

Voluntary Investigation Cleanup Report

Volume I

Coral Graphics, Inc.

327 New South Road
Hicksville, New York

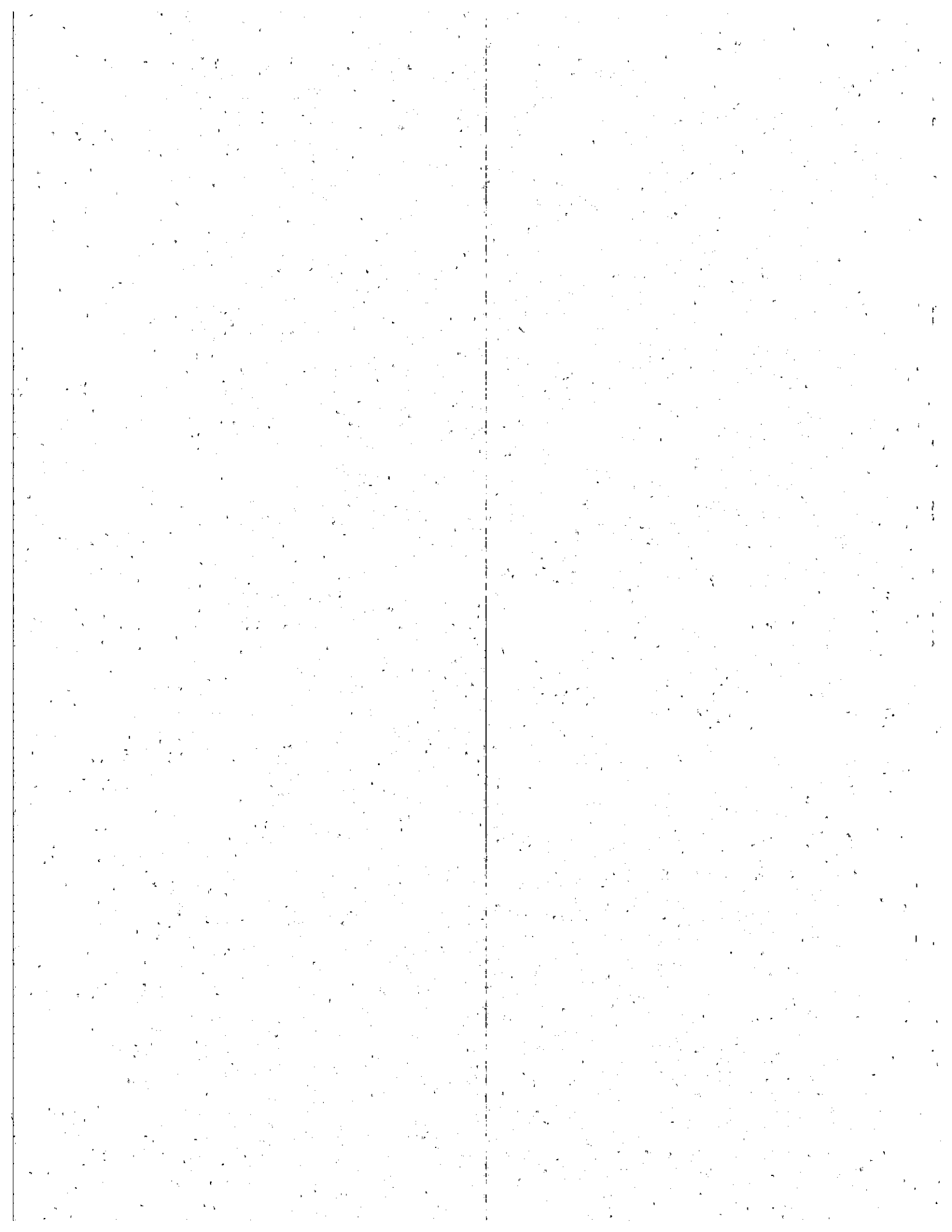
NP&V Job No. 01075

Revised
May, 2005

NELSON, POPE & VOORHIS, LLC
ENVIRONMENTAL • PLANNING • CONSULTING



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1.0 SUMMARY

Program Objectives

The Voluntary Cleanup Program (VCP) Investigation conducted at the subject site consists of a cooperative approach between the New York State Department of Environmental Conservation (NYSDEC), New York State Department of Health (NYSDOH) and Coral Graphics, Inc. (Coral Graphics) to investigate and/or remediate the subject site and return the property to productive use.

The purpose of the Voluntary Cleanup Investigation is to determine what impacts former on-site activities have had upon the environmental quality of the subject site, specifically related to previous Phase I and Phase II investigations of the former septic system and former underground storage tank (UST) facilities.

The overall objective of the VCP is to remediate the site (if necessary) to a level that is protective of public health and the environment consistent with the proposed future use of the property. Upon successful completion of the remediation the NYSDEC will provide a release for remedial liability for the work conducted and the contaminants addressed.

Site Description and History

The subject property lies in the Hamlet of Hicksville, Town of Oyster Bay, County of Nassau, New York. The subject property consists of an approximately 1.0 acre developed parcel located on the east side of New South Road, north of Marvin Avenue.

The site is currently utilized as a warehouse facility for Coral Graphic Services Inc., which is headquartered at 840 South Broadway in Hicksville approximately 0.5 miles south of the subject site. The approximately 1-acre parcel is occupied by a single story masonry building with a footprint area of approximately 15,000 square feet (SF) and was constructed between 1953 and 1966. A majority of the building (approximately 13,400 SF), is used for storage space while the remaining 1,600 SF is used as office space. The building is used for the storage of paper goods, equipment and office supplies. Prior occupants of the facility include South Nassau Control Corporation, a division of Oceanside Launderers and Busada Manufacturing Corporation. South Nassau Control Corporation reportedly occupied the building for seven years where they reportedly stored and blended detergents in the warehouse space. Busada Manufacturing was involved in the extrusion of plastic tubing and pipes by employing plastic resins and other compounds. The facility was formerly serviced by an on-site septic system located on the south side of the warehouse building for the disposal of sanitary wastes, but is now serviced by the Nassau County municipal sewer system. A 3,000 gallon UST used for the storage of fuel heating oil is located south of the facility building and was abandoned in place on January 28, 1994. The UST was replaced with a 1,500 gallon aboveground storage tank (AST) located along the eastern wall of the building that is maintained within a secondary containment structure. Prior documents involving the environmental quality of the site include a Phase I Environmental Site

Assessment (ESA) conducted by Malcom Pirnie dated May 2000, and an initial Phase II ESA conducted by Malcolm Pirnie dated August 2000.

The Malcolm Pirnie Phase II ESA consisted of a soil and groundwater sampling and analysis program which also included a focused geophysical survey to locate an underground fuel oil storage tank and a septic system which formerly serviced the site. Two synoptic rounds of groundwater elevation measurements were collected from the four temporary monitoring wells installed at the site. Groundwater was found to occur under unconfined conditions within the Upper Glacial aquifer at elevations ranging from 68.15 feet (ft) to 68.42 ft above the Nassau County datum or at a depth of approximately 58 ft below surface grade. Based on these measurements, the general direction of groundwater flow underlying the site was determined to be towards the southwest and exhibited a hydraulic gradient of 0.003 ft/ft. However, it should be noted that prior studies conducted and the Hooker Ruco Polymer and Northrop Gruman facilities indicate that groundwater flow may be in a more southerly to south-easterly direction. At this time it is unclear whether the discrepancy is the result of undetected on-site conditions or possible calculation errors.

Results of the investigation revealed that groundwater at the site was impacted by releases to the environment consisting primarily of tetrachloroethane (TCA) with acetone, benzene, toluene, ethylbenzene, xylenes and several metals also being detected. Impacted groundwater was found to be primarily in the area of the subject property south of the facility building. Groundwater impacts were also detected in samples collected from the sites upgradient monitoring wells indicating potential contribution from an off-site source. Geophysical survey results revealed the presence of an underground fuel oil UST and a former on-site septic system. In addition, during the Phase II ESA, three (3) storm drains were observed east of the facility building. However, no samples were collected from these potential source areas at that time.

The laboratory analysis performed on the groundwater samples revealed the presence of several volatile organic compounds which included acetone 1,1,1-TCA, toluene, ethylbenzene, xylenes and phenanthrene. Of these compounds only 1,1,1-TCA, benzene and toluene were detected above their respective NYS Ambient Groundwater Quality Standards and Guidance Values. These exceedences were found to occur in the area of the former UST and on-site septic system.

It is noted that three sites adjacent to the subject site, but not the subject site, are listed on several Federal and State regulatory databases. These sites consist of Hooker Chemical/Ruco Polymer, Northrop/Grumman Aerospace Corporation and the Naval Weapons Industrial Reserve Plant and have been listed as either NPL CORRACTS and/or CERCLIS sites. According to Northrop/Grumman reports, the subject site is located approximately 500 feet west (and downgradient based on site investigations) of a commingled total volatile organic (TVOC) plume which originates from Hooker/Ruco, Northrop/Grumman and the Naval Weapons Industrial Reserve Plant. The initial Phase II investigation did not identify an on-site source of groundwater contamination and has concluded that groundwater contamination most likely is originating from an off-site area of contamination along the Northrop/Grumman and Hooker Chemical site borders. The site has not been identified on any Federal, State and local regulatory agency databases.

Investigation Activities

The investigation of the site was divided into two (2) separate phases as well as supplemental activities requested by the NYSDEC and Nassau County Department of Health (NCDH) based on conditions revealed during field activities.

Phase I of site investigative activities consisted of the collection of soil and groundwater samples as well as an inventory of facility drainage and/or leaching structures in order to locate potential source areas of contamination. Results obtained during this phase were used to identify the origin of contamination and determine the placement of monitoring well locations.

Inspection of the interior and exterior of the facility building was to be conducted to identify the presence of any floor drains, sump sinks, drywells or other related drainage structures not previously detected at the subject site. Activities related to this inventory were undertaken in the presence of NYSDEC and NCDOH personnel and any encountered structures were then further investigated to determine their point of discharge. Procedures utilized to identify discharge points included interviews with facility personnel, FOIL searches with appropriate agencies and/or other visual inspection techniques. Based on the results of inspection, outfall piping was observed in each of the open grate storm drains located on the subject property. As a result, the NYSDEC and NCDOH requested that the discharge points for these drywells be determined and this investigation was conducted as a supplemental activity.

Two (2) samples (1 sediment and 1 soil) were collected from two of the three (3) existing on-site storm drains located in the eastern portion of the site (SP-1 and SP-2). No sample was collected from SP-3 located at the bottom of the loading bay since it had a solid bottom and acted as a distribution drain directing runoff to an overflow pool. Samples were collected from the bottom of each pool at an interval of 0 to 2 ft. In addition, another sample was also collected at the 10 to 12 ft interval below the bottom of each storm drain in the event that bottom soils had been removed as part of previous storm drain cleanouts conducted by previous occupants of the on-site facility.

The samples were collected with Geoprobe® direct push technology using a two (2) ft core barrel sampling device. Cores were monitored in the field to optimize the depth of the second sample to secure sample above virgin material.

One (1) soil sample (SP-5) was collected from soils underlying the former on-site UST located south of the existing facility building. According to the Malcom Pirnie Phase I, the UST was abandoned in place in January of 1994 and no information was available regarding soil or groundwater quality impacts that may have resulted from the use of the tank for the storage of fuel oil. Samples were collected continuously to a depth of 20 ft below surface grade utilizing Geoprobe direct push technology. Each sample was screened with a photoionization detector (PID) for the presence of volatile organic compounds and the sample exhibiting the highest PID reading was submitted for laboratory analysis. If none of the screened samples registered a PID reading the sample from the 10 to 12 ft interval was submitted for analysis.

One (1) soil sample was collected from each of the former septic system leaching pools (SP-6 and SP-7) and the suspected drywell (SP-4) located south of the facility building. Soil samples were collected continuously within each structure utilizing Geoprobe direct push technology to determine the extent of backfill materials and the vertical depth of potentially impacted soils. A soil sample were collected below any backfill material at an interval of 0 to 2 ft beneath the former bottom of each structure.

A total of five (5) groundwater probes were installed to further delineate groundwater quality at the subject site. Three (3) probes (WP-1 through WP-3) were installed northwest, northeast and east of the facility building to provide adequate upgradient coverage of groundwater flowing onto the site. Groundwater samples from these locations were analyzed to determine if impacts previously identified at the site may be the result of off-site contamination migrating onto the subject property. The remaining two (2) probe locations were installed south of the facility building and were placed in locations to characterize groundwater quality in the vicinity of potential source areas identified on the subject site. These probes were also located downgradient of the three on-site storm drains and analytical results from these soil probe locations were used to identify if former discharges to these subsurface structures have contributed to groundwater contamination underlying the property. The first location was installed in the area of the suspected dry well located near the buildings southeast corner (WP-4). This location is downgradient of the abandoned UST as well as MW-3 installed during the previous Phase II investigation. The second location (WP-5) was located immediately adjacent to the former septic tank and in the vicinity of the former location of MW-4 installed during the previous Phase II investigation. Both former monitoring wells MW-3 and MW-4 were previously found to contain groundwater contamination above the regulatory standards for 1,1,1-TCA.

All sediment and soil samples collected during Phase I were analyzed for volatile organic compounds via EPA test method 8260, semi-volatile compounds via EPA test method 8270 and TCL metals via EPA method 6010. Groundwater samples collected during this phase were also analyzed for these compounds with the exception of the samples retrieved from WP-2 and WP-3. Due to poor sample recovery due to existing hydrogeologic conditions the sample from WP-2 could only be analyzed for volatile organic compounds and no sample could be retrieved from WP-3. All samples were analyzed by a NYSDOH Environmental Laboratory Approved Program (ELAP) CLP certified laboratory with Category B deliverables, using all appropriate QA/QC and sample tracking methods. All sample results were compared to the regulatory standards established by the NYSDEC in their Technical and Administrative Guidance Memorandum (TAGM) #4046 dated January 24, 1994.

Based on the results obtained during Phase I of the investigation only three (3), two (2) inch temporary monitoring wells were installed to more accurately determine the concentration of inorganic compounds in groundwater underlying the site. Several inorganic compounds were detected in Geoprobe groundwater samples collected and it was suspected that these levels may be due to elevated particulate levels present in these samples.

One (1) well (NPV-1) was placed upgradient of the facility building to monitor groundwater quality entering the property boundaries. The remaining two temporary wells were installed downgradient of the facility building. Each well was installed with a twenty (20) ft screen set to straddle the water table at a depth of approximately 61 ft bsg. Each well was used for the collection of groundwater samples as well as for water level measurements for groundwater flow characterization.

Temporary monitoring wells were installed using a Hollow Stem Auger (HAS) drill rig in accordance with the specifications outlined in the Work Plan. Each of the groundwater samples collected were analyzed for TAL metals via EPA method 6010.

Supplemental investigation activities conducted at the subject site consisted of determining the overflow discharge points for the open grate stormwater leaching pools located in the eastern portion of the site as well as any sampling necessary to determine if soils have been impacted by overflow discharges. The locations of the overflow pools were discovered through the use of ground penetrating radar (GPR) which revealed the presence of four (4) subsurface leaching pools on the subject site. In addition, based on site plan surveys of the property an additional sanitary leaching pool was also discovered on the southern side of the facility building and was also located based on GPR survey results. During investigative activities conducted in connection with the sanitary leaching pool, an overflow pool was also discovered to the west.

One (1) sediment sample was collected from each of the subsurface overflow stormwater pools as well as the additional sanitary pool. These samples were collected with Geoprobe® direct push technology using a two (2) ft core barrel sampling device. All sediment samples collected during the supplemental sampling activities were analyzed for volatile organic compounds via EPA test method 8260, semi-volatile compounds via EPA test method 8270 and TCL metals via EPA method 6010.

Exposure Assessment

Based on a review of environmental setting conditions and contaminated media, there is a limited potential for exposure of contaminants to human and environmental receptors. The only contaminated media identified at the site consists of the sediments and subsurface soils within the stormwater leaching pools present on the property. Exposure to these soils is unlikely due to depth and asphalt surface coverages which exist at the site. A review of groundwater sample results indicate that any compounds detected above their respective groundwater standard are a result of an upgradient source and not the subject facility, therefore the subject facility does not present an exposure risk with respect to groundwater resources.

Phase I Sampling and Investigation Results

Drainage and Leaching Structure Inventory

Inspection of the interior and exterior of the facility building was conducted to identify the presence of any floor drains, sump sinks, drywells or other related drainage structures not previously detected at the subject site. Activities related to this inventory were undertaken in the presence of NYSDEC and NCDH personnel and any encountered structures were further investigated to determine their point of discharge. Procedures utilized to identify discharge points included interviews with facility personnel, dye testing and/or other visual inspection techniques. Inspection of the facility building did not identify the presence of any drainage structures which would discharge liquid wastes directly to the subsurface. The only building discharges observed were related to sanitary wastewater disposal which is released into the local municipal sewer system.

