	
Dibromomethane	ug/L	20	20.4	102	75-115	
Dichlorodifluoromethane	ug/L	20	15.2	76	6-181	
Ethylbenzene	ug/L	20	19.3	97	76-122	
Hexachloro-1,3-butadiene	ug/L	20	18.5	92	68-129	
Isopropylbenzene (Cumene)	ug/L	20	17.8	89	71-104	
Methyl-tert-butyl ether	ug/L	20	20.7	103	62-131	
Methylene chloride	ug/L	20	18.4	92	61-137	
n-Butylbenzene	ug/L	20	18.5	93	75-124	
n-Propylbenzene	ug/L	20	20.7	104	79-116	
Naphthalene	ug/L	20	20.5	102	60-145	
p-Isopropyltoluene	ug/L	20	18.7	94	79-114	
sec-Butylbenzene	ug/L	20	19.0	95	83-119	
Styrene	ug/L	20	20.9	104	70-125	
tert-Butylbenzene	ug/L	20	18.9	94	81-118	
Tetrachloroethene	ug/L	20	20.1	100	77-117	
Toluene	ug/L	20	20.3	102	75-120	
trans-1,2-Dichloroethene	ug/L	20	19.1	95	76-119	
trans-1,3-Dichloropropene	ug/L	20	19.7	99	64-105	
Trichloroethene	ug/L	20	20.0	100	78-118	
Trichlorofluoromethane	ug/L	20	20.2	101	73-118	

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QUALITY CONTROL DATA

Project: KINGS
Pace Project No.: 6081095

LABORATORY CONTROL SAMPLE: 665169

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Vinyl chloride	ug/L	20	17.7	89	60-122	
Xylene (Total)	ug/L	60	61.0	102	74-124	
1,2-Dichloroethane-d4 (S)	%			102	82-119	
4-Bromofluorobenzene (S)	%			100	87-113	
Dibromofluoromethane (S)	%			105	86-112	
Toluene-d8 (S)	%			101	90-110	

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QUALITY CONTROL DATA

Project: KINGS
Pace Project No.: 6081095

QC Batch: MSV/29861 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 6081095001, 6081095003, 6081095004, 6081095005, 6081095006, 6081095007

METHOD BLANK: 664602 Matrix: Solid
Associated Lab Samples: 6081095001, 6081095003, 6081095004, 6081095005, 6081095006, 6081095007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	5.0	06/29/10 11:28	
1,1,1-Trichloroethane	ug/kg	ND	5.0	06/29/10 11:28	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.0	06/29/10 11:28	
1,1,2-Trichloroethane	ug/kg	ND	5.0	06/29/10 11:28	
1,1-Dichloroethane	ug/kg	ND	5.0	06/29/10 11:28	
1,1-Dichloroethene	ug/kg	ND	5.0	06/29/10 11:28	
1,1-Dichloropropene	ug/kg	ND	5.0	06/29/10 11:28	
1,2,3-Trichlorobenzene	ug/kg	ND	5.0	06/29/10 11:28	
1,2,3-Trichloropropane	ug/kg	ND	5.0	06/29/10 11:28	
1,2,4-Trichlorobenzene	ug/kg	ND	5.0	06/29/10 11:28	
1,2,4-Trimethylbenzene	ug/kg	ND	5.0	06/29/10 11:28	
1,2-Dibromo-3-chloropropane	ug/kg	ND	10.0	06/29/10 11:28	
1,2-Dibromoethane (EDB)	ug/kg	ND	5.0	06/29/10 11:28	
1,2-Dichlorobenzene	ug/kg	ND	5.0	06/29/10 11:28	
1,2-Dichloroethane	ug/kg	ND	5.0	06/29/10 11:28	
1,2-Dichloroethene (Total)	ug/kg	ND	5.0	06/29/10 11:28	
1,2-Dichloropropane	ug/kg	ND	5.0	06/29/10 11:28	
1,3,5-Trimethylbenzene	ug/kg	ND	5.0	06/29/10 11:28	
1,3-Dichlorobenzene	ug/kg	ND	5.0	06/29/10 11:28	
1,3-Dichloropropane	ug/kg	ND	5.0	06/29/10 11:28	
1,4-Dichlorobenzene	ug/kg	ND	5.0	06/29/10 11:28	
2,2-Dichloropropane	ug/kg	ND	5.0	06/29/10 11:28	
2-Butanone (MEK)	ug/kg	ND	10.0	06/29/10 11:28	
2-Chlorotoluene	ug/kg	ND	5.0	06/29/10 11:28	
2-Hexanone	ug/kg	ND	20.0	06/29/10 11:28	
4-Chlorotoluene	ug/kg	ND	5.0	06/29/10 11:28	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	10.0	06/29/10 11:28	
Acetone	ug/kg	ND	20.0	06/29/10 11:28	
Benzene	ug/kg	ND	5.0	06/29/10 11:28	
Bromobenzene	ug/kg	ND	5.0	06/29/10 11:28	
Bromochloromethane	ug/kg	ND	5.0	06/29/10 11:28	
Bromodichloromethane	ug/kg	ND	5.0	06/29/10 11:28	
Bromoform	ug/kg	ND	5.0	06/29/10 11:28	
Bromomethane	ug/kg	ND	5.0	06/29/10 11:28	
Carbon disulfide	ug/kg	ND	5.0	06/29/10 11:28	
Carbon tetrachloride	ug/kg	ND	5.0	06/29/10 11:28	
Chlorobenzene	ug/kg	ND	5.0	06/29/10 11:28	
Chloroethane	ug/kg	ND	5.0	06/29/10 11:28	
Chloroform	ug/kg	ND	5.0	06/29/10 11:28	
Chloromethane	ug/kg	ND	5.0	06/29/10 11:28	
cis-1,2-Dichloroethene	ug/kg	ND	5.0	06/29/10 11:28	
cis-1,3-Dichloropropene	ug/kg	ND	5.0	06/29/10 11:28	
Dibromochloromethane	ug/kg	ND	5.0	06/29/10 11:28	