Inspection of the outdoor stormwater discharge facilities (SP-1, SP-2 and SP-3) revealed the presence of discharge piping leading from each of the three surface discharge drywells located east of the facility building. SP-1 and SP-2 were observed to be soft bottom leaching pools, while SP-3 was noted to consist of a collection box which diverted runoff collected from the loading dock to a subsurface leaching pool located to the east. At the request of the NYSDEC and NCDH a Ground Penetrating Radar (GPR) survey was conducted to determine the location of any overflow pools which may be present on the site. Results of the survey detected the presence of four additional subsurface overflow pools located within the eastern property line. It was further requested by the NYSDEC and NCDH that these overflow pools be sampled according to the procedures utilized for sampling of the sites primary storm drains and that retrieved soils be analyzed for the full compliment of sampling parameters scheduled during previous sampling activities.

Soil Sampling-Existing On-site Storm Drains

Two (2) samples (1 sediment and 1 soil) were collected from two (2) of the existing on-site leaching pool storm drains located in the eastern portion of the site (SP-1 and SP-2). Samples were collected from the bottom of each pool at intervals of 0 to 2 ft and 10 ft to 12 ft, respectively. A review of the analytical results did not reveal the presence of any volatile organic compounds in either of the leaching pools sampled, however, several semi-volatile organic and inorganic (metals) compounds were detected in both the 0 to 2 ft and 10 to 12 ft sample intervals. Comparison of the results with the NYSDEC TAGM standards revealed that the only exceedances were found within the sediments collected from the 0 to 2 ft sample interval and consisted of the semi-volatile compounds 4-nitrophenol, fluoranthene, pyrene, benzo(a)anthracene, chrysene, benzo(b)fluoranthene, benzo(k)fluoranthene, benzo(a)pyrene and indeno(1,2,3-cd)pyrene as well as the inorganic compounds cadmium and iron.

Soil Sampling-Former UST

One (1) sample (SP-5) was collected from soils adjacent to the abandoned on-site UST located south of the existing facility building. Samples were collected continuously to a depth of 20 ft below surface grade (bsg) and each sample was screened with a photoionization detector (PID) for the presence of total volatile organic compounds. In accordance with the procedures outlined in the Voluntary Cleanup Work Plan, the sample exhibiting the highest PID reading was then submitted for laboratory analysis. Results of the PID screening indicated the presence of total volatile organic compounds in each of the sample intervals retrieved with detections ranging from 20.2 parts per million (ppm) (16 ft to 20 ft) to 525 ppm (0 ft to 4 ft). As a result, the 0 ft to 4 ft interval was submitted to the laboratory for analysis. Analytical results did not reveal the presence of any volatile organic compounds in the sample collected from the 0 to 4 ft interval; however, several semi-volatile and inorganic compounds were detected. A review of the results indicated that the semi-volatile organic compounds chrysene and benzo(a)pyrene were found above their respective TAGM standards at respective concentrations of 670 ug/kg and 460 ug/kg. The only detected inorganic compounds found to exceed their respective TAGM standards were Beryllium, Cadmium and Iron.

Soil Sampling-Former Sanitary Leaching Pools and Suspected Drywell

One (1) soil sample was collected from each of the former septic system leaching pools (SP-6 and SP-7) and the suspected storm drain (SP-4) located south of the facility building. Soil samples were collected continuously within each structure to determine the extent of backfill materials and the vertical depth of potentially impacted soils. Continuous soil samples were collected from SP-6 and native soils were encountered at a depth of 18 ft bsg. As a result soil sample SP-6 was collected at an interval of 18 to 20 ft bsg. The secondary septic system leaching pool from which SP-7 was collected was found to be backfilled and abandoned in place. Continuous soil sampling results indicated that native subsurface soils were present at a depth of approximately 10 ft bsg and as a result soil sample SP-7 was collected from an interval of 10 to 12 ft bsg. Investigation of the suspected drywell located south of the facility building revealed that this former recharge structure was previously backfilled and abandoned in place. Results of continuous soil sampling encountered native soils beneath backfill material at a depth of approximately 18 ft bsg and as a result soil sample SP-4 was collected at an interval of 18 to 20 ft bsg.

Analytical results for samples collected from the former on-site septic system only detected two (2) volatile organic compounds which were found below their respective TAGM standards in soil sample SP-6 retrieved from the primary leaching pool. No volatile organic compounds were identified in soil sample SP-7 retrieved from the secondary leaching pool. In addition, analysis of the former septic system samples detected the presence of several semi-volatile and inorganic compounds in subsurface soils retrieved from each pool. However, none of the detected semi-volatile compounds and only two (2) of the inorganic compounds (cadmium and iron) were found to be above their respective TAGM levels.

Analytical results of SP-4 collected from the suspected on-site drywell south of the facility building did not indicate the presence of any volatile organic compound; however, several semi-volatile organic compounds all of which were below their respective TAGM standards were detected. Inorganic analysis of SP-4 also revealed the presence of several metals, of which, only two (2) (chromium and iron) were found to be above each of their individual TAGM regulatory standards.

Groundwater Probe Installation and Groundwater Sampling

Due to the compounds detected in soil/sediment samples which exceeded their respective TAGM standards five (5) groundwater probes were installed to delineate groundwater quality underlying the subject site and to aid in the placement of monitoring wells scheduled as part of the site investigation. Three (3) probes (WP-1 through WP-3) were installed northwest, northeast and east of the facility building to provide adequate upgradient coverage of groundwater flowing onto the site. The remaining two (2) probe locations (WP-4 and WP-5) were installed south of the facility building and were placed in locations to characterize groundwater quality in the vicinity of potential source areas.

With the exception of Geoprobe points WP-2 and WP-3 all groundwater samples were analyzed for volatile organic compounds via EPA test method 8260, semi-volatile compounds via EPA test method 8270 and TCL metals via EPA method 6010. Due to poor sample recovery resulting from existing hydrogeologic conditions, the sample from WP-2 could only be analyzed for volatile organic compounds and no sample could be retrieved from WP-3.

Analysis of the groundwater samples collected only detected the presence of volatile organic compounds in the two probe locations installed south of the facility building. The sample collected from WP-2 was found to contain acetone while the sample retrieved from WP-4 also detected the presence of acetone as well as cis-1,2-dichloroethene and tetrachloroethene of which only tetrachloroethene was found to exceed its respective TAGM standard. Several semi-volatile organic compounds were also detected, however these were only found in the sample retrieved from WP-4. All of the semi-volatile detections were found below their respective TAGM standards with the exception of benzo(b)fluoranthene. All of the probe locations sampled detected the presence of several metals with 10 elements found above their respective TAGM standards and included antimony, arsenic beryllium, cadmium, chromium, copper, iron, lead, magnesium, manganese and sodium.

Phase II Sampling

Temporary Monitoring Well Installation

Based on the results obtained during Phase I of the investigation, three (3), two (2) inch temporary monitoring wells were installed to more accurately determine the concentration of inorganic compounds in groundwater underlying the site. Several inorganic compounds were detected in Geoprobe groundwater samples collected and it was suspected that these levels may be due to elevated particulate levels present in these samples.

One (1) well (MW-1) was placed upgradient of the facility building (adjacent to Geoprobe location WP-1) to monitor groundwater quality entering the property boundaries. The remaining two temporary wells (MW-2 and MW-3) were installed downgradient of the facility building, respectively adjacent to Geoprobe locations WP-5 and WP-4. Each of the temporary wells were sampled using low-flow methodology. Under this protocol, each well was purged with a 2-inch Grundfos Redi Flo-II pump at a rate of 200 to 500 milliliters per minute (ml/min) and drawdown was kept to within 0.3 ft. During purging the removed groundwater was monitored until pH, specific conductance, redox potential and dissolved oxygen stabilized to within acceptable ranges as outlined in the Voluntary Investigation Work Plan. In addition, purging continued until groundwater turbidity fell below 50 nephelometric units (NTUs) to ensure that sufficient particulate matter had been removed from the sample.

Temporary Well Sampling Results

A review of the temporary well sampling results indicated the presence of several inorganic compounds in all of the wells sampled. However, none of the parameters were found to be above their respective TAGM standard.

Supplemental Investigative Activities

Ground Penetrating Radar Survey

A remote sensing ground penetrating radar field survey was performed over the eastern portion of the property utilizing a GSSI model SIR-2 with a 400 MHz antenna ground penetrating radar (GPR) unit.

The GPR system consisted of a control unit, control cable and a transducer. The GPR control unit transmits a trigger pulse at a normal repetition rate of 50 KHz. The pulse is then sent to the transmitter electronics in the transducer (antenna) via the control cable where the trigger pulses are transformed into bipolar pulses with higher amplitudes. The transformed pulse will vary in shape and frequency according to the transducer used. The GSSI system is capable of transmitting electromagnetic energy into the subsurface of the earth in the frequency range of 16 MHz to 2000 MHz. In the subsurface, reflections of the pulse occur at boundaries where there is a dielectric contrast (void, steel, soil type). The reflected portion of the signal travels back to the antenna and the control unit and is subsequently shown on the display of the computers color video monitor for interpolation.

A qualified technician specified a coordinate system on the planimetric surface to locate any subsurface dielectric anomalies on the premises. The operator used known knowledge of the subsurface soil composition to calibrate the SIR-2 system to site specific conditions. Factor settings such as range, gain, number of gain points, and scans per unit, are modified to yield the most accurate data to describe the subsurface conditions.

Upon finding a dielectric anomaly a more specific coordinate system was designed over the area to determine it's size, shape and orientation. The data collected during the survey was reviewed by the operator and compared against past experience, technical judgment and prior site knowledge to classify the anomalies.

The GPR survey was utilized to determine the presence and location of any subsurface overflow drywells or leaching pools.

Ground Penetrating Radar Survey Results

Results of the survey located four anomalies (suspected leaching pools) within the eastern boundary of the subject site. In addition, the suspected location of the cesspool originally sampled as SP-6 and SP-7 was found to be incorrect as a result of a review of as built drawings uncovered during a record search on the subject property. As a result, sampling was conducted at the confirmed location of this sanitary system; these samples are identified as CP-1 and CP-1-O.

Supplemental Leaching Pool and Cesspool Sampling and Results

Based on the results of the GPR survey, sampling of each additional leaching pool located on the subject property was conducted to determine if bottom sediments had been impacted by previous discharges to these structures.

Review of the analytical results indicates that leaching pools LP-4 and LP-8 were impacted with several semi-volatile organic compounds found above NYSDEC TAGM standards. In addition, cesspool CP-1 and LP-4 were found to contain several metals above their respective NYSDEC TAGM standards.

Interim Remedial Measures

On-site Drywells and Cesspool System

An interim remedial action was initiated for the removal of contaminated sediments from the on-site drywells exhibiting concentrations above NYSDEC TAGM standards and the former cesspool system.

The interim remedial action directed to remove liquids and sediments from impacted on-site drywells was conducted on December 12 and 30, 2003 at the Coral Graphic 327 New South Road facility. The activities conducted were in accordance with the recommendations of the NCDH in their letter dated July 18, 2003 and accepted by the NYSDEC and USEPA. The drywells targeted for remediation during this phase consisted of CP-1, SP-1/LP-7, SP-2/LP-9, LP-4 and LP-8.

Interim remedial activities began with the sampling of leaching pool liquids by Environmental Services, Inc. who was contracted to conduct the remediation of the leaching pools under the supervision of NP&V. Liquids were only encountered in leaching pools SP-1/LP-7, SP-2/LP-9, LP-4 and LP-8 and results of the sample analysis determined that all of the liquids could be disposed of at the Bergen Point Sewage Treatment Facility in West Babylon, New York. Liquids from each of the leaching pools were removed through use of a pump/tanker truck. A total of 3,000 gallons of liquid were removed from the four leaching pools.

Following removal of leaching pool liquids, sludge residue and underlying soils was removed from each of the pools through use of a Guzzler[®] vacuum truck. All of the sludge wastes were removed from each of the drywells and placed in a 15 yard roll-off containers. Approximately 13.5 cubic yards of material was removed from each of the drywells resulting in a total of approximately 67 cubic yards of material being removed from the site for disposal.

Following remediation activities and sampling, each leaching pool was backfilled to replace removed sediments. This was done prior to receipt of endpoint sample results as a precautionary measure due to concerns of the potential that the leaching pools could collapse under the weight of heavy equipment and vehicles which continually traverse the project site.

Endpoint sample results following remediation of the selected leaching pools revealed that no volatile organic, semi-volatile organic or metal compounds were detected above their respective NYSDEC TAGM Standards in any of the remaining soils within each of the leaching pools. The only exception consisted of Benzo(a)pyrene which was detected in SP-1 at 280 ug/kg and exceeds the 61 ug/kg TAGM standard for this compound.

Abandoned Fuel Oil Underground Storage Tank

During the installation of MW-3 on November 17, 2002, the abandoned fuel oil UST south of the warehouse building was inadvertently ruptured. Inspection of the tank following the incident revealed that it had been partially filled with concrete but not all of the product had been removed. As a result the NYSDEC issued a spill number 02-25285 for the incident and requested that the tank be excavated, the remaining fuel oil pumped off and the tank removed. In addition, the tank was also registered with NCDH.

Tank removal activities were conducted from May 29 to June 4, 2003. The subject tank was uncovered and all remaining fuel oil was removed and transported to an approved facility for disposal. Following removal of the residual fuel oil, the tank along with the encased concrete was removed and transported off-site for disposal. Inspection of the excavation did not indicate that any product had been release to the sub surface soils and a soil sample was collected and analyzed for the presence of volatile and semi-volatile organic compounds. Review of these results did not detect the presence of any of the analyzed volatile or semi-volatile organic constituents and the excavation was backfilled with clean fill and paved.

Data Usability Summary Report

DUSR is divided into six (6) individual reports for each collection set generated during the investigation. The data validation was performed according to the guidelines described in the NYSDEC, Division of Remediation, Guidance for Development of DUSRs. In addition, the data has been reviewed using the protocol specified in the NYS Analytical Services Protocol ('95).

All data are considered valid and accepted except those analytes which have been rejected "R" (unreliable/unusable). Due to various quality control problems some analytes may have been qualified with a "J" (estimated), "N" (presumptive evidence for the presence of the for the presence of the material), "U" (non-detect), or "JN" (presumptive evidence for the presence of the material an estimated value) flag. All actions are detailed within each DUSR report.

Persons using the data generated as a result of this investigation should be aware that no result is guaranteed to be accurate even if it has passed all quality control tests. The main purpose of the DUSR is to appropriately qualify outliers and to determine whether the results presented meet the specific site/project criteria for quality and data use.

The entire data assessment includes eight (8) water samples, twenty-two (22) soil samples, six (6) field blanks and six (6) trip blanks. All of the samples were shipped to Chemtech Laboratories for analysis and received in good condition. The samples were analyzed for Volatile Organic Analytes (EPA Method 8260), Semi-Volatile Organic Analytes (EPA Method 8270 and TAL Metals (EPA Method 6010).

All of the data reviewed was determined to be acceptable with noted data qualifiers where applicable.

Conclusions and Remediation Recommendations

Based on the results of the on-site investigation the following may be concluded:

1. The results of sediment sampling from leaching pools CP-1, SP-1/LP-7, SP-2/LP-9,, SP-4, SP-6, LP-4 and LP-8 revealed the presence of several semi-volatile organic compounds and/or metals above their respective NYSDEC TAGM standards. Soil samples collected from the other leaching structures observed at the site or revealed by use of GPR were not found to have any analyzed compounds above their respective TAGM standards.
2. Groundwater probe samples collected at the site detected several metals above their regulatory standards. These detections may be the result of sample turbidity and as a result, monitoring wells were installed to ensure the collection of non-turbid samples. Sampling of the temporary monitoring wells installed at the site using low flow methodology did not detect the presence of any metal compounds above their respective TOG 1.1.1 standards. The samples were not analyzed volatile and semi-volatile compounds since there was no appreciable groundwater contamination related to these compounds detected in the earlier groundwater probe samples.

3. A ground penetrating radar survey conducted at the site detected four (4) anomalies which were later revealed to be two (2) additional leaching pools and two (2) former cesspools which serviced the property.
4. Under an interim remediation program leaching pools CP-1, SP-1/LP-7, SP-2/LP-9, LP-4 and LP-8 were remediated and endpoint sample results did not detect the presence of any compounds above their respective TAGM standards except for Benzo(a)pyrene in SP-1 at 280 ug/kg.
5. An abandoned fuel oil UST, which was previously believed to have been removed, was encountered on the southeast side of the facility building. The UST was removed from the site and endpoint sample results collected from the excavation did not reveal the presence of any semi-volatile compounds above their respective regulatory standards.

Based on the sample results obtained during the investigation and the interim remedial measures conducted at the site no further investigative or remedial activities are recommended. While it is recognized that the sediment sample retrieved from SP-1 detected the presence of Benzo(a)Pyrene above its TAGM standard, it is felt that further remediation of the leaching pool is not warranted. All other constituents were less than applicable guidelines, Benzo(a)pyrene only marginally exceeds the guidance value and no groundwater impacts were encountered at the site. SP-1 was immediately backfilled with clean material following remediation due to safety concerns at the site. All of the other previously detected compounds identified during initial sampling of the leaching structure have been removed in compliance with appropriate regulatory standards and groundwater samples collected from the property have not detected the presence of Benzo(a)Pyrene. In addition, the detections of chromium and cadmium found respectively in samples SP-4 and SP-6 marginally exceed the TAGM standards established for these compounds and are not anticipated to present a significant threat to the public or environmental resources.

2.0 INTRODUCTION

2.1 Voluntary Cleanup Program Objectives

The Voluntary Cleanup Program (VCP) Investigation conducted at the subject site consists of a cooperative approach between the New York State Department of Environmental Conservation (NYSDEC), New York State Department of Health (NYSDOH) and Coral Graphics, Inc. (Coral Graphics) to investigate and/or remediate the subject site and return the property to productive use.

The purpose of the Voluntary Cleanup Investigation is to determine what impacts former on-site activities have had upon the environmental quality of the subject site, specifically related to previous Phase I and Phase II investigations of the former septic system and former underground storage tank (UST) facilities.

The overall objective of the VCP is to remediate the site (if necessary) to a level that is protective of public health and the environment consistent with the proposed future use of the property. Upon successful completion of the remediation the NYSDEC will provide a release for remedial liability for the work conducted and the contaminants addressed.

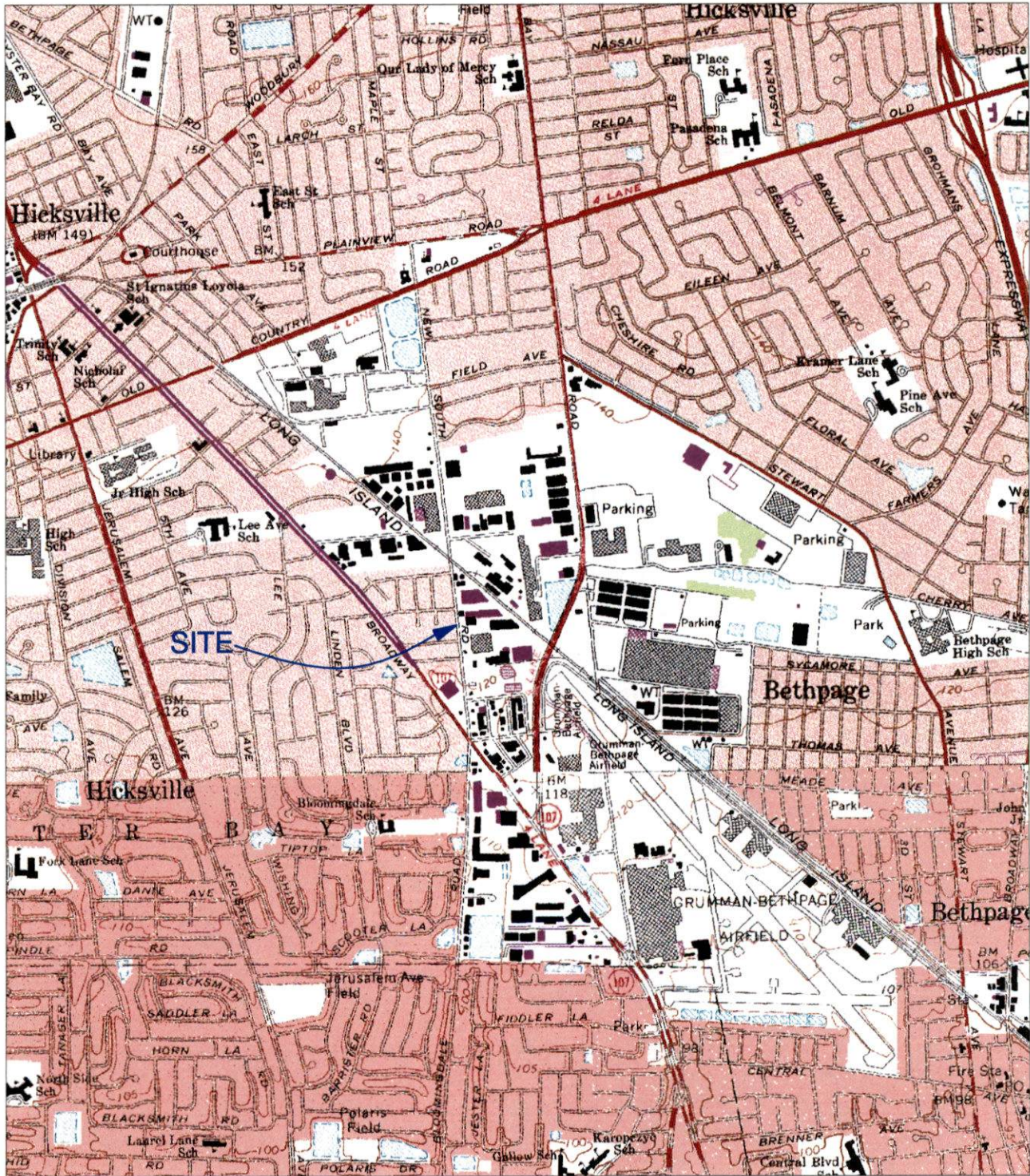
2.2 Site Description and History

The subject property lies in the Hamlet of Hicksville, Town of Oyster Bay, County of Nassau, New York. The subject property consists of an approximately 1.0 acre developed parcel located on the east side of New South Road, north of Marvin Avenue (**Figure 1**).

The site is currently utilized as a warehouse facility for Coral Graphic Services Inc., which is headquartered at 840 South Broadway in Hicksville approximately 0.5 miles south of the subject site. The approximately 1-acre parcel is occupied by a single story masonry building with a footprint area of approximately 15,000 square feet (SF) and was constructed between 1953 and 1966. A majority of the building (approximately 13,400 SF), is used for storage space while the remaining 1,600 SF is used as office space. The building is used for the storage of paper goods, equipment and office supplies. Prior occupants of the facility include South Nassau Control Corporation, a division of Oceanside Launderers and Busada Manufacturing Corporation. South Nassau Control Corporation reportedly occupied the building for seven years where they reportedly stored and blended detergents in the warehouse space. Busada Manufacturing was involved in the extrusion of plastic tubing and pipes by employing plastic resins and other compounds. The facility was formerly serviced by an on-site septic system located on the south side of the warehouse building for the disposal of sanitary wastes, but is now serviced by the Nassau County municipal sewer system. A 3,000 gallon UST used for the storage of fuel heating oil is located south of the facility building and was abandoned in place on January 28, 1994. The UST was replaced with a 1,500 gallon aboveground storage tank (AST) located along the eastern wall of the building that is maintained within a secondary containment structure. The site layout and structures are depicted in **Figure 2**.

FIGURE 1

LOCATION MAP

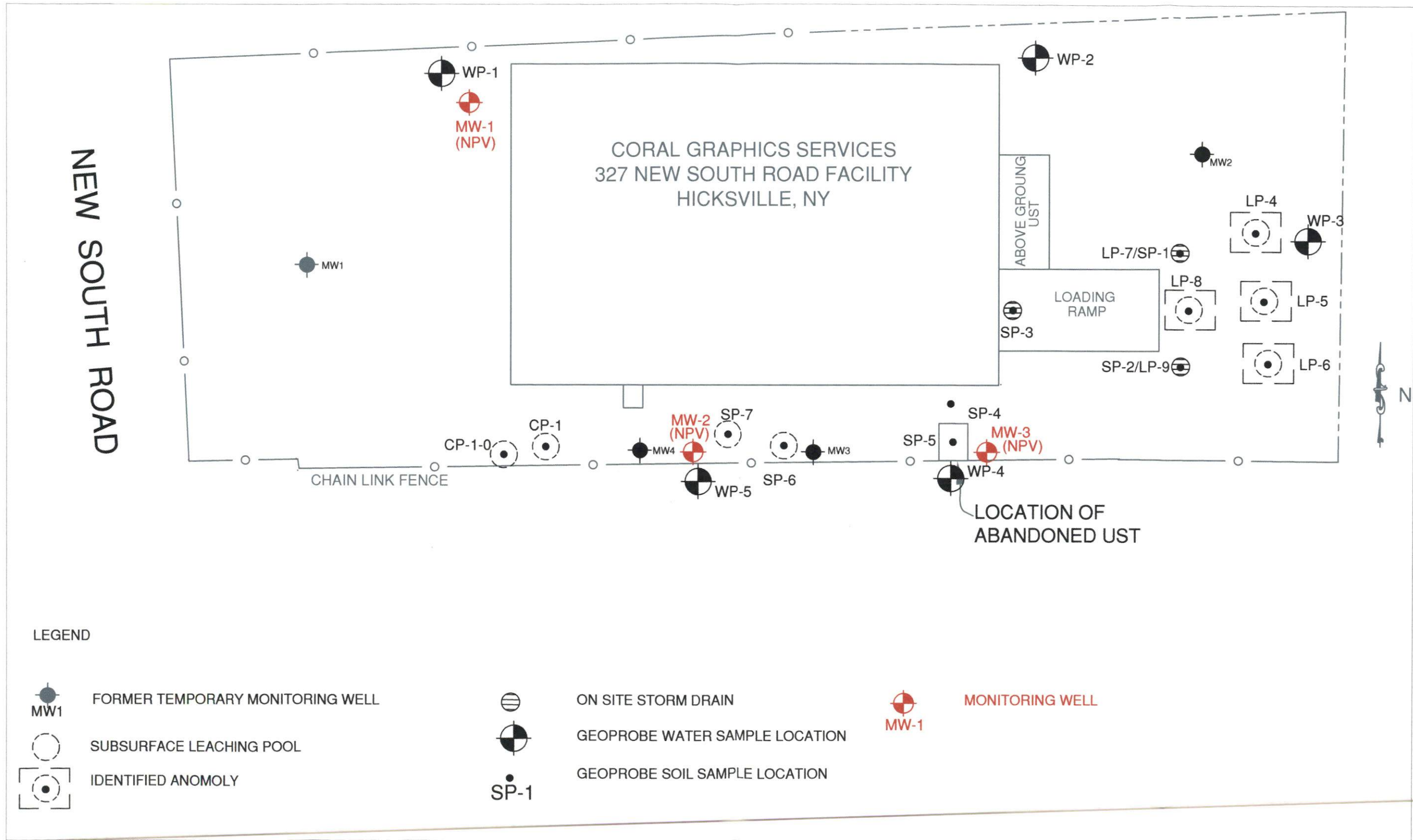


Source: USGS Topographic Quadrangles, Huntington, Hicksville, Freeport, Amityville
Scale: 1" = 2,000'

NORTH

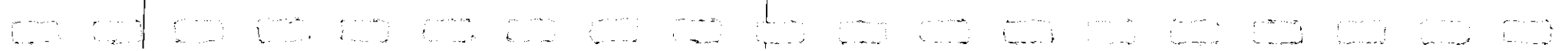


FIGURE 2
SITE PLAN AND SAMPLE LOCATIONS



Source: Survey prepared by Albert W. Tay, LLS, June 20, 2000
Scale: 1" = 30'

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Prior documents involving the environmental quality of the site include a Phase I Environmental Site Assessment (ESA) conducted by Malcom Pirnie dated May 2000, and an initial Phase II ESA conducted by Malcolm Pirnie dated August 2000.

The Malcolm Pirnie Phase II ESA consisted of a soil and groundwater sampling and analysis program which also included a focused geophysical survey to locate an underground fuel oil storage tank and a septic system which formerly serviced the site. Two synoptic rounds of groundwater elevation measurements were collected from the four temporary monitoring wells installed at the site. Groundwater was found to occur under unconfined conditions within the Upper Glacial aquifer at elevations ranging from 68.15 feet (ft) to 68.42 ft above the Nassau County datum or at a depth of approximately 58 ft below surface grade. Based on these measurements, the general direction of groundwater flow underlying the site was determined to be towards the southwest and exhibited a hydraulic gradient of 0.003 ft/ft. However, it should be noted that prior studies conducted and the Hooker Ruco Polymer and Northrop Gruman facilities indicate that groundwater flow may be in a more southerly to south-easterly direction. At this time it is unclear whether the discrepancy is the result of undetected on-site conditions or possible calculation errors.

Results of the investigation revealed that groundwater at the site was impacted by releases to the environment consisting primarily of tetrachloroethane (TCA) with acetone, benzene, toluene, ethylbenzene, xylenes and several metals also being detected. Impacted groundwater was found to be primarily in the area of the subject property south of the facility building. Groundwater impacts were also detected in samples collected from the sites upgradient monitoring wells indicating potential contribution from an off-site source. Geophysical survey results revealed the presence of an underground fuel oil UST and a former on-site septic system. In addition, during the Phase II ESA, three (3) storm drains were observed east of the facility building. However, no samples were collected from these potential source areas at that time.

The laboratory analysis performed on the groundwater samples revealed the presence of several volatile organic compounds which included acetone 1,1,1-TCA, toluene, ethylbenzene, xylenes and phenanthrene. Of these compounds only 1,1,1-TCA, benzene and toluene were detected above their respective NYS Ambient Groundwater Quality Standards and Guidance Values. These exceedences were found to occur in the area of the former UST and on-site septic system.

It is noted that three sites adjacent to the subject site, but not the subject site, are listed on several Federal and State regulatory databases. These sites consist of Hooker Chemical/Ruco Polymer, Northrop/Grumman Aerospace Corporation and the Naval Weapons Industrial Reserve Plant and have been listed as either NPL CORRACTS and/or CERCLIS sites. According to Northrop/Grumman reports, the subject site is located approximately 500 feet west (and downgradient based on site investigations) of a commingled total volatile organic (TVOC) plume which originates from Hooker/Ruco, Northrop/Grumman and the Naval Weapons Industrial Reserve Plant. The initial Phase II investigation did not identify an on-site source of groundwater contamination and has concluded that groundwater contamination most likely is originating from an off-site area of contamination along the Northrop/Grumman and Hooker Chemical site borders. The site has not been identified on any Federal, State and local regulatory agency databases.

2.3 Investigation Activities

The investigation of the site was divided into two (2) separate phases as well as supplemental activities requested by the NYSDEC and Nassau County Department of Health (NCDH) based on conditions revealed during field activities. **Figure 2** presents the location of each area of concern and sampling points installed as part of the investigation.

Phase I of site investigative activities consisted of the collection of soil and groundwater samples as well as an inventory of facility drainage and/or leaching structures in order to locate potential source areas of contamination. Results obtained during this phase were used to identify the origin of contamination and determine the placement of monitoring well locations.

Inspection of the interior and exterior of the facility building was to be conducted to identify the presence of any floor drains, sump sinks, drywells or other related drainage structures not previously detected at the subject site. Activities related to this inventory were undertaken in the presence of NYSDEC and NCDOH personnel and any encountered structures were then further investigated to determine their point of discharge. Procedures utilized to identify discharge points included interviews with facility personnel, FOIL searches with appropriate agencies and/or other visual inspection techniques. Based on the results of inspection, outfall piping was observed in each of the open grate storm drains located on the subject property. As a result, the NYSDEC and NCDOH requested that the discharge points for these drywells be determined and this investigation was conducted as a supplemental activity.

Two (2) samples (1 sediment and 1 soil) were collected from two of the three (3) existing on-site storm drains located in the eastern portion of the site (SP-1 and SP-2). No sample was collected from SP-3 located at the bottom of the loading bay since it had a solid bottom and acted as a distribution drain directing runoff to an overflow pool. Samples were collected from the bottom of each pool at an interval of 0 to 2 ft. In addition, another sample was also collected at the 10 to 12 ft interval below the bottom of each storm drain in the event that bottom soils had been removed as part of previous storm drain cleanouts conducted by previous occupants of the on-site facility.

The samples were collected with Geoprobe® direct push technology using a two (2) ft core barrel sampling device. Cores were monitored in the field to optimize the depth of the second sample to secure sample above virgin material.

One (1) soil sample (SP-5) was collected from soils underlying the former on-site UST located south of the existing facility building. According to the Malcom Pirnie Phase I (May, 2000) the UST was abandoned in place in January of 1994 and no information was available regarding soil or groundwater quality impacts that may have resulted from the use of the tank for the storage of fuel oil. Samples were collected continuously to a depth of 20 ft below surface grade utilizing Geoprobe direct push technology. Each sample was screened with a photoionization detector (PID) for the presence of volatile organic compounds and the sample exhibiting the highest PID reading was submitted for laboratory analysis. If none of the screened samples registered a PID reading the sample from the 10 to 12 ft interval was submitted for analysis.

One (1) soil sample was collected from each of the former septic system leaching pools (SP-6 and SP-7) and the suspected drywell (SP-4) located south of the facility building. Soil samples were collected continuously within each structure utilizing Geoprobe direct push technology to determine the extent of backfill materials and the vertical depth of potentially impacted soils. A soil sample were collected below any backfill material at an interval of 0 to 2 ft beneath the former bottom of each structure.