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QUALITY CONTROL DATA

Project: KINGS
Pace Project No.: 6081095

METHOD BLANK: 664602 Matrix: Solid

Associated Lab Samples: 6081095001, 6081095003, 6081095004, 6081095005, 6081095006, 6081095007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromomethane	ug/kg	ND	5.0	06/29/10 11:28	
Dichlorodifluoromethane	ug/kg	ND	5.0	06/29/10 11:28	
Ethylbenzene	ug/kg	ND	5.0	06/29/10 11:28	
Hexachloro-1,3-butadiene	ug/kg	ND	5.0	06/29/10 11:28	
Isopropylbenzene (Cumene)	ug/kg	ND	5.0	06/29/10 11:28	
Methyl-tert-butyl ether	ug/kg	ND	5.0	06/29/10 11:28	
Methylene chloride	ug/kg	ND	5.0	06/29/10 11:28	
n-Butylbenzene	ug/kg	ND	5.0	06/29/10 11:28	
n-Propylbenzene	ug/kg	ND	5.0	06/29/10 11:28	
Naphthalene	ug/kg	ND	10.0	06/29/10 11:28	
p-Isopropyltoluene	ug/kg	ND	5.0	06/29/10 11:28	
sec-Butylbenzene	ug/kg	ND	5.0	06/29/10 11:28	
Styrene	ug/kg	ND	5.0	06/29/10 11:28	
tert-Butylbenzene	ug/kg	ND	5.0	06/29/10 11:28	
Tetrachloroethene	ug/kg	ND	5.0	06/29/10 11:28	
Toluene	ug/kg	ND	5.0	06/29/10 11:28	
trans-1,2-Dichloroethene	ug/kg	ND	5.0	06/29/10 11:28	
trans-1,3-Dichloropropene	ug/kg	ND	5.0	06/29/10 11:28	
Trichloroethene	ug/kg	ND	5.0	06/29/10 11:28	
Trichlorofluoromethane	ug/kg	ND	5.0	06/29/10 11:28	
Vinyl chloride	ug/kg	ND	5.0	06/29/10 11:28	
Xylene (Total)	ug/kg	ND	5.0	06/29/10 11:28	
1,2-Dichloroethane-d4 (S)	%	100	77-131	06/29/10 11:28	
4-Bromofluorobenzene (S)	%	99	75-131	06/29/10 11:28	
Dibromofluoromethane (S)	%	103	68-129	06/29/10 11:28	
Toluene-d8 (S)	%	95	81-121	06/29/10 11:28	

LABORATORY CONTROL SAMPLE: 664603

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	100	90.3	90	86-124	
1,1,1-Trichloroethane	ug/kg	100	96.2	96	83-119	
1,1,2,2-Tetrachloroethane	ug/kg	100	97.6	98	83-120	
1,1,2-Trichloroethane	ug/kg	100	96.3	96	85-120	
1,1-Dichloroethane	ug/kg	100	107	107	82-118	
1,1-Dichloroethene	ug/kg	100	106	106	78-125	
1,1-Dichloropropene	ug/kg	100	103	103	82-122	
1,2,3-Trichlorobenzene	ug/kg	100	92.2	92	81-126	
1,2,3-Trichloropropane	ug/kg	100	89.3	89	82-120	
1,2,4-Trichlorobenzene	ug/kg	100	91.7	92	74-122	
1,2,4-Trimethylbenzene	ug/kg	100	102	102	80-120	
1,2-Dibromo-3-chloropropane	ug/kg	100	81.3	81	73-120	
1,2-Dibromoethane (EDB)	ug/kg	100	91.3	91	85-121	
1,2-Dichlorobenzene	ug/kg	100	93.3	93	83-120	
1,2-Dichloroethane	ug/kg	100	85.4	85	80-120	

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QUALITY CONTROL DATA

Project: KINGS
Pace Project No.: 6081095

LABORATORY CONTROL SAMPLE: 664603

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethene (Total)	ug/kg	200	217	109	84-121	
1,2-Dichloropropane	ug/kg	100	96.9	97	85-118	
1,3,5-Trimethylbenzene	ug/kg	100	105	105	83-121	
1,3-Dichlorobenzene	ug/kg	100	94.8	95	81-117	
1,3-Dichloropropane	ug/kg	100	93.8	94	84-122	
1,4-Dichlorobenzene	ug/kg	100	94.4	94	80-117	
2,2-Dichloropropane	ug/kg	100	101	101	76-121	
2-Butanone (MEK)	ug/kg	500	423	85	66-123	
2-Chlorotoluene	ug/kg	100	99.7	100	83-120	
2-Hexanone	ug/kg	500	464	93	79-127	
4-Chlorotoluene	ug/kg	100	101	101	81-119	
4-Methyl-2-pentanone (MIBK)	ug/kg	500	424	85	78-122	
Acetone	ug/kg	500	456	91	63-123	
Benzene	ug/kg	100	97.1	97	84-119	
Bromobenzene	ug/kg	100	87.7	88	85-119	
Bromochloromethane	ug/kg	100	89.3	89	82-123	
Bromodichloromethane	ug/kg	100	95.8	96	84-126	
Bromoform	ug/kg	100	69.6	70	73-112	L0
Bromomethane	ug/kg	100	86.2	86	66-132	
Carbon disulfide	ug/kg	100	115	115	62-150	
Carbon tetrachloride	ug/kg	100	93.5	93	78-126	
Chlorobenzene	ug/kg	100	92.9	93	83-116	
Chloroethane	ug/kg	100	116	116	79-132	
Chloroform	ug/kg	100	85.9	86	79-115	
Chloromethane	ug/kg	100	92.3	92	61-141	
cis-1,2-Dichloroethene	ug/kg	100	107	107	83-120	
cis-1,3-Dichloropropene	ug/kg	100	93.5	93	86-124	
Dibromochloromethane	ug/kg	100	78.0	78	78-117	
Dibromomethane	ug/kg	100	88.9	89	58-117	
Dichlorodifluoromethane	ug/kg	100	71.2	71	32-177	
Ethylbenzene	ug/kg	100	97.6	98	80-120	
Hexachloro-1,3-butadiene	ug/kg	100	94.8	95	77-125	
Isopropylbenzene (Cumene)	ug/kg	100	85.6	86	72-120	
Methyl-tert-butyl ether	ug/kg	100	89.3	89	80-125	
Methylene chloride	ug/kg	100	131	131	50-150	
n-Butylbenzene	ug/kg	100	113	113	75-132	
n-Propylbenzene	ug/kg	100	102	102	79-119	
Naphthalene	ug/kg	100	91.1	91	75-131	
p-Isopropyltoluene	ug/kg	100	101	101	79-119	
sec-Butylbenzene	ug/kg	100	108	108	82-124	
Styrene	ug/kg	100	93.0	93	82-120	
tert-Butylbenzene	ug/kg	100	101	101	82-121	
Tetrachloroethene	ug/kg	100	97.0	97	81-119	
Toluene	ug/kg	100	94.0	94	83-117	
trans-1,2-Dichloroethene	ug/kg	100	110	110	84-123	
trans-1,3-Dichloropropene	ug/kg	100	86.0	86	74-115	
Trichloroethene	ug/kg	100	99.9	100	84-117	
Trichlorofluoromethane	ug/kg	100	109	109	79-127	