A total of five (5) groundwater probes were installed to further delineate groundwater quality at the subject site. Three (3) probes (WP-1 through WP-3) were installed northwest, northeast and east of the facility building to provide adequate upgradient coverage of groundwater flowing onto the site. Groundwater samples from these locations were analyzed to determine if impacts previously identified at the site may be the result of off-site contamination migrating onto the subject property. The remaining two (2) probe locations were installed south of the facility building and were placed in locations to characterize groundwater quality in the vicinity of potential source areas identified on the subject site. These probes were also located downgradient of the three on-site storm drains and analytical results from these soil probe locations were used to identify if former discharges to these subsurface structures have contributed to groundwater contamination underlying the property. The first location was installed in the area of the suspected dry well located near the buildings southeast corner (WP-4). This location is downgradient of the abandoned UST as well as MW-3 installed during the previous Phase II investigation. The second location (WP-5) was located immediately adjacent to the former septic tank and in the vicinity of the former location of MW-4 installed during the previous Phase II investigation. Both former monitoring wells MW-3 and MW-4 were previously found to contain groundwater contamination above the regulatory standards for 1,1,1-TCA.

All sediment and soil samples collected during Phase I were analyzed for volatile organic compounds via EPA test method 8260, semi-volatile compounds via EPA test method 8270 and TCL metals via EPA method 6010. Groundwater samples collected during this phase were also analyzed for these compounds with the exception of the samples retrieved from WP-2 and WP-3. Due to poor sample recovery due to existing hydrogeologic conditions the sample from WP-2 could only be analyzed for volatile organic compounds and no sample could be retrieved from WP-3. All samples were analyzed by a NYSDOH Environmental Laboratory Approved Program (ELAP) CLP certified laboratory with Category B deliverables, using all appropriate QA/QC and sample tracking methods. All sample results were compared to the regulatory standards established by the NYSDEC in their Technical and Administrative Guidance Memorandum (TAGM) #4046 dated January 24, 1994.

Based on the results obtained during Phase I of the investigation only three (3), two (2) inch temporary monitoring wells were installed to more accurately determine the concentration of inorganic compounds in groundwater underlying the site. Several inorganic compounds were detected in Geoprobe groundwater samples collected and it was suspected that these levels may be due to elevated particulate levels present in these samples.

One (1) well (MW-1) was placed upgradient of the facility building (adjacent to Geoprobe location WP-1) to monitor groundwater quality entering the property boundaries. The remaining two temporary wells (MW-2 and MW-3) were installed downgradient of the facility building, respectively adjacent to Geoprobe locations WP-5 and WP-4 (Figure 2). Each well was installed with a twenty (20) ft screen set to straddle the water table at a depth of approximately 61 ft bsg. Each well was used for the collection of groundwater samples as well as for water level measurements for groundwater flow characterization.

Temporary monitoring wells were installed using a Hollow Stem Auger (HAS) drill rig in accordance with the specifications outlined in the Work Plan. Each of the groundwater samples collected were analyzed for TAL metals via EPA method 6010.

Supplemental investigation activities conducted at the subject site consisted of determining the overflow discharge points for the open grate stormwater leaching pools located in the eastern portion of the site as well as any sampling necessary to determine if soils have been impacted by overflow discharges. The locations of the overflow pools were discovered through the use of ground penetrating radar (GPR) which revealed the presence of four (4) subsurface leaching pools on the subject site. In addition, based on site plan surveys of the property an additional sanitary leaching pool was also discovered on the southern side of the facility building and was also located based on GPR survey results. During investigative activities conducted in connection with the sanitary leaching pool, an overflow pool was also discovered to the west.

One (1) sediment sample was collected from each of the subsurface overflow stormwater pools as well as the additional sanitary pool. These samples were collected with Geoprobe® direct push technology using a two (2) ft core barrel sampling device. All sediment samples collected during the supplemental sampling activities were analyzed for volatile organic compounds via EPA test method 8260, semi-volatile compounds via EPA test method 8270 and TCL metals via EPA method 6010.

3.0 ENVIRONMENTAL SETTING

3.1 Site/Area Geology

Figure 3 depicts the subsurface geologic structure in the vicinity of the subject site. The bedrock, which underlies Long Island, slopes south and east at a rate of 70 feet per mile, and the overlying sediments increase in thickness toward the south. The elevation of the top of the bedrock is approximately 1,225 feet below sea level in the area of the site. Bedrock is probably of Precambrian age, and is overlain by unconsolidated sediments of Cretaceous and Quaternary age. The Cretaceous sediments contain three major aquifers: the Lloyd, Magothy and the Upper Glacial.

The primary Cretaceous sediments on Long Island are the Raritan and Magothy Formations, which were deposited atop bedrock during the mid to late Cretaceous period (138 to 65 million years ago) as a result of sediment transport from highlands to the north of the island. The Raritan Formation consists of two members: the Lloyd Sand and the Raritan Clay. The Lloyd Sand contains the Lloyd Aquifer, which is separated from the overlying Magothy Aquifer by the impermeable Raritan Clay. The top of the Lloyd sand member is approximately 850 feet below sea level in the vicinity of the site, indicating a thickness of 375 feet, and the top of the Raritan clay is approximately 700 feet below sea level, indicating a thickness of 150 feet. The Magothy Formation and Matawan Group, which form the Magothy Aquifer, were deposited in the late Cretaceous (approximately 75 million years ago) following a period of erosion of the Raritan Clay. The Magothy deposits lie from a depth of 50 feet below sea level indicating a thickness of 600 feet.

The surface elevation of the project site lies at an elevation of about 94 feet above sea level, and, since the bottom of the Upper Glacial deposits are at approximately 50 feet below sea level, the total thickness of Upper Glacial deposits are approximately 144 feet in the vicinity of the subject site.

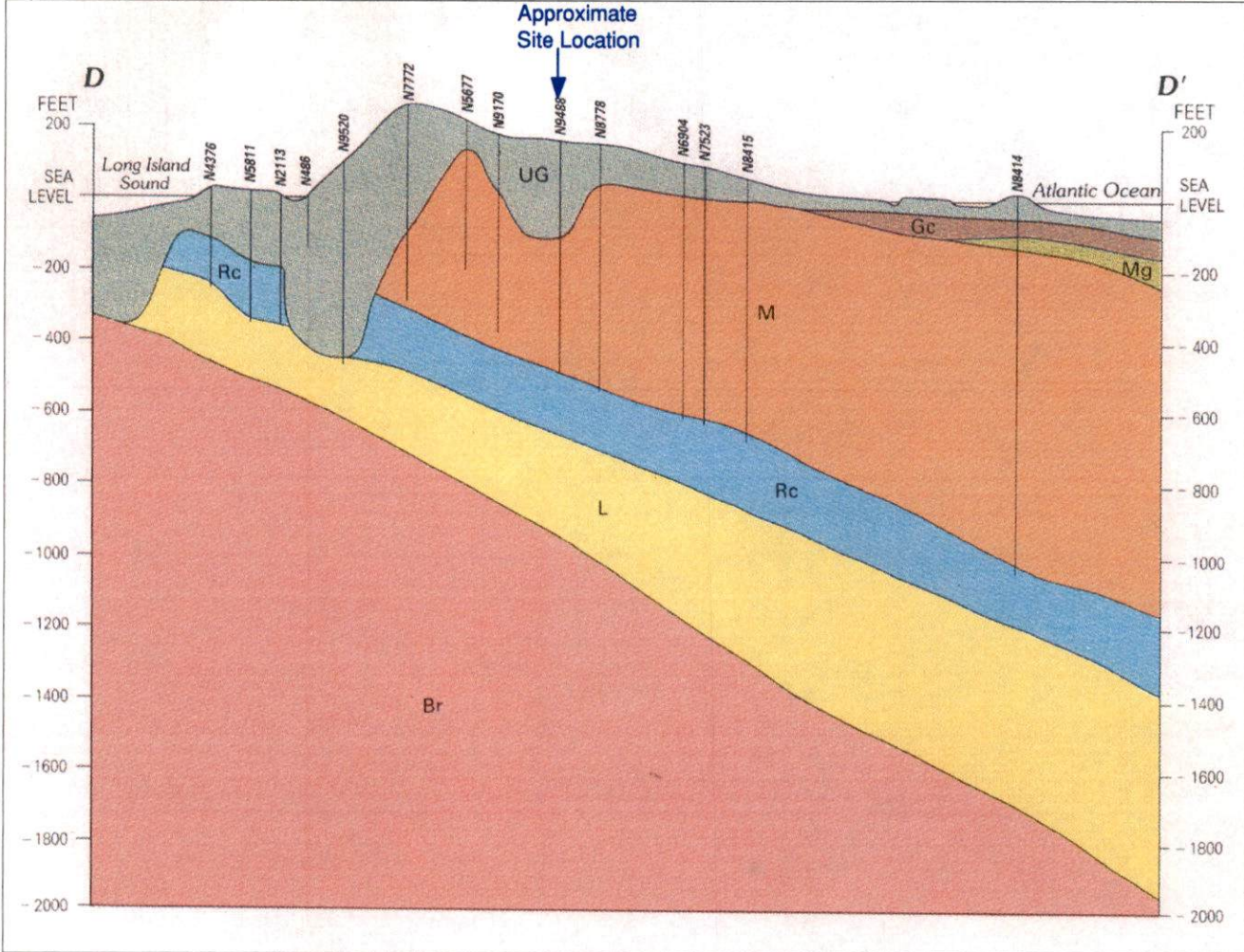
Samples collected from soil borings installed during monitoring well installation activities indicate that the site's subsurface soils are characteristic of outwash plain deposits. These soils consist primarily of tan medium to coarse-grained sand that were slightly well sorted with respect to grain size distribution. A gray clay lens was encountered in the northeastern portion of the property in the vicinity of temporary monitoring well MW-3 at a depth of approximately 70 feet below surface grade. None of the other borings installed at the site recorded the presence of clay beneath the site. It is believed that this lens is an isolated unit and is not extensive in extent beneath the site. A copy of the boring logs prepared by Land, Air, Water Environmental Services, Inc. are provided in Appendix A.

3.2 Site/Area Hydrogeology

Groundwater on Long Island is derived from precipitation. Precipitation entering the soils in the form of recharge passes through the unsaturated zone to a level below which all strata are

FIGURE 3

GEOLOGIC CROSS-SECTION



EXPLANATION

<ul style="list-style-type: none"> UG Upper glacial aquifer Gc Gardiners Clay J Jameco aquifer Mg Monmouth greensand M Magothy aquifer Rc Raritan confining unit L Lloyd aquifer Br Bedrock 	<p>WELL AND NUMBER—Vertical line indicates depth of borehole or well. Prefix letter (K, Q, N or S) indicates Kings, Queens, Nassau or Suffolk County.</p> <p>— Hydrogeologic Contact</p>
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Source: Smolensky, Buxton & Shernoff
 Scale: Not to Scale



saturated. This level is referred to as the water table. In general, the groundwater table coincides with sea level on the north and south shores of Long Island, and rises in elevation toward the center of the Island. The high point of the parabola is referred to as the groundwater divide. Differences in groundwater elevation create a hydraulic gradient which causes groundwater to flow perpendicular to the contours of equal elevation, or generally toward the north and south shores from the middle of the Island (Freeze and Cherry, 1979). Near the shore, water entering the system tends to flow horizontally in a shallow flow system through the Upper Glacial Aquifer to be discharged from subsurface systems into streams or marine surface waters as subsurface outflow. Water that enters the system farther inland generally flows vertically to deeper aquifers before flowing toward the shores (Krulik, 1986).

There are three major water-bearing units beneath the site, which are comprised of the Upper Glacial, Magothy and Lloyd aquifers (Jensen and Soren, 1974; Koszalka, 1983). The top altitude of the Upper Glacial aquifer is equal to the topographic elevation of the property, which is approximately 94 feet above sea level. The sediments within this aquifer consist of moderately to highly permeable outwash and ice-contact deposits, which yield groundwater's that are generally fresh and unconfined. The top of the Magothy lies 50 feet below sea level with a saturated thickness of 600 ft. (Lubke, 1964). The sediments of the Magothy are moderately to highly permeable with the more permeable soils found in the lower portions of the formation. The Magothy formation is also a primary source of subsurface water used for domestic and industrial purposes. The upper contact of the Lloyd aquifer lies at an elevation of 850 ft. below sea level with a saturated thickness of 375 ft. in the vicinity of the site (Lubke, 1964). These sediments are considered moderately permeable and may be utilized as sources of water supply but currently are not extensively developed. Bedrock is present at a depth of about 1,225 feet below sea level. The bedrock formation is relatively impermeable resulting in low water-yielding potential. As a result bedrock is not utilized as a source of groundwater.

The water table at the site is encountered at a depth of approximately 63 feet below ground surface (bgs). Groundwater flow direction beneath the site flows to the south-southeast (Figure 4) with a horizontal velocity of approximately 1 ft/day. Groundwater flow exhibits some vertical component due to the proximity of the site to the center of Long Island and the regional divide, which occurs 1 mile north of the site. This flow direction is consistent with regional groundwater flow, although localized mounding of the water table can be observed in monitoring wells located adjacent to storm drains several days after rainstorm events.

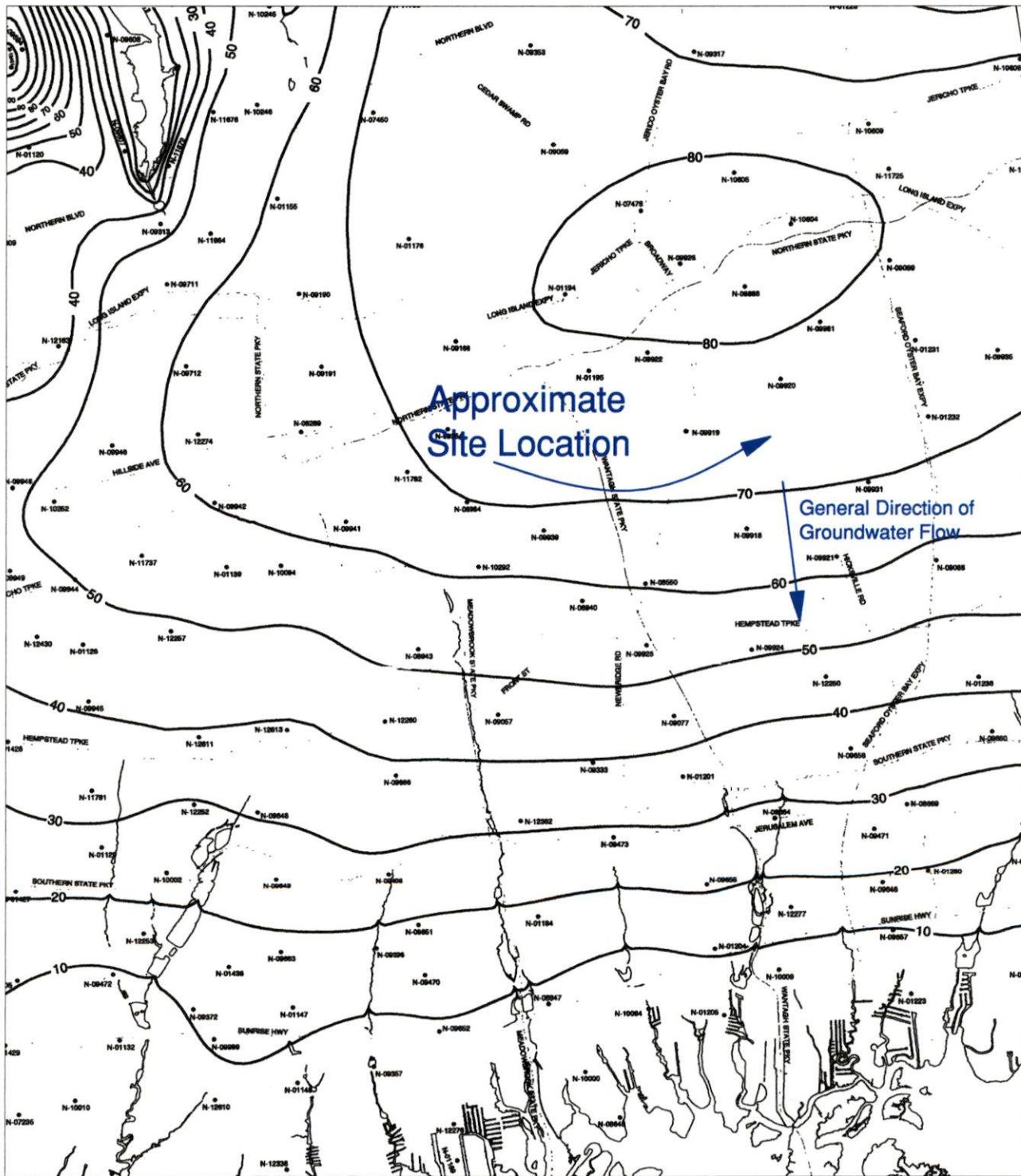
3.3 Surface Drainage

Stormwater runoff generated on the site is generally retained within the site by storm drains located east of the on-site facility building. These storm drains discharge to the subsurface and percolate into the underlying water table.

As the soil underlying the site has a high permeability, and the depth to groundwater is approximately 63 feet bgs, no surface water bodies or wetland vegetation are present

FIGURE 4

GROUND WATER FLOW MAP



Source: NCDPW Water Table Contour Map, 1998
Scale: 1" = 800'



3.4 Exposure Assessment

Based on a review of environmental setting conditions and contaminated media, there is a limited potential for exposure of contaminants to human and environmental receptors. The only contaminated media identified at the site consists of the sediments and subsurface soils within the stormwater leaching pools present on the property. Exposure to these soils is unlikely due to depth and asphalt surface coverages which exist at the site. A review of groundwater sample results indicate that any compounds detected above their respective groundwater standard are a result of an upgradient source and not the subject facility, therefore the subject facility does not present an exposure risk with respect to groundwater resources.