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QUALITY CONTROL DATA

Project: KINGS
Pace Project No.: 6081095

LABORATORY CONTROL SAMPLE: 664603

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Vinyl chloride	ug/kg	100	103	103	67-128	
Xylene (Total)	ug/kg	300	287	96	80-120	
1,2-Dichloroethane-d4 (S)	%			96	77-131	
4-Bromofluorobenzene (S)	%			101	75-131	
Dibromofluoromethane (S)	%			102	68-129	
Toluene-d8 (S)	%			97	81-121	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 664604 664605

Parameter	Units	6081098001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/kg	ND	137	138	95.5	76.7	70	56	28-150	22	28	
1,1,1-Trichloroethane	ug/kg	ND	137	138	108	102	79	74	48-139	6	31	
1,1,2,2-Tetrachloroethane	ug/kg	ND	137	138	107	78.6	78	57	22-157	31	40	
1,1,2-Trichloroethane	ug/kg	ND	137	138	109	83.5	80	61	36-158	27	30	
1,1-Dichloroethane	ug/kg	ND	137	138	122	111	89	81	54-130	9	29	
1,1-Dichloroethene	ug/kg	ND	137	138	123	121	90	88	30-142	1	35	
1,1-Dichloropropene	ug/kg	ND	137	138	114	108	83	78	37-145	5	33	
1,2,3-Trichlorobenzene	ug/kg	ND	137	138	85.7	66.8	63	48	10-143	25	33	
1,2,3-Trichloropropane	ug/kg	ND	137	138	99.1	71.4	73	52	31-158	33	34	
1,2,4-Trichlorobenzene	ug/kg	ND	137	138	81.2	63.1	59	46	10-134	25	34	
1,2,4-Trimethylbenzene	ug/kg	ND	137	138	99.6	83.9	73	61	29-130	17	35	
1,2-Dibromo-3-chloropropane	ug/kg	ND	137	138	89.3	62.4	65	45	23-135	35	38	
1,2-Dibromoethane (EDB)	ug/kg	ND	137	138	103	77.0	75	56	32-137	29	33	
1,2-Dichlorobenzene	ug/kg	ND	137	138	93.5	73.6	68	53	10-135	24	35	
1,2-Dichloroethane	ug/kg	ND	137	138	101	81.1	74	59	40-138	22	30	
1,2-Dichloroethene (Total)	ug/kg	ND	273	276	249	229	91	83	43-140	8	26	
1,2-Dichloropropane	ug/kg	ND	137	138	108	91.2	79	66	43-141	17	33	
1,3,5-Trimethylbenzene	ug/kg	ND	137	138	104	88.1	76	64	25-139	16	37	
1,3-Dichlorobenzene	ug/kg	ND	137	138	91.8	74.1	67	54	14-130	21	39	
1,3-Dichloropropane	ug/kg	ND	137	138	105	81.0	77	59	37-142	26	28	
1,4-Dichlorobenzene	ug/kg	ND	137	138	89.7	71.6	66	52	11-128	22	37	
2,2-Dichloropropane	ug/kg	ND	137	138	114	108	83	79	40-141	5	38	
2-Butanone (MEK)	ug/kg	ND	683	690	482	357	70	52	22-149	30	37	
2-Chlorotoluene	ug/kg	ND	137	138	99.4	83.0	73	60	26-141	18	36	
2-Hexanone	ug/kg	ND	683	690	535	377	78	55	25-145	35	39	
4-Chlorotoluene	ug/kg	ND	137	138	99.3	81.9	73	59	21-134	19	34	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	683	690	490	351	72	51	22-145	33	34	
Acetone	ug/kg	ND	683	690	545	388	80	56	15-153	34	38	
Benzene	ug/kg	ND	137	138	107	95.1	78	69	28-145	11	35	
Bromobenzene	ug/kg	ND	137	138	91.0	72.2	67	52	16-143	23	33	
Bromochloromethane	ug/kg	ND	137	138	108	84.8	79	61	45-133	24	32	
Bromodichloromethane	ug/kg	ND	137	138	107	86.7	78	63	36-145	21	29	
Bromoform	ug/kg	ND	137	138	77.2	56.6	57	41	20-140	31	33	
Bromomethane	ug/kg	ND	137	138	87.5	88.3	64	64	10-141	1	28	
Carbon disulfide	ug/kg	ND	137	138	135	130	99	94	21-141	4	30	
Carbon tetrachloride	ug/kg	ND	137	138	104	99.0	76	72	35-147	5	35	