4.0 VOLUNTARY CLEANUP INVESTIGATION RESULTS

4.1 Phase I Sampling and Investigation Results

4.1.1 Drainage and Leaching Structure Inventory

Inspection of the interior and exterior of the facility building was conducted to identify the presence of any floor drains, sump sinks, drywells or other related drainage structures not previously detected at the subject site. Activities related to this inventory were undertaken in the presence of NYSDEC and NCDH personnel and any encountered structures were further investigated to determine their point of discharge. Procedures utilized to identify discharge points included interviews with facility personnel, dye testing and/or other visual inspection techniques. Inspection of the facility building did not identify the presence of any drainage structures which would discharge liquid wastes directly to the subsurface. The only building discharges observed were related to sanitary wastewater disposal which is released into the local municipal sewer system.

Inspection of the outdoor stormwater discharge facilities (SP-1, SP-2 and SP-3) revealed the presence of discharge piping leading from each of the three surface discharge drywells located east of the facility building. SP-1 and SP-2 were observed to be soft bottom leaching pools, while SP-3 was noted to consist of a collection box which diverted runoff collected from the loading dock to a subsurface leaching pool located to the east. At the request of the NYSDEC and NCDH a Ground Penetrating Radar (GPR) survey was conducted to determine the location of any overflow pools which may be present on the site. Results of the survey detected the presence of four additional subsurface overflow pools located within the eastern property line. It was further requested by the NYSDEC and NCDH that these overflow pools be sampled according to the procedures utilized for sampling of the sites primary storm drains and that retrieved soils be analyzed for the full compliment of sampling parameters scheduled during previous sampling activities. The results of these sampling activities will be discussed further in Section 4.3.

4.1.2 Soil Sampling-Existing On-site Storm Drains

Two (2) samples (1 sediment and 1 soil) were collected from two (2) of the existing on-site leaching pool storm drains located in the eastern portion of the site (SP-1 and SP-2) (Figure 2). Samples were collected from the bottom of each pool at intervals of 0 to 2 ft and 10 ft to 12 ft, respectively. The analytical results for samples collected from each storm drain are summarized in Tables 1 and 2. The analytical data sheets are provided in Appendix A. A review of the analytical results did not reveal the presence of any volatile organic compounds in either of the leaching pools sampled, however, several semi-volatile organic and inorganic (metals) compounds were detected in both the 0 to 2 ft and 10 to 12 ft sample intervals. Comparison of the results with the NYSDEC TAGM standards revealed that the only exceedances were found within the sediments collected from the 0 to 2 ft sample interval and consisted of the semi-volatile compounds 4-nitrophenol, fluoranthene, pyrene, benzo(a)anthracene, chrysene, benzo(b)fluoranthene, benzo(k)fluoranthene, benzo(a)pyrene and indeno(1,2,3-cd)pyrene as well as the inorganic compounds cadmium and iron.

Table 1

Soil Sampling Results (Volatiles and Semi-Volatiles)
Coral Graphics, 327 New South Road
Hicksville, New York

Analytical Compound	TAGM Standard (ug/KG)	Sample ID								
		SP01 0'-2'	SP01 10'-12'	SP02 0'-2'	SP02 10'-12'	SP04 18'-20'	SP05 2'-4'	SP06 0'-2'	SP07 10'-12'	SP08 10'-12'
Volatile Organic Compounds										
Acetone	200	ND	ND	ND	ND	ND	ND	36	ND	ND
1,1-Dichloroethane	200	ND	ND	ND	ND	ND	ND	5.3	ND	ND
Semi-Volatile Organic Compounds										
Naphthalene	13,000	100 J	ND	47 J	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	36,400	740	ND	61 J	ND	ND	69 J	ND	ND	ND
Acenaphthylene	41,000	170 J	ND	61 J	ND	ND	ND	ND	ND	ND
Acenaphthene	50,000	2,200	ND	340 J	ND	ND	150 J	ND	ND	ND
4-Nitrophenol	100	950 J	ND	140 J	ND	ND	ND	ND	ND	ND
Dibenzofuran	6,200	1,500	ND	230 J	ND	ND	97 J	ND	ND	ND
Fluorene	50,000	3,000	ND	430	ND	ND	210 J	ND	ND	ND
Phenanthrene	50,000	47,000	160 J	5,800 D	ND	41 J	1,500	150 J	140 J	80 J
Anthracene	50,000	2,900	ND	530	ND	ND	200 J	ND	ND	ND
Carbazole	NS	5,700 J	ND	650	ND	ND	190 J	ND	ND	ND
Floranthene	50,000	65,000	320 J	12,000 D	ND	82 J	1,200	250 J	150 J	120 J
Pyrene	50,000	53,000	200 J	11,000 D	ND	55 J	1,500	1,900	110 J	81 J
Butylbenzylphthalate	50,000	210 J	ND	ND	ND	ND	63	460	ND	ND
Benzo(a)anthracene	224	17,000J	67 J	4,300 D	ND	ND	450	170 J	44 J	ND
Chrysene	400	26,000	190 J	5,500 D	ND	ND	670	260 J	83 J	56 J
Bis(2-Ethylhexyl)phthalate	50,000	1,200 B	78 JB	220 JB	60 JB	56 JB	130 JB	280 JB	83 JB	ND
Di-n-octyl phthalate	50,000	240 J	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(b)fluoranthene	1,100	27,000	150 J	11,000 D	ND	ND	420	420	56 J	ND
Benzo(k)fluoranthene	1,100	8,200 J	180 J	2,300 JD	ND	ND	750	120	ND	ND
Benzo(a)pyrene	61	18,000 J	120 J	4,300 D	ND	ND	460	ND	52 J	ND
Indeno(1,2,3-cd)pyrene	3,200	6,300 J	62 J	710	ND	ND	57 J	ND	ND	ND

Table 2

Soil Sampling Results (Metals)
Coral Graphics, 327 New South Road
Hicksville, New York

Analytical Compound	TAGM Standard (mg/KG)	Eastern USA Background (mg/KG)	Sample ID								
			SP01 0'-2'	SP01 10'-12'	SP02 0'-2'	SP02 10'-12'	SP04 18'-20'	SP05 2'-4'	SP06 0'-2'	SP07 10'-12'	SP08 10'-12'
Aluminum	SB	33,000	1,320	652	637	364	1,600	3,290	730	1,080	1,390
Antimony	SB	N/A	0.89 B	ND	ND	0.30 B	0.31 B	0.83 B	0.55 B	0.27 B	0.33 B
Arsenic	7.5 or SB	3-12	1.2	0.48 B	0.85 B	1.2	1.6	4	2.2	0.72 B	0.89 B
Barium	300 or SB	15-600	11.1 B	2.6 B	11.8 B	1.3 B	7.1 B	15.8 B	6.2 B	5.9 B	6.3 B
Beryllium	0.16 or SB	0-1.7	0.06 B	0.07 B	0.04 B	0.04 B	0.12 B	0.16 B	0.09 B	0.09 B	0.09 B
Cadmium	0.1 or SB	0.1 or 1.0	0.58 B	0.08 B	0.22 B	ND	0.08 B	0.18 B	0.25 B	ND	ND
Calcium	SB	130-35,000	1,760	385 B	508 B	234 B	1,880	23,100	354 B	879	482 B
Chromium	10 or SB	1.5-40	7.1	1.8	4.8	4.8	10.3	6.5	4.4	2.9	6.1
Cobalt	30 or SB	2.5-60	1.0 B	0.34 B	0.99 B	0.28 B	1.2 B	1.9 B	0.83 B	1 B	0.91 B
Copper	25 or SB	0.1-50	12.4	8.5	12.5	3	4	6	18.4	3.5	3.5
Iron	2,000 or SB	2,000-550,000	4,750	1,690	2,150	2,020	5,400	4,950	2,430	2,110	2,630
Lead	SB	200-500	15.5	0.99	17.7	0.25 B	0.45	64.5	80.4	0.93	0.80
Magnesium	SB	100-5,000	1,030	200 B	257 B	90.1 B	441 B	2,750	218 B	535	329 B
Manganese	SB	50-5,000	28.7	18.6	14.7	14.8	54.7	118	47.4	65.1	64.7
Mercury	0.1	0.001-0.2	ND	ND	ND	ND	0.01	0.03	0.02	ND	ND
Nickel	13 or SB	0.5-25	4 B	0.72 B	1.9 B	0.62 B	2.3 B	3.8 B	3.3 B	1.4 B	1.4 B
Potassium	SB	8,500-43,000	137 B	50.7 B	52.9 B	35.2 B	122 B	171 B	51.4 B	105 B	119 B
Selenium	2 or SB	0.1-3.9	ND	ND	ND	ND	ND	ND	ND	ND	ND
Silver	SB	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND
Sodium	SB	6,000-8,000	129 B	77.8 B	109 B	73.1 B	129 B	85.7 B	111 B	99 B	54.4 B
Thallium	SB	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vanadium	150 or SB	1-300	5.9 B	2.1 B	3.3 B	2.2 B	3.3 B	7.3	15.7	2.8 B	3.2 B
Zinc	20 or SB	9-50	55.9	12.4	51.1	17.5	8.2	18.6	37.9	5.9	6.5

4.1.3 Soil Sampling--Former UST

One (1) sample (SP-5) was collected from soils adjacent to the abandoned on-site UST located south of the existing facility building. Samples were collected continuously to a depth of 20 ft below surface grade (bsg) and each sample was screened with a photoionization detector (PID) for the presence of total volatile organic compounds. In accordance with the procedures outlined in the Voluntary Cleanup Work Plan, the sample exhibiting the highest PID reading was then submitted for laboratory analysis. Results of the PID screening indicated the presence of total volatile organic compounds in each of the sample intervals retrieved with detections ranging from 20.2 parts per million (ppm) (16 ft to 20 ft) to 525 ppm (0 ft to 4 ft). As a result, the 0 ft to 4 ft interval was submitted to the laboratory for analysis. Analytical results did not reveal the presence of any volatile organic compounds in the sample collected from the 0 to 4 ft interval; however, several semi-volatile and inorganic compounds were detected. A review of the results indicated that the semi-volatile organic compounds chrysene and benzo(a)pyrene were found above their respective TAGM standards at respective concentrations of 670 ug/kg and 460 ug/kg. The only detected inorganic compounds found to exceed their respective TAGM standards were Beryllium, Cadmium and Iron. A summary of the analytical results for sample SP-5 are provided in Tables 1 and 2. The analytical data sheets are provided in Appendix A.

4.1.4 Soil Sampling-Former Sanitary Leaching Pools and Suspected Drywell

One (1) soil sample was collected from each of the former septic system leaching pools (SP-6 and SP-7) and the suspected storm drain (SP-4) located south of the facility building. Soil samples were collected continuously within each structure to determine the extent of backfill materials and the vertical depth of potentially impacted soils. Continuous soil samples were collected from SP-6 and native soils were encountered at a depth of 18 ft bsg. As a result soil sample SP-6 was collected at an interval of 18 to 20 ft bsg. The secondary septic system leaching pool from which SP-7 was collected was found to be backfilled and abandoned in place. Continuous soil sampling results indicated that native subsurface soils were present at a depth of approximately 10 ft bsg and as a result soil sample SP-7 was collected from an interval of 10 to 12 ft bsg. Investigation of the suspected drywell located south of the facility building revealed that this former recharge structure was previously backfilled and abandoned in place. Results of continuous soil sampling encountered native soils beneath backfill material at a depth of approximately 18 ft bsg and as a result soil sample SP-4 was collected at an interval of 18 to 20 ft bsg.

Analytical results for samples collected from the former on-site septic system only detected two (2) volatile organic compounds which were found below their respective TAGM standards in soil sample SP-6 retrieved from the primary leaching pool. No volatile organic compounds were identified in soil sample SP-7 retrieved from the secondary leaching pool. In addition, analysis of the former septic system samples detected the presence of several semi-volatile and inorganic compounds in subsurface soils retrieved from each pool. However, none of the detected semi-volatile compounds and only two (2) of the inorganic compounds (cadmium and iron) were found to be above their respective TAGM levels. A summary of the analytical results for

samples SP-6 and SP-7 are provided in **Tables 1 and 2**. The analytical data sheets are provided in **Appendix A**.

Analytical results of SP-4 collected from the suspected on-site drywell south of the facility building did not indicate the presence of any volatile organic compound; however, several semi-volatile organic compounds all of which were below their respective TAGM standards were detected. Inorganic analysis of SP-4 also revealed the presence of several metals, of which, only two (2) (chromium and iron) were found to be above each of their individual TAGM regulatory standards. A summary of the analytical results for sample SP-4 are provided in **Tables 1 and 2**. The analytical data sheets are provided in **Appendix A**.

4.1.5 Groundwater Probe Installation and Groundwater Sampling

Due to the compounds detected in soil/sediment samples which exceeded their respective TAGM standards five (5) groundwater probes were installed to delineate groundwater quality underlying the subject site and to aid in the placement of monitoring wells scheduled as part of the site investigation. Three (3) probes (WP-1 through WP-3) were installed northwest, northeast and east of the facility building to provide adequate upgradient coverage of groundwater flowing onto the site. The remaining two (2) probe locations (WP-4 and WP-5) were installed south of the facility building and were placed in locations to characterize groundwater quality in the vicinity of potential source areas.

With the exception of Geoprobe points WP-2 and WP-3 all groundwater samples were analyzed for volatile organic compounds via EPA test method 8260, semi-volatile compounds via EPA test method 8270 and TCL metals via EPA method 6010. Due to poor sample recovery resulting from existing hydrogeologic conditions, the sample from WP-2 could only be analyzed for volatile organic compounds and no sample could be retrieved from WP-3. A summary of the Geoprobe groundwater sample results is provided in **Table 3**. The analytical data sheets are provided in **Appendix A**.

Analysis of the groundwater samples collected only detected the presence of volatile organic compounds in the two probe locations installed south of the facility building. The sample collected from WP-2 was found to contain acetone while the sample retrieved from WP-4 also detected the presence of acetone as well as cis-1,2-dichloroethene and tetrachloroethene of which only tetrachloroethene was found to exceed its respective TAGM standard. Several semi-volatile organic compounds were also detected, however these were only found in the sample retrieved from WP-4. All of the semi-volatile detections were found below their respective TAGM standards with the exception of benzo(b)fluoranthene. All of the probe locations sampled detected the presence of several metals with 10 elements found above their respective TAGM standards and included antimony, arsenic beryllium, cadmium, chromium, copper, iron, lead, magnesium, manganese and sodium.

Table 3

Groundwater Sampling Results
Coral Graphics, 327 New South Road
Hicksville, New York

Analytical Compound	TOG 1.1.1 Standard (ug/L)	Sample ID							FB	TB		
		WP-1	WP-2	WP-3	WP-4	WP-5						
Volatile Organic Compounds												
Acetone	50	ND	25	*	15	ND	ND	ND	ND	36		
cis-1,2-Dichloroethene	5	ND	ND	*	2	ND	ND	ND	ND	5.3		
Tetrachloroethene	5	ND	ND	*	5.2	ND	ND	ND	ND	ND		
Semi-Volatile Organic Compounds												
Phenanthrene	50	ND	*	*	2.1 J	ND	ND	ND	ND	*		
Floranthene	50	ND	*	*	2.8 J	ND	ND	ND	ND	*		
Pyrene	50	ND	*	*	2.0 J	ND	ND	ND	ND	*		
Bis(2-Ethylhexyl)phthalate	5	ND	*	*	4.3 J	ND	ND	ND	ND	*		
Benzo(b)fluoranthene	0.002	ND	*	*	1.1 J	ND	ND	ND	ND	*		
Metal Compounds												
Aluminum	NS	161,000	*	*	2,600	56,400	ND	ND	ND	*		
Antimony	3	12 B	*	*	5.5 B	9.1 B	ND	ND	ND	*		
Arsenic	25	191	*	*	5.6 B	71.7 B	ND	ND	ND	*		
Barium	1,000	843	*	*	104 B	433	ND	ND	ND	*		
Beryllium	3	12.2	*	*	0.38 B	5.7	ND	ND	ND	*		
Cadmium	5	5.9	*	*	ND	2.5 B	ND	ND	ND	*		
Calcium	NS	33,000	*	*	7,110	40,400	ND	ND	ND	*		
Chromium	50	1,140	*	*	463	1,240	ND	ND	ND	*		
Cobalt	NS	39.9 B	*	*	3.5 B	15.8 B	ND	ND	ND	*		
Copper	200	226	*	*	34.3	154	ND	ND	ND	*		
Iron	300	436,000	*	*	22,500	258,000	ND	ND	ND	*		
Lead	25	113	*	*	10.3	96.3	ND	ND	ND	*		
Magnesium	35,000	123,000	*	*	2,000 B	13,000	ND	ND	ND	*		
Manganese	300	1,330	*	*	193	652	ND	ND	ND	*		
Mercury	0.7	0.56	*	*	ND	0.65	ND	ND	ND	*		
Nickel	NS	243	*	*	215	533	ND	ND	ND	*		
Potassium	NS	7,720	*	*	2,150 B	4,350	ND	ND	ND	*		
Selenium	10	ND	*	*	1 B	ND	ND	ND	ND	*		
Silver	50	ND	*	*	ND	ND	ND	ND	ND	*		
Sodium	20,000	123,000	*	*	8,470	16,400	ND	ND	ND	*		
Thallium	0.5	ND	*	*	ND	ND	ND	ND	ND	*		
Vanadium	NS	362	*	*	23.6 B	462	ND	ND	ND	*		
Zinc	2,000	327	*	*	208	99	ND	ND	ND	*		

Notes: * - Compound not sampled or analyzed for.
 B - Compound found in blank.
 J - Estimated value since reported detection greater than detection limit.
 Bold - Compound exceeds groundwater standard.
 Italic - Compound which exceeds groundwater standard also exceeds up gradient sample detection.