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QUALITY CONTROL DATA

Project: KINGS
Pace Project No.: 6081095

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 664604 664605

Parameter	Units	6081098001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chlorobenzene	ug/kg	ND	137	138	97.6	80.6	71	58	15-139	19	39	
Chloroethane	ug/kg	ND	137	138	127	126	93	91	20-138	1	39	
Chloroform	ug/kg	ND	137	138	105	86.9	77	63	47-135	19	30	
Chloromethane	ug/kg	ND	137	138	97.6	93.8	71	68	17-132	4	36	
cis-1,2-Dichloroethene	ug/kg	ND	137	138	122	109	89	79	35-147	11	34	
cis-1,3-Dichloropropene	ug/kg	ND	137	138	101	82.0	74	59	13-148	21	35	
Dibromochloromethane	ug/kg	ND	137	138	85.5	65.8	63	48	24-150	26	28	
Dibromomethane	ug/kg	ND	137	138	102	79.5	75	58	37-140	25	30	
Dichlorodifluoromethane	ug/kg	ND	137	138	77.4	79.8	57	58	10-156	3	37	
Ethylbenzene	ug/kg	ND	137	138	101	86.7	74	63	20-141	15	39	
Hexachloro-1,3-butadiene	ug/kg	ND	137	138	85.4	75.3	63	55	10-140	13	35	
Isopropylbenzene (Cumene)	ug/kg	ND	137	138	88.5	76.9	65	56	21-138	14	34	
Methyl-tert-butyl ether	ug/kg	ND	137	138	113	89.7	83	65	31-142	23	38	
Methylene chloride	ug/kg	ND	137	138	124	106	91	77	32-137	16	30	
n-Butylbenzene	ug/kg	ND	137	138	107	91.9	78	67	10-144	15	37	
n-Propylbenzene	ug/kg	ND	137	138	101	86.9	74	63	21-150	15	36	
Naphthalene	ug/kg	ND	137	138	93.2	69.9	68	51	20-160	29	44	
p-Isopropyltoluene	ug/kg	ND	137	138	98.8	85.2	72	62	12-146	15	38	
sec-Butylbenzene	ug/kg	ND	137	138	107	94.1	78	68	21-145	13	39	
Styrene	ug/kg	ND	137	138	96.5	78.6	71	57	9-153	20	34	
tert-Butylbenzene	ug/kg	ND	137	138	102	89.2	74	65	20-144	13	37	
Tetrachloroethene	ug/kg	ND	137	138	101	89.9	73	64	25-154	12	34	
Toluene	ug/kg	ND	137	138	97.1	84.6	71	61	19-148	14	37	
trans-1,2-Dichloroethene	ug/kg	ND	137	138	128	121	93	87	41-139	6	34	
trans-1,3-Dichloropropene	ug/kg	ND	137	138	93.5	71.5	68	52	11-140	27	35	
Trichloroethene	ug/kg	ND	137	138	108	96.6	79	70	25-156	11	32	
Trichlorofluoromethane	ug/kg	ND	137	138	127	128	93	93	26-145	1	34	
Vinyl chloride	ug/kg	ND	137	138	114	114	84	83	27-166	0	36	
Xylene (Total)	ug/kg	ND	410	414	297	252	73	61	10-140	16	39	
1,2-Dichloroethane-d4 (S)	%						109	111	77-131			
4-Bromofluorobenzene (S)	%						103	104	75-131			
Dibromofluoromethane (S)	%						108	109	68-129			
Toluene-d8 (S)	%						95	95	81-121			

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Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
(913)599-5665

QUALITY CONTROL DATA

Project: KINGS
Pace Project No.: 6081095

QC Batch: PMST/5178 Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 6081095001, 6081095003, 6081095004, 6081095005, 6081095006, 6081095007

SAMPLE DUPLICATE: 664498

Parameter	Units	6081095003 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	10.0	10.0	0	20	

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Lenexa, KS 66219
(913)599-5665

QUALIFIERS

Project: KINGS
Pace Project No.: 6081095

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

BATCH QUALIFIERS

Batch: MSV/29885

[M5]	A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

ANALYTE QUALIFIERS

E	Analyte concentration exceeded the calibration range. The reported result is estimated.
L0	Analyte recovery in the laboratory control sample (LCS) was outside QC limits.
P2	Re-extraction or re-analysis could not be performed due to insufficient sample amount.

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Lenexa, KS 66219
(913)599-5665

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: KINGS
Pace Project No.: 6081095

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
6081095002	**B-1**	EPA 5030B/8260	MSV/29885		
6081095001	**B-1 (4-5)**	EPA 8260	MSV/29861		
6081095003	**B-3 (0-1)**	EPA 8260	MSV/29861		
6081095004	**B-5 (4-5)**	EPA 8260	MSV/29861		
6081095005	**B-6 (3-4)**	EPA 8260	MSV/29861		
6081095006	**B-7 (0-1)**	EPA 8260	MSV/29861		
6081095007	**B-8 (1-2)**	EPA 8260	MSV/29861		
6081095001	**B-1 (4-5)**	ASTM D2974-87	PMST/5178		
6081095003	**B-3 (0-1)**	ASTM D2974-87	PMST/5178		
6081095004	**B-5 (4-5)**	ASTM D2974-87	PMST/5178		
6081095005	**B-6 (3-4)**	ASTM D2974-87	PMST/5178		
6081095006	**B-7 (0-1)**	ASTM D2974-87	PMST/5178		
6081095007	**B-8 (1-2)**	ASTM D2974-87	PMST/5178		

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Company Name/Address:

Terracon - Colorado Springs

4172 Center Park Drive
Colorado Springs,CO 80916

Billing Information:

Accounts Payable
4172 Center Park Drive

Colorado Springs,CO 80916

Analysis/Container/Preservative

Chain of Custody
Page 1 of 1

PACE

ESC LAB SCIENCES
12065 Lebanon Road
Mt. Juliet, TN 37122
Phone: (800) 767-5859
Phone: (615) 758-5858
Fax: (615) 758-5859

EPA #COD981541436
M&E 1.3

Report to: PAUL MILLET

Email to: prmillet@terracon.com

Project Description: KINGS

City/State Collected: C.SPRGS, CO

Phone: (719) 597-2116
FAX: (719) 597-2117

Client Project #:

ESC Key:

Collected by: (print) PAUL MILLET

Site/Facility ID#:

P.O.#:

Collected by (signature): P.R. Millet

Immediately Packed on Ice N ___ Y ✓

Rush? (Lab MUST Be Notified)
___ Same Day. 200%
___ Next Day.. . . . . .100%
___ Two Day. 50%
___ Three Day. 25%

Date Results Needed: STANDARD

Email? __No ✓Yes

FAX? __No__Yes

CoCode TERRCSCO (lab use only)

Template/Prelogin

Shipped Via:

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs	VOC (8260B)						Remarks/Contaminant	Sample # (lab only)
B-1(4-5)	GRAB	SS	4-5	6/25/10	1130	1	✓						1WHFU	001
B-1	GRAB	GW	—	6/25/10	1145	2	✓						2DGH	002
B-3(0-1)	GRAB	SS	0-1	6/25/10	1235	1	✓						1WHFU	003
B-5(4-5)	GRAB	SS	4-5	6/25/10	1330	1	✓						↓	004
B-6(3-4)	GRAB	SS	3-4	6/25/10	1450	1	✓							005
B-7(0-1)	GRAB	SS	0-1	6/25/10	1510	1	✓							006
B-8(1-2)	GRAB	SS	1-2	6/25/10	1605	1	✓						↓	007