4.2 Phase II Sampling

4.2.1 Temporary Monitoring Well Installation

Based on the results obtained during Phase I of the investigation, three (3), two (2) inch temporary monitoring wells were installed to more accurately determine the concentration of inorganic compounds in groundwater underlying the site. Several inorganic compounds were detected in Geoprobe groundwater samples collected and it was suspected that these levels may be due to elevated particulate levels present in these samples.

One (1) well (MW-1) was placed upgradient of the facility building to monitor groundwater quality entering the property boundaries. The remaining two temporary wells (MW-2 and MW-3) were installed downgradient of the facility building. Each of the temporary wells were sampled using low-flow methodology. Under this protocol, each well was purged with a 2-inch Grundfos Redi Flo-II pump at a rate of 200 to 500 milliliters per minute (ml/min) and drawdown was kept to within 0.3 ft. During purging the removed groundwater was monitored until pH, specific conductance, redox potential and dissolved oxygen stabilized to within acceptable ranges as outlined in the Voluntary Investigation Work Plan. In addition, purging continued until groundwater turbidity fell below 50 nephelometric units (NTUs) to ensure that sufficient particulate matter had been removed from the sample.

4.2.2 Temporary Well Sampling Results

The results of the temporary monitoring well groundwater sampling are summarized in **Table 4**. The analytical data sheets are provided in **Appendix A**. A review of the results detected the presence of several inorganic compounds in all of the wells sampled. However, none of the parameters were found to be above their respective TAGM standard.

4.3 Supplemental Investigative Activities

4.3.1 Ground Penetrating Radar Survey

A remote sensing ground penetrating radar field survey was performed over the eastern portion of the property utilizing a GSSI model SIR-2 with a 400 MHz antenna ground penetrating radar (GPR) unit.

The GPR system consisted of a control unit, control cable and a transducer. The GPR control unit transmits a trigger pulse at a normal repetition rate of 50 KHz. The pulse is then sent to the transmitter electronics in the transducer (antenna) via the control cable where the trigger pulses are transformed into bipolar pulses with higher amplitudes. The transformed pulse will vary in shape and frequency according to the transducer used. The GSSI system is capable of transmitting electromagnetic energy into the subsurface of the earth in the frequency range of 16 MHz to 2000 MHz. In the subsurface, reflections of the pulse occur at boundaries where there is

Table 4
Groundwater Sampling Results
Coral Graphics, 327 New South Road
Hicksville, New York

Analytical Compound	TOG 1.1:1 Standard (ug/L)	Sample ID				
		MW-1 (NPV)	MW-2 (NPV)	MW-3 (NPV)	MW-4 ¹ (NPV)	TB
Aluminum	NS	135	92.7B	77.2B	157	ND
Antimony	3	ND	ND	ND	ND	ND
Arsenic	25	ND	ND	ND	ND	ND
Barium	1,000	91.6B	38.2B	24.6B	94.8B	ND
Beryllium	3	0.11B	0.20B	0.19B	0.38B	ND
Cadmium	5	ND	ND	ND	ND	ND
Calcium	NS	12,800	5,280	6,280	13,100	ND
Chromium	50	13.7	2.4B	3.1B	13	ND
Cobalt	NS	29.6B	2.8B	1.1B	29B	ND
Copper	200	ND	ND	ND	ND	ND
Iron	300	110	150	55B	98.4	ND
Lead	25	ND	ND	ND	ND	ND
Magnesium	35,000	3,270B	1,600B	1,670B	3,390B	ND
Manganese	300	115	30.7	24.7	115	ND
Mercury	0.7	ND	ND	ND	ND	ND
Nickel	NS	10.6B	ND	3.0B	10.2B	ND
Potassium	NS	1,400B	1,490B	2,040B	1,460B	ND
Selenium	10	2.9B	4.9B	ND	ND	ND
Silver	50	ND	ND	ND	ND	ND
Sodium	20,000	11,100	8,960	15,900	11,600	ND
Thallium	0.5	ND	ND	ND	ND	ND
Vanadium	NS	ND	1.5B	ND	ND	ND
Zinc	2,000	18.3B	26.7	48.1	14.6B	ND

Notes: 1 – MW-4 is a duplicate on MW-1.
* - Compound not sampled or analyzed for.
B – Compound found in blank.
Bold – Compound exceeds groundwater standard.
Italic – Compound which exceeds groundwater standard also exceeds up gradient sample detection.

a dielectric contrast (void, steel, soil type). The reflected portion of the signal travels back to the antenna and the control unit and is subsequently shown on the display of the computers color video monitor for interpolation.

A qualified technician specified a coordinate system on the planimetric surface to locate any subsurface dielectric anomalies on the premises. The operator used known knowledge of the subsurface soil composition to calibrate the SIR-2 system to site specific conditions. Factor settings such as range, gain, number of gain points, and scans per unit, are modified to yield the most accurate data to describe the subsurface conditions.

Upon finding a dielectric anomaly a more specific coordinate system was designed over the area to determine it's size, shape and orientation. The data collected during the survey was reviewed by the operator and compared against past experience, technical judgment and prior site knowledge to classify the anomalies.

The GPR survey was utilized to determine the presence and location of any subsurface overflow drywells or leaching pools.

4.3.2 Ground Penetrating Radar Survey Results

Results of the survey located four anomalies (suspected leaching pools) within the eastern boundary of the subject site. The location of these anomalies is provided in **Figure 1**. In addition, the suspected location of the cesspool originally sampled as SP-6 and SP-7 was found to be incorrect as a result of a review of as built drawings uncovered during a record search on the subject property. As a result, sampling was conducted at the confirmed location of this sanitary system; these samples are identified as CP-1 and CP-1-O.

4.3.3 Supplemental Leaching Pool and Cesspool Sampling and Results

Based on the results of the GPR survey, sampling of each additional leaching pool located on the subject property was conducted to determine if bottom sediments had been impacted by previous discharges to these structures. The results of the sampling is summarized in **Table 5**. The analytical data sheets are provided in **Appendix A**.

Review of the analytical results indicates that leaching pools LP-4 and LP-8 were impacted with several semi-volatile organic compounds found above NYSDEC TAGM standards. In addition, cesspool CP-1 and LP-4 were found to contain several metals above their respective NYSDEC TAGM standards.

4.4 Interim Remedial Measures

4.4.1 On-site Drywells and Cesspool System

An interim remedial action was initiated for the removal of contaminated sediments from the on-site drywells exhibiting concentrations above NYSDEC TAGM standards and the former cesspool system.

The interim remedial action directed to remove liquids and sediments from impacted on-site drywells was conducted on December 12 and 30, 2003 at the Coral Graphic 327 New South Road facility. The activities conducted were in accordance with the recommendations of the NCDH in their letter dated July 18, 2003 and accepted by the NYSDEC and USEPA. The drywells targeted for remediation during this phase consisted of CP-1, SP-1/LP-7, SP-2/LP-9, IP-4 and LP-8.

Table 5
Leaching Pool Soil Sampling Results (Volatiles and Semi-Volatiles)
Coral Graphics, 327 New South Road
Hicksville, New York

Analytical Compound	TAGM Standard (mg/KG)	Sample ID								
		CP-1	CP-1-O	LP-4	LP-5	LP-6	LP-8	DUP-1	Field Blank	Trip Blank
Volatile Organic Compounds										
Acetone	200	ND	ND	ND	ND	ND	28	ND	14	ND
Methylene Chloride	100	ND	ND	ND	ND	ND	ND	3.1 J	4.3 J	ND
1,1-Dichloroethane	200	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	1,500	ND	ND	ND	ND	ND	7.7 J	ND	ND	ND
Semi-Volatile Organic Compounds										
Phenanthrene	50,000	ND	ND	420	ND	ND	520 JD	ND	ND	NA
Carbazole	NS	ND	ND	43 J	ND	ND	ND	ND	ND	NA
Floranthene	50,000	ND	ND	1,100	ND	ND	4,100 D	ND	ND	NA
Pyrene	50,000	ND	ND	900	ND	ND	2,400 JD	ND	ND	NA
Butylbenzylphthalate	50,000	ND	ND	ND	ND	ND	380 JD	ND	ND	NA
Benzo(a)anthracene	224	ND	ND	270 J	ND	ND	1,100 JD	ND	ND	NA
Chrysene	400	ND	ND	530	ND	ND	3,000 JD	ND	ND	NA
Bis(2-Ethylhexyl)phthalate	50,000	ND	46	38 JB	42 JB	ND	13,000 BD	ND	1.5	NA
Di-n-octyl phthalate	50,000	ND	ND	ND	ND	ND	ND	ND	ND	NA
Benzo(b)fluoranthene	1,100	ND	ND	620	ND	ND	5,100 D	ND	ND	NA
Benzo(k)fluoranthene	1,100	ND	ND	200 J	ND	ND	1,400 JD	ND	ND	NA
Benzo(a)pyrene	61	ND	ND	360	ND	ND	680 JD	ND	ND	NA
Indeno(1,2,3-cd)pyrene	320	ND	ND	310 J	ND	ND	1,700 JD	ND	ND	NA

Table 5 con't
Leaching Pool Soil Sampling Results (Metals)
Coral Graphics, 327 New South Road
Hicksville, New York

Analytical Compound	TAGM Standard (mg/KG)	Eastern USA Background (mg/KG)	Sample ID								
			CP-1	CP-1-O	LP-4	LP-5	LP-6	LP-8	DUP-1	Field Blank	Trip Blank
Aluminum	SB	33,000	10,800	4,500	9,780	860	777	1,390	4,590	ND	NA
Antimony	SB	N/A	22.7	ND	26.8	ND	0.28 J	0.90 J	ND	ND	NA
Arsenic	7.5 or SB	3-12	323	2.6	494	0.71 J	0.28 J	2.0	3.6	ND	NA
Barium	300 or SB	15-600	158	11.3	115	5.1 J	5.3 J	89.5	13 J	ND	NA
Beryllium	0.16 or SB	0-1.7	0.53 J	0.22	0.39 J	0.10 J	0.09 J	0.06 J	0.17 J	ND	NA
Cadmium	0.1 or SB	0.1 or 1.0	7.2	0.47	10.5	ND	0.08 J	0.56 J	0.14 J	ND	NA
Calcium	SB	130-35,000	13,700	460	15,600	383	409 J	2,430	8,250	ND	NA
Chromium	10 or SB	1.5-40	58.4	5.5	71.3	3.9	2.0	20.6	5.1	ND	NA
Cobalt	30 or SB	2.5-60	206	2.6	283	0.69 J	0.43 J	1.4 J	2.5 J	ND	NA
Copper	25 or SB	0.1-50	4,216.30	6	6,530	3.9	24.7	27.2	8.0	ND	NA
Iron	2,000 or SB	2,000-550,000	211,000	6,160	280,000	2,240	1,480	9,090	5,700	ND	NA
Lead	SB	200-500	831	5.6	908	2.0	17.4	59.9	13.2	ND	NA
Magnesium	SB	100-5,000	4,360	634	3,300	238 J	180 J	648 J	4,900	ND	NA
Manganese	SB	50-5,000	468	95.1	352	33.2	11	59.4	110	ND	NA
Mercury	0.1	0.001-0.2	0.04	0.03	ND	ND	0.02	0.02	0.04	ND	NA
Nickel	13 or SB	0.5-25	28.8	3.5	46.1	1.8 J	1.4 J	9.6	4.7	ND	NA
Potassium	SB	8,500-43,000	3,050	400	3,370	136 J	99.6 J	250 J	229 J	ND	NA
Selenium	2 or SB	0.1-3.9	2.9	0.82	ND	0.65	0.40 J	1.1	0.91	ND	NA
Silver	SB	N/A	2.3	0.40	ND	0.48 J	ND	0.84 J	ND	ND	NA
Sodium	SB	6,000-8,000	2,440	172	4,780	161 J	131 J	253 J	147 J	ND	NA
Thallium	SB	N/A	5.2	ND	4.4	ND	ND	ND	ND	ND	NA
Vanadium	150 or SB	1-300	17	8.2	ND	2.7 J	2.2 J	7.2 J	10.1	ND	NA
Zinc	20 or SB	9-50	9,700	11.3	16,100	16.9	14.1	132	42.6	ND	NA

Interim remedial activities began with the sampling of leaching pool liquids by Environmental Services, Inc. who was contracted to conduct the remediation of the leaching pools under the supervision of NP&V. Liquids were only encountered in leaching pools SP-1/LP-7, SP-2/LP-9, LP-4 and LP-8 and results of the sample analysis determined that all of the liquids could be disposed of at the Bergen Point Sewage Treatment Facility in West Babylon, New York. Liquids from each of the leaching pools were removed through use of a pump/tanker truck. A total of 3,000 gallons of liquid were removed from the four leaching pools.

Following removal of leaching pool liquids, sludge residue and underlying soils was removed from each of the pools through use of a Guzzler[®] vacuum truck. All of the sludge wastes were removed from each of the drywells and placed in a 15 yard roll-off containers. Approximately 13.5 cubic yards of material was removed from each of the drywells resulting in a total of approximately 67 cubic yards of material being removed from the site for disposal.

Following remediation activities and sampling, each leaching pool was backfilled to replace removed sediments. This was done prior to receipt of endpoint sample results as a precautionary measure due to concerns of the potential that the leaching pools could collapse under the weight of heavy equipment and vehicles which continually traverse the project site.

Endpoint sample results following remediation of the selected leaching pools revealed that no volatile organic, semi-volatile organic or metal compounds were detected above their respective NYSDEC TAGM Standards in any of the remaining soils within each of the leaching pools. The only exception consisted of Benzo(a)pyrene which was detected in SP-1 at 280 ug/kg and exceeds the 61 ug/kg TAGM standard for this compound. A summary of the endpoint sampling results for the remediated leaching pools is provided in Tables 6 and 7. The analytical data sheets are provided in Appendix A.

4.4.2 Abandoned Fuel Oil Underground Storage Tank

During the installation of MW-3 on November 17, 2002, the abandoned fuel oil UST south of the warehouse building was inadvertently ruptured. Inspection of the tank following the incident revealed that it had been partially filled with concrete but not all of the product had been removed. As a result the NYSDEC issued a spill number 02-25285 for the incident and requested that the tank be excavated, the remaining fuel oil pumped off and the tank removed.

Tank removal activities were conducted from May 29 to June 4, 2003. The subject tank was uncovered and all remaining fuel oil was removed and transported to an approved facility for disposal. Following removal of the residual fuel oil, the tank along with the encased concrete was removed and transported off-site for disposal. Inspection of the excavation did not indicate that any product had been release to the sub surface soils and a soil sample was collected and analyzed for the presence of volatile and semi-volatile organic compounds. Review of these results did not detect the presence of any of the analyzed constituents and the excavation was backfilled with clean fill and paved.