*Matrix: **SS** - Soil/Solid **GW** - Groundwater **WW** - WasteWater **DW** - Drinking Water **OT** - Other_____

pH _____ Temp 4.3

Remarks:

Flow _____ Other _____

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Samples returned via: ☐ UPS ☒ FedEx ☐ Courier ☐ ____	Condition: (lab use only)
P.R. Millet	6/25/10	1700	~~E Brockett~~ 6/26		
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp: 4.3 / Bottles Received:	CoC Seals Intact X Y ___ N ___ NA
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature) E Brockett	Date: 6/26 / Time: 830	pH Checked: / NCF:

EPA #COD981541436
M&E 1.3

Pace Analytical®
www.pacelabs.com

Sample Condition Upon Receipt

Client Name: Terracon Project # C081095

Courier: [X] Fed Ex [ ] UPS [ ] USPS [ ] Client [ ] Commercial [ ] Pace [ ] Other _____
Tracking #: 798794774105 Pace Shipping Label Used? [ ] Yes [X] No
Custody Seal on Cooler/Box Present: [X] Yes [ ] No Seals intact: [X] Yes [ ] No

Optional
Proj. Due Date: 07/16
Proj. Name: Kim

Packing Material: [ ] Bubble Wrap [X] Bubble Bags [ ] Foam [ ] None [ ] Other _____
Thermometer Used: (T-191) T-194 **Type of Ice:** (Wet) Blue None [ ] Samples on ice, cooling process has begun
Cooler Temperature: 4.3
Temperature should be above freezing to 6°C

Date and Initials of person examining contents: 6/26/10 (B)

		Comments:
Chain of Custody present:	[X] Yes [ ] No [ ] N/A	1.
Chain of Custody filled out:	[X] Yes [ ] No [ ] N/A	2.
Chain of Custody relinquished:	[X] Yes [ ] No [ ] N/A	3.
Sampler name & signature on COC:	[X] Yes [ ] No [ ] N/A	4.
Samples arrived within holding time:	[X] Yes [ ] No [ ] N/A	5.
Short Hold Time analyses (<72hr):	[ ] Yes [X] No [ ] N/A	6.
Rush Turn Around Time requested:	[ ] Yes [X] No [ ] N/A	7.
Sufficient volume:	[X] Yes [ ] No [ ] N/A	8.
Correct containers used:	[X] Yes [ ] No [ ] N/A	9.
-Pace containers used:	[X] Yes [ ] No [ ] N/A	
Containers intact:	[X] Yes [ ] No [ ] N/A	10.
Unpreserved 5035A soils frozen w/in 48hrs?	[ ] Yes [ ] No [X] N/A	11.
Filtered volume received for dissolved tests	[ ] Yes [ ] No [X] N/A	12.
Sample labels match COC:	[X] Yes [ ] No [ ] N/A	13.
-Includes date/time/ID/analyses Matrix: SL : WT		
All containers needing preservation have been checked.	[ ] Yes [ ] No [X] N/A	14.
All containers needing preservation are found to be in compliance with EPA recommendation.	[ ] Yes [ ] No [X] N/A	
Exceptions: VOA, coliform, TOC, O&G, WI-DRO (water), Phenolics	[X] Yes [ ] No	Initial when completed (B) Lot # of added preservative _____
Trip Blank present:	[ ] Yes [X] No [ ] N/A	15.
Pace Trip Blank lot # (if purchased): _____		
Headspace in VOA vials (>6mm):	[ ] Yes [X] No [ ] N/A	16.
Project sampled in USDA Regulated Area:	[ ] Yes [ ] No [X] N/A	17. List State: _____

Client Notification/ Resolution: Copy COC to Client? Y / (N) Field Data Required? Y / N
Person Contacted: _____ Date/Time: _____
Comments/ Resolution: _____

Project Manager Review: ONBK Date: 6/28/10

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)