Table 6
Leaching Pool
Soil Sampling Results (Volatiles and Semi-Volatiles) Post Remediation
Coral Graphics, 327 New South Road
Hicksville, New York

Analytical Compound	TAGM Standard (ug/kg)	Sample ID				
		CP-1	SP-1	SP-2	LP-4	LP-8
Volatile Organic Compounds		No Volatile Organic Compounds Detected				
Semi-Volatile Organic Compounds						
Phenanthrene	50,000	ND	190	ND	ND	ND
Floranthene	50,000	ND	480	ND	ND	61
Pyrene	50,000	ND	430	ND	ND	47
Benzo(a)anthracene	224	ND	190	ND	ND	ND
Chrysene	400	ND	300	ND	ND	ND
Bis(2-Ethylhexyl)phthalate	50,000	35	81	ND	ND	73
Benzo(b)fluoranthene	1,100	ND	380	ND	ND	38
Benzo(k)fluoranthene	1,100	ND	210	ND	ND	ND
Benzo(a)pyrene	61	ND	280	ND	ND	ND
Indeno(1,2,3-cd)pyrene	320	ND	270	ND	ND	ND

Table 7
Leaching Pool
Soil Sampling Results (Metals) Post Remediation
Coral Graphics, 327 New South Road
Hicksville, New York

Analytical Compound	TAGM Standard (Mg/KG)	Eastern USA Background (mg/KG)	Sample ID				
			CP-1	SP-1	SP-2	LP-4	LP-8
Metals							
Aluminum	SB	33,000	1,010	908	405	443	90.8
Antimony	SB	N/A	ND	ND	ND	ND	ND
Arsenic	7.5 or SB	3-12	0.61	ND	ND	ND	ND
Barium	300 or SB	15-600	2.8	9.5	1.5	3	1.2
Beryllium	0.16 or SB	0-1.7	0.07	0.15	0.06	0.07	0.04
Cadmium	0.1 or SB	0.1 or 1.0	ND	0.25	ND	ND	ND
Calcium	SB	130-35,000	304	312	277	277	426
Chromium	10 or SB	1.5-40	4.3	2.5	1.4	1.7	2.2
Cobalt	30 or SB	2.5-60	ND	0.63	0.08	0.21	ND
Copper	25 or SB	0.1-50	3.2	2.5	4.1	2.4	1.7
Iron	2,000 or SB	2,000-550,000	2,760	2,700	918	773	728
Lead	SB	200-500	0.56	3.8	3.2	1.2	1.7
Magnesium	SB	100-5,000	280	235	112	128	86.2
Manganese	SB	50-5,000	14.2	22.2	3.8	33.2	3.4
Mercury	0.1	0.001-0.2	ND	ND	0.01	ND	ND
Nickel	13 or SB	0.5-25	0.97	1	0.65	0.69	0.69
Potassium	SB	8,500-43,000	154	165	43.2	47.8	36.7
Selenium	2 or SB	0.1-3.9	0.86	ND	0.39	ND	ND
Silver	SB	N/A	1.1	ND	ND	ND	ND
Sodium	SB	6,000-8,000	105	86.4	75.3	82.3	78.8
Thalium	SB	N/A	ND	ND	ND	ND	ND
Vanadium	150 or SB	1-300	3.9	3.6	1.1	1	0.71
Zinc	20 or SB	9-50	5.1	16.5	9.2	4.7	5.2

4.5 Data Usability Summary Report (DUSR)

The DUSR is divided into six (6) individual reports for each collection set generated during the investigation. The data validation was performed according to the guidelines described in the NYSDEC, Division of Remediation, Guidance for Development of DUSRs. In addition, the data has been reviewed using the protocol specified in the NYS Analytical Services Protocol ('95).

All data are considered valid and accepted except those analytes which have been rejected "R" (unreliable/unusable). Due to various quality control problems some analytes may have been qualified with a "J" (estimated), 'N" (presumptive evidence for the presence of the for the presence of the material), "U" (non-detect), or 'JN" (presumptive evidence for the presence of the material an estimated value) flag. All actions are detailed within each DUSR report.

Persons using the data generated as a result of this investigation should be aware that no result is guaranteed to be accurate even if it has passed all quality control tests. The main purpose of the DUSR is to appropriately qualify outliers and to determine whether the results presented meet the specific site/project criteria for quality and data use.

The entire data assessment includes eight (8) water samples, twenty-two (22) soil samples, six (6) field blanks and six (6) trip blanks. All of the samples were shipped to Chemtech Laboratories for analysis and received in good condition. The samples were analyzed for Volatile Organic Analytes (EPA Method 8260), Semi-Volatile Organic Analytes (EPA Method 8270 and TAL Metals (EPA Method 6010).

All of the data reviewed was determined to be acceptable with noted data qualifiers where applicable.

The DUSRs generated for this report have been provided as **Volume II**.

5.0 CONCLUSIONS AND REMEDIATION RECOMMENDATIONS

The Voluntary Cleanup Program (VCP) Investigation conducted at the subject site consisted of a cooperative approach between the New York State Department of Environmental Conservation (NYSDEC), New York State Department of Health (NYSDOH) and Coral Graphics, Inc. (Coral Graphics) to investigate and/or remediate the subject site and return the property to productive use.

The purpose of the Voluntary Cleanup Investigation was to determine what impacts former on-site activities have had upon the environmental quality of the subject site, specifically related to previous Phase I and Phase II investigations of the former septic system and former underground storage tank (UST) facilities.

The overall objective of the VCP is to remediate the site (if necessary) to a level that is protective of public health and the environment consistent with the proposed future use of the property. Upon successful completion of the of the remediation (if required), the NYSDEC will provide a release for remedial liability for the work conducted and the contaminants addressed. The following presents an evaluation of the results of this investigation.

1. The results of sediment sampling from leaching pools CP-1, SP-1/LP-7, SP-2/LP-9, SP-4, SP-6, LP-4 and LP-8 revealed the presence of several semi-volatile organic compounds and/or metals above their respective NYSDEC TAGM standards. Soil samples collected from the other leaching structures observed at the site or revealed by use of GPR were not found to have any analyzed compounds above their respective TAGM standards.
2. Groundwater probe samples collected at the site detected several metals above their regulatory standards. These detections may be the result of sample turbidity and as a result, monitoring wells were installed to ensure the collection of non-turbid samples. Sampling of the temporary monitoring wells installed at the site using low flow methodology did not detect the presence of any metal compounds above their respective TOG 1.1.1 standards. The samples were not analyzed volatile and semi-volatile compounds since there was no appreciable groundwater contamination related to these compounds detected in the earlier groundwater probe samples.
3. A ground penetrating radar survey conducted at the site detected four (4) anomalies which were later revealed to be two (2) additional leaching pools and two (2) former cesspools which serviced the property.
4. Under an interim remediation program leaching pools CP-1, SP-1/LP-7, SP-2/LP-9, LP-4 and LP-8 were remediated and endpoint sample results did not detect the presence of any compounds above their respective TAGM standards except for Benzo(a)pyrene in SP-1 at 280 ug/kg.
5. An abandoned fuel oil UST, which was previously believed to have been removed, was encountered on the southeast side of the facility building. The UST was removed from the site and endpoint sample results collected from the excavation did not reveal the presence of any semi-volatile compounds above their respective regulatory standards.

Based on the sample results obtained during the investigation and the interim remedial measures conducted at the site no further investigative or remedial activities are recommended. While it is recognized that the sediment sample retrieved from SP-1 detected the presence of Benzo(a)Pyrene above its TAGM standard, it is felt that further remediation of the leaching pool is not warranted. All other constituents were less than applicable guidelines, Benzo(a)pyrene only marginally exceeds the guidance value and no groundwater impacts were encountered at the site. SP-1 was immediately backfilled with clean material following remediation due to safety concerns at the site. All of the other previously detected compounds identified during initial sampling of the leaching structure have been removed in compliance with appropriate regulatory standards and groundwater samples collected from the property have not detected the presence of Benzo(a)Pyrene. In addition, the detections of chromium and cadmium found respectively in samples SP-4 and SP-6 marginally exceed the TAGM standards established for these compounds and are not anticipated to present a significant threat to the public or environmental resources.

APENDICIES

APPENDIX A

**ANALYTICAL SUMMARY DATA
SHEETS**

**Soil Sampling Results SP-1 Thru SP-8
Including QA/QC**

**ANALYTICAL RESULTS
SUMMARY****PROJECT NAME: CORAL GRAPHICS-NEW SOUTH
PROJECT # 01075****NELSON, POPE & VOORHIS, INC
572 WALT WHITMAN ROAD
MELVILLE, NY 11747
631-427-5665****CHEMTECH PROJECT #
ATTENTION****P2891
ERIC ARNESEN**

Volatiles

SW-846

SDG No.: P2891

Client: Nelson, Pope & Voorhis, LLC

Sample ID: P2891-01

Client ID: 01075SP01S02

Date Collected: 6/4/02

Date Received: 6/5/02

Date Analyzed: 6/10/02

Matrix: SOIL

File ID: VA061011.D

Analytical Run ID: MSVOAA

Dilution: 1

Instrument ID: MSVOAA

Analytical Method: 8260

Associated Blank: VBA0610S2

Sample Wt/Wol: 5.0 Units: g

Soil Extract Vol:

Soil Aliquot Vol:

% Moisture: 16

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
TRGETS						
Chloromethane	74-87-3	< 2.0	U	6.0	2.0	ug/Kg
Bromomethane	74-83-9	< 1.2	U	6.0	1.2	ug/Kg
Vinyl chloride	75-01-4	< 1.2	U	6.0	1.2	ug/Kg
Chloroethane	75-00-3	< 1.5	U	6.0	1.5	ug/Kg
Methylene Chloride	75-09-2	< 1.5	U	6.0	1.5	ug/Kg
Acetone	67-64-1	< 4.2	U	6.0	4.2	ug/Kg
Carbon disulfide	75-15-0	< 1.5	U	6.0	1.5	ug/Kg
1,1-Dichloroethene	75-35-4	< 1.3	U	6.0	1.3	ug/Kg
1,1-Dichloroethane	75-34-3	< 1.1	U	6.0	1.1	ug/Kg
trans-1,2-Dichloroethene	156-60-5	< 1.3	U	6.0	1.3	ug/Kg
cis-1,2-Dichloroethene	156-59-2	< 1.1	U	6.0	1.1	ug/Kg
Chloroform	67-66-3	< 1.2	U	6.0	1.2	ug/Kg
1,2-Dichloroethane	107-06-2	< 1.3	U	6.0	1.3	ug/Kg
2-Butanone	78-93-3	< 6.4	U	6.0	6.4	ug/Kg
1,1,1-Trichloroethane	71-55-6	< 1.2	U	6.0	1.2	ug/Kg
Carbon Tetrachloride	56-23-5	< 2.5	U	6.0	2.5	ug/Kg
1,1-Dimodichloromethane	75-27-4	< 0.95	U	6.0	0.95	ug/Kg
1,2-Dichloropropane	78-87-5	< 0.95	U	6.0	0.95	ug/Kg
cis-1,3-Dichloropropene	10061-01-5	< 1.1	U	6.0	1.1	ug/Kg
1,1-Dichloroethene	79-01-6	< 1.2	U	6.0	1.2	ug/Kg
Dibromochloromethane	124-48-1	< 1.1	U	6.0	1.1	ug/Kg
1,1,2-Trichloroethane	79-00-5	< 1.3	U	6.0	1.3	ug/Kg
Benzene	71-43-2	< 1.2	U	6.0	1.2	ug/Kg
cis-1,3-Dichloropropene	10061-02-6	< 1.2	U	6.0	1.2	ug/Kg
Chloroform	75-25-2	< 1.3	U	6.0	1.3	ug/Kg
1-Ethyl-2-Pentanone	108-10-1	< 4.8	U	6.0	4.8	ug/Kg
2-Hexanone	591-78-6	< 7.1	U	6.0	7.1	ug/Kg
1,1-Dichloroethene	127-18-4	< 1.4	U	6.0	1.4	ug/Kg
1,1,2,2-Tetrachloroethane	79-34-5	< 1.2	U	6.0	1.2	ug/Kg
Toluene	108-88-3	< 1.3	U	6.0	1.3	ug/Kg
Chlorobenzene	108-90-7	< 1.3	U	6.0	1.3	ug/Kg
Ethyl Benzene	100-41-4	< 1.2	U	6.0	1.2	ug/Kg
Styrene	100-42-5	< 1.7	U	6.0	1.7	ug/Kg
m-Xylenes	136777-61-2	< 3.3	U	6.0	3.3	ug/Kg

Volatiles

SW-846

SDG No.: P2891

Client: Nelson, Pope & Voorhis, LLC

Sample ID:	P2891-02	Client ID:	0107SSP01S12
Date Collected:	6/4/02	Date Received:	6/5/02
Date Analyzed:	6/8/02	Matrix:	SOIL
File ID:	VA060712.D	Analytical Run ID:	MSVOAA
Dilution:	1	Instrument ID:	MSVOAA
Analytical Method:	8260	Associated Blank:	VBA0607S1
Sample Wt/Wol:	5.0	Soil Extract Vol:	
Units:	g	% Moisture:	4
Soil Aliquot Vol:			

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
RESULTS						
Chloromethane	74-87-3	< 1.8	U	5.2	1.8	ug/Kg
Bromomethane	74-83-9	< 1.0	U	5.2	1.0	ug/Kg
Vinyl chloride	75-01-4	< 1.0	U	5.2	1.0	ug/Kg
Chloroethane	75-00-3	< 1.4	U	5.2	1.4	ug/Kg
Methylene Chloride	75-09-2	< 1.4	U	5.2	1.4	ug/Kg
Acetone	67-64-1	< 3.6	U	5.2	3.6	ug/Kg
Carbon disulfide	75-15-0	< 1.4	U	5.2	1.4	ug/Kg
1,1-Dichloroethene	75-35-4	< 1.1	U	5.2	1.1	ug/Kg
1,2-Dichloroethane	75-34-3	< 0.94	U	5.2	0.94	ug/Kg
trans-1,2-Dichloroethene	156-60-5	< 1.1	U	5.2	1.1	ug/Kg
cis-1,2-Dichloroethene	156-59-2	< 0.94	U	5.2	0.94	ug/Kg
Chloroform	67-66-3	< 1.0	U	5.2	1.0	ug/Kg
1,1,2-Dichloroethane	107-06-2	< 1.1	U	5.2	1.1	ug/Kg
Butanone	78-93-3	< 5.6	U	5.2	5.6	ug/Kg
1,1,1-Trichloroethane	71-55-6	< 1.0	U	5.2	1.0	ug/Kg
Carbon Tetrachloride	56-23-5	< 2.2	U	5.2	2.2	ug/Kg
1,1-Dichloromethane	75-27-4	< 0.83	U	5.2	0.83	ug/Kg
1,2-Dichloropropane	78-87-5	< 0.83	U	5.2	0.83	ug/Kg
1,3-Dichloropropene	10061-01-5	< 0.94	U	5.2	0.94	ug/Kg
1,1-Dichloroethene	79-01-6	< 1.0	U	5.2	1.0	ug/Kg
Dibromochloromethane	124-48-1	< 0.94	U	5.2	0.94	ug/Kg
1,1,2-Trichloroethane	79-00-5	< 1.1	U	5.2	1.1	ug/Kg
Benzene	71-43-2	< 1.0	U	5.2	1.0	ug/Kg
1,3-Dichloropropene	10061-02-6	< 1.0	U	5.2	1.0	ug/Kg
Acetone	75-25-2	< 1.1	U	5.2	1.1	ug/Kg
2-Pentanone	108-10-1	< 4.2	U	5.2	4.2	ug/Kg
Hexanone	591-78-6	< 6.2	U	5.2	6.2	ug/Kg
1,1-Dichloroethene	127-18-4	< 1.2	U	5.2	1.2	ug/Kg
1,1,2,2-Tetrachloroethane	79-34-5	< 1.0	U	5.2	1.0	ug/Kg
Toluene	108-88-3	< 1.1	U	5.2	1.1	ug/Kg
Styrene	108-90-7	< 1.1	U	5.2	1.1	ug/Kg
Propyl Benzene	100-41-4	< 1.0	U	5.2	1.0	ug/Kg
1,2-Dichloroethane	100-42-5	< 1.5	U	5.2	1.5	ug/Kg
o-Xylenes	136777-61-2	< 2.9	U	5.2	2.9	ug/Kg

hemtech Consulting Group

Volatiles

SW-846

SDG No.: P2891

Client: Nelson, Pope & Voorhis, LLC

Sample ID:	<u>P2891-02</u>	Client ID:	<u>01075SP01S12</u>
Date Collected:	<u>6/4/02</u>	Date Received:	<u>6/5/02</u>
Date Analyzed:	<u>6/8/02</u>	Matrix:	<u>SOIL</u>
File ID:	<u>VA060712.D</u>	Analytical Run ID:	<u>MSVOAA</u>
Dilution:	<u>1</u>	Instrument ID:	<u>MSVOAA</u>
Analytical Method:	<u>8260</u>	Associated Blank:	<u>VBA0607S1</u>
Sample Wt/Wol:	<u>5.0</u> Units: <u>g</u>	Soil Extract Vol:	<u> </u>
Soil Aliquot Vol:	<u> </u>	% Moisture:	<u>4</u>

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
ylene	95-47-6	< 1.1	0	5.2	1.1	ug/Kg
SURROGATES						
1,2-Dichloroethane-d4	79-00-5	44.41	89 %	70 - 121		SPK: 50
luene-d8	2037-26-5	49.13	98 %	81 - 117		SPK: 50
Bromofluorobenzene	460-00-4	39.69	79 %	74 - 121		SPK: 50
Dibromofluoromethane		49.79	100 %	80 - 120		SPK: 50
INTERNAL STANDARDS						
Pentafluorobenzene	363-72-4	2161811	5.94			
Difluorobenzene	540-36-3	2458598	7.71			
orobenzene-d5	3114-55-4	1931598	13.93			
1,4-Dichlorobenzene-d4	3855-82-1	1148022	19.47			

Volatiles

SW-846

SDG No.: P2891

Client: Nelson, Pope & Voorhis, LLC

Sample ID: P2891-01	Client ID: 01075SP01S02
Date Collected: 6/4/02	Date Received: 6/5/02
Date Analyzed: 6/10/02	Matrix: SOIL
File ID: VA061011.D	Analytical Run ID: MSVOAA
Dilution: 1	Instrument ID: MSVOAA
Analytical Method: 8260	Associated Blank: VBA0610S2
Sample Wt/Wol: 5.0 Units: g	Soil Extract Vol: _____
Soil Aliquot Vol: _____	% Moisture: 16

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
Toluene	95-47-6	< 1.5	0	6.0	1.5	ug/kg
SURROGATES						
1,2-Dichloroethane-d4	79-00-5	44.4	89 %	70 - 121		SPK: 50
Benzene-d8	2037-26-5	51.08	102 %	81 - 117		SPK: 50
Bromofluorobenzene	460-00-4	40.05	80 %	74 - 121		SPK: 50
Dibromofluoromethane		49.63	99 %	80 - 120		SPK: 50
INTERNAL STANDARDS						
Pentafluorobenzene	363-72-4	1963585	5.97			
1,2-Difluorobenzene	540-36-3	2157545	7.74			
1,3-Difluorobenzene-d5	3114-55-4	1692584	13.94			
1,4-Dichlorobenzene-d4	3855-82-1	1002523	19.45			
QUANTITATIVE IDENTIFIED COMPOUNDS						
Decane, 1-chloro-	3386332	6.4		20.13		ug/L
Acetamide, 2,2,2-trifluoro-N,N-bis	21149382	13		20.49		ug/L
Decane, 2-methyl-	6975980	6.1		24.47		ug/L

Volatiles

SW-846

SDG No.: P2891

Client: Nelson, Pope & Voorhis, LLC

Sample ID:	<u>P2891-03</u>	Client ID:	<u>01075SP02S02</u>
Date Collected:	<u>6/4/02</u>	Date Received:	<u>6/5/02</u>
Date Analyzed:	<u>6/10/02</u>	Matrix:	<u>SOIL</u>
File ID:	<u>VA061006.D</u>	Analytical Run ID:	<u>MSVOAA</u>
Dilution:	<u>1</u>	Instrument ID:	<u>MSVOAA</u>
Analytical Method:	<u>8260</u>	Associated Blank:	<u>VBA0610S2</u>
Sample Wt/Wol:	<u>5.0</u> Units: <u>g</u>	Soil Extract Vol:	<u>5</u>
Soil Aliquot Vol:	<u> </u>	% Moisture:	<u>5</u>

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
OBJECTS						
Bromomethane	74-87-3	< 1.8	U	5.3	1.8	ug/Kg
Bromomethane	74-83-9	< 1.1	U	5.3	1.1	ug/Kg
Chloride	75-01-4	< 1.1	U	5.3	1.1	ug/Kg
Chloroethane	75-00-3	< 1.4	U	5.3	1.4	ug/Kg
Ethylene Chloride	75-09-2	< 1.4	U	5.3	1.4	ug/Kg
Hexane	67-64-1	< 3.7	U	5.3	3.7	ug/Kg
Carbon disulfide	75-15-0	< 1.4	U	5.3	1.4	ug/Kg
Dichloroethene	75-35-4	< 1.2	U	5.3	1.2	ug/Kg
Dichloroethane	75-34-3	< 0.95	U	5.3	0.95	ug/Kg
trans-1,2-Dichloroethene	156-60-5	< 1.2	U	5.3	1.2	ug/Kg
cis-1,2-Dichloroethene	156-59-2	< 0.95	U	5.3	0.95	ug/Kg
Formaldehyde	67-66-3	< 1.1	U	5.3	1.1	ug/Kg
1,2-Dichloroethane	107-06-2	< 1.2	U	5.3	1.2	ug/Kg
Pentanone	78-93-3	< 5.7	U	5.3	5.7	ug/Kg
1,1-Trichloroethane	71-55-6	< 1.1	U	5.3	1.1	ug/Kg
Carbon Tetrachloride	56-23-5	< 2.2	U	5.3	2.2	ug/Kg
Monochloromethane	75-27-4	< 0.84	U	5.3	0.84	ug/Kg
Dichloropropane	78-87-5	< 0.84	U	5.3	0.84	ug/Kg
1,3-Dichloropropene	10061-01-5	< 0.95	U	5.3	0.95	ug/Kg
Chloroethene	79-01-6	< 1.1	U	5.3	1.1	ug/Kg
Bromochloromethane	124-48-1	< 0.95	U	5.3	0.95	ug/Kg
1,2-Trichloroethane	79-00-5	< 1.2	U	5.3	1.2	ug/Kg
Benzene	71-43-2	< 1.1	U	5.3	1.1	ug/Kg
1,3-Dichloropropene	10061-02-6	< 1.1	U	5.3	1.1	ug/Kg
Formaldehyde	75-25-2	< 1.2	U	5.3	1.2	ug/Kg
Methyl-2-Pentanone	108-10-1	< 4.2	U	5.3	4.2	ug/Kg
Hexanone	591-78-6	< 6.3	U	5.3	6.3	ug/Kg
Trichloroethene	127-18-4	< 1.3	U	5.3	1.3	ug/Kg
1,2,2-Tetrachloroethane	79-34-5	< 1.1	U	5.3	1.1	ug/Kg
Toluene	108-88-3	< 1.2	U	5.3	1.2	ug/Kg
Chlorobenzene	108-90-7	< 1.2	U	5.3	1.2	ug/Kg
Methyl Benzene	100-41-4	< 1.1	U	5.3	1.1	ug/Kg
Benzene	100-42-5	< 1.5	U	5.3	1.5	ug/Kg
Xylenes	136777-61-2	< 2.9	U	5.3	2.9	ug/Kg

Volatiles

SW-846

SDG No.: P2891

Client: Nelson, Pope & Voorhis, LLC

Sample ID: <u>P2891-03</u>	Client ID: <u>01075SP02S02</u>
Date Collected: <u>6/4/02</u>	Date Received: <u>6/5/02</u>
Date Analyzed: <u>6/10/02</u>	Matrix: <u>SOIL</u>
File ID: <u>VA061006.D</u>	Analytical Run ID: <u>MSVOAA</u>
Dilution: <u>I</u>	Instrument ID: <u>MSVOAA</u>
Analytical Method: <u>8260</u>	Associated Blank: <u>VBA0610S2</u>
Sample Wt/Wol: <u>5.0</u> Units: <u>g</u>	Soil Extract Vol: _____
Soil Aliquot Vol: _____	% Moisture: <u>5</u>

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
Styrene	95-47-6	< 1.2	U	5.5	1.2	ug/Kg
SURROGATES						
1,2-Dichloroethane-d4	79-00-5	47.48	95 %	70 - 121		SPK: 50
1,2,4-Trichlorobenzene-d8	2037-26-5	49.25	99 %	81 - 117		SPK: 50
1-Bromofluorobenzene	460-00-4	38.83	78 %	74 - 121		SPK: 50
Dibromofluoromethane		51.92	104 %	80 - 120		SPK: 50
INTERNAL STANDARDS						
Pentafluorobenzene	363-72-4	1968251	5.94			
1,2-Difluorobenzene	540-36-3	2243814	7.69			
1,3,5-Trifluorobenzene-d5	3114-55-4	1737536	13.93			
1,4-Dichlorobenzene-d4	3855-82-1	1044585	19.44			

Volatiles

SW-846

LDG No.: P2891

Client: Nelson, Pope & Voorhis, LLC

Sample ID:	<u>P2891-04</u>	Client ID:	<u>01075SP02S12</u>
Date Collected:	<u>6/4/02</u>	Date Received:	<u>6/5/02</u>
Date Analyzed:	<u>6/8/02</u>	Matrix:	<u>SOIL</u>
File ID:	<u>VA060714.D</u>	Analytical Run ID:	<u>MSVOAA</u>
Dilution:	<u>1</u>	Instrument ID:	<u>MSVOAA</u>
Analytical Method:	<u>8260</u>	Associated Blank:	<u>VBA0607S1</u>
Sample Wt/Wol:	<u>5.0</u> Units: <u>g</u>	Soil Extract Vol:	<u>4</u>
Soil Aliquot Vol:	<u> </u>	% Moisture:	<u> </u>

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
OBJECTS						
Bromomethane	74-87-3	< 1.8	U	5.2	1.8	ug/Kg
Bromomethane	74-83-9	< 1.0	U	5.2	1.0	ug/Kg
Vinyl chloride	75-01-4	< 1.0	U	5.2	1.0	ug/Kg
Chloroethane	75-00-3	< 1.4	U	5.2	1.4	ug/Kg
Vinylene Chloride	75-09-2	< 1.4	U	5.2	1.4	ug/Kg
Acetone	67-64-1	< 3.6	U	5.2	3.6	ug/Kg
Carbon disulfide	75-15-0	< 1.4	U	5.2	1.4	ug/Kg
Dichloroethene	75-35-4	< 1.1	U	5.2	1.1	ug/Kg
Dichloroethane	75-34-3	< 0.94	U	5.2	0.94	ug/Kg
trans-1,2-Dichloroethene	156-60-5	< 1.1	U	5.2	1.1	ug/Kg
cis-1,2-Dichloroethene	156-59-2	< 0.94	U	5.2	0.94	ug/Kg
Chloroform	67-66-3	< 1.0	U	5.2	1.0	ug/Kg
1,2-Dichloroethane	107-06-2	< 1.1	U	5.2	1.1	ug/Kg
2-Butanone	78-93-3	< 5.6	U	5.2	5.6	ug/Kg
1,1,1-Trichloroethane	71-55-6	< 1.0	U	5.2	1.0	ug/Kg
Carbon Tetrachloride	56-23-5	< 2.2	U	5.2	2.2	ug/Kg
1,1-Dichloromethane	75-27-4	< 0.83	U	5.2	0.83	ug/Kg
1,2-Dichloropropane	78-87-5	< 0.83	U	5.2	0.83	ug/Kg
cis-1,3-Dichloropropene	10061-01-5	< 0.94	U	5.2	0.94	ug/Kg
Chloroethene	79-01-6	< 1.0	U	5.2	1.0	ug/Kg
Dibromochloromethane	124-48-1	< 0.94	U	5.2	0.94	ug/Kg
1,1,2-Trichloroethane	79-00-5	< 1.1	U	5.2	1.1	ug/Kg
Benzene	71-43-2	< 1.0	U	5.2	1.0	ug/Kg
cis-1,3-Dichloropropene	10061-02-6	< 1.0	U	5.2	1.0	ug/Kg
Chloroform	75-25-2	< 1.1	U	5.2	1.1	ug/Kg
1-Ethyl-2-Pentanone	108-10-1	< 4.2	U	5.2	4.2	ug/Kg
2-Hexanone	591-78-6	< 6.2	U	5.2	6.2	ug/Kg
1,1,1-Trichloroethene	127-18-4	< 1.2	U	5.2	1.2	ug/Kg
1,1,1,2,2-Tetrachloroethane	79-34-5	< 1.0	U	5.2	1.0	ug/Kg
Toluene	108-88-3	< 1.1	U	5.2	1.1	ug/Kg
Chlorobenzene	108-90-7	< 1.1	U	5.2	1.1	ug/Kg
Ethyl Benzene	100-41-4	< 1.0	U	5.2	1.0	ug/Kg
Styrene	100-42-5	< 1.5	U	5.2	1.5	ug/Kg
1,2,4-Xylenes	136777-61-2	< 2.9	U	5.2	2.9	ug/Kg

Volatiles

SW-846

SDG No.: P2891

Client: Nelson, Pope & Voorhis, LLC

Sample ID: P2891-04

Client ID: 01075SP02S12

Date Collected: 6/4/02

Date Received: 6/5/02

Date Analyzed: 6/8/02

Matrix: SOIL

File ID: VA060714.D

Analytical Run ID: MSVOAA

Dilution: 1

Instrument ID: MSVOAA

Analytical Method: 8260

Associated Blank: VBA0607S1

Sample Wt/Wol: 5.0 Units: g

Soil Extract Vol:

Soil Aliquot Vol:

% Moisture: 4

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
Toluene	95-47-6	< 1.1	U	5.2	1.1	ug/kg
SURROGATES						
1,2-Dichloroethane-d4	79-00-5	44.42	89 %	70 - 121		SPK: 50
Benzene-d8	2037-26-5	49.98	100 %	81 - 117		SPK: 50
1,4-Bromofluorobenzene	460-00-4	39.7	79 %	74 - 121		SPK: 50
Bromofluoromethane		49.49	99 %	80 - 120		SPK: 50
INTERNAL STANDARDS						
Pentafluorobenzene	363-72-4	2215205	5.94			
1,2-Difluorobenzene	540-36-3	2529194	7.71			
1,3-Difluorobenzene-d5	3114-55-4	2045774	13.96			
1,4-Dichlorobenzene-d4	3855-82-1	1235719	19.47			

Volatiles

SW-846

SDG No.: P2891

Client: Nelson,Pope & Voorhis, LLC

Sample ID:	P2891-05	Client ID:	01075SP04S20
Date Collected:	6/4/02	Date Received:	6/5/02
Date Analyzed:	6/10/02	Matrix:	SOIL
File ID:	VA061007.D	Analytical Run ID:	MSVOAA
Dilution:	1	Instrument ID:	MSVOAA
Analytical Method:	8260	Associated Blank:	VBA0610S2
Sample Wt/Wol:	5.0	Units:	g
Soil Aliquot Vol:		Soil Extract Vol:	
		% Moisture:	4

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
RESULTS						
Chloromethane	74-87-3	< 1.8	U	5.2	1.8	ug/Kg
Bromomethane	74-83-9	< 1.0	U	5.2	1.0	ug/Kg
Methyl chloride	75-01-4	< 1.0	U	5.2	1.0	ug/Kg
Chloroethane	75-00-3	< 1.4	U	5.2	1.4	ug/Kg
Ethylene Chloride	75-09-2	< 1.4	U	5.2	1.4	ug/Kg
Acetone	67-64-1	< 3.6	U	5.2	3.6	ug/Kg
Carbon disulfide	75-15-0	< 1.4	U	5.2	1.4	ug/Kg
1,1-Dichloroethene	75-35-4	< 1.1	U	5.2	1.1	ug/Kg
1,2-Dichloroethane	75-34-3	< 0.94	U	5.2	0.94	ug/Kg
trans-1,2-Dichloroethene	156-60-5	< 1.1	U	5.2	1.1	ug/Kg
cis-1,2-Dichloroethene	156-59-2	< 0.94	U	5.2	0.94	ug/Kg
Chloroform	67-66-3	< 1.0	U	5.2	1.0	ug/Kg
1,2-Dichloroethane	107-06-2	< 1.1	U	5.2	1.1	ug/Kg
Butanone	78-93-3	< 5.6	U	5.2	5.6	ug/Kg
1,1,1-Trichloroethane	71-55-6	< 1.0	U	5.2	1.0	ug/Kg
Carbon Tetrachloride	56-23-5	< 2.2	U	5.2	2.2	ug/Kg
1,1-Dichloromethane	75-27-4	< 0.83	U	5.2	0.83	ug/Kg
1,2-Dichloropropane	78-87-5	< 0.83	U	5.2	0.83	ug/Kg
1,3-Dichloropropene	10061-01-5	< 0.94	U	5.2	0.94	ug/Kg
1,1,1-Trichloroethane	79-01-6	< 1.0	U	5.2	1.0	ug/Kg
Dibromochloromethane	124-48-1	< 0.94	U	5.2	0.94	ug/Kg
1,1,2-Trichloroethane	79-00-5	< 1.1	U	5.2	1.1	ug/Kg
Benzene	71-43-2	< 1.0	U	5.2	1.0	ug/Kg
1,3-Dichloropropene	10061-02-6	< 1.0	U	5.2	1.0	ug/Kg
1,1,1-Trichloroethane	75-25-2	< 1.1	U	5.2	1.1	ug/Kg
Methyl-2-Pentanone	108-10-1	< 4.2	U	5.2	4.2	ug/Kg
2-Hexanone	591-78-6	< 6.2	U	5.2	6.2	ug/Kg
1,1,2-Trichloroethane	127-18-4	< 1.2	U	5.2	1.2	ug/Kg
1,1,2,2-Tetrachloroethane	79-34-5	< 1.0	U	5.2	1.0	ug/Kg
Toluene	108-88-3	< 1.1	U	5.2	1.1	ug/Kg
Chlorobenzene	108-90-7	< 1.1	U	5.2	1.1	ug/Kg
Ethyl Benzene	100-41-4	< 1.0	U	5.2	1.0	ug/Kg
Styrene	100-42-5	< 1.5	U	5.2	1.5	ug/Kg
m-Xylenes	136777-61-2	< 2.9	U	5.2	2.9	ug/Kg

Volatiles

SW-846

SDG No.: P2891

Client: Nelson, Pope & Voorhis, LLC

Sample ID: P2891-05

Client ID: 01075SP04S20

Date Collected: 6/4/02

Date Received: 6/5/02

Date Analyzed: 6/10/02

Matrix: SOIL

File ID: VA061007.D

Analytical Run ID: MSVOAA

Dilution: 1

Instrument ID: MSVOAA

Analytical Method: 8260

Associated Blank: VBA0610S2

Sample Wt/Wol: 5.0 Units: g

Soil Extract Vol:

Soil Aliquot Vol:

% Moisture: 4

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
ylene	95-47-6	< 1.1	0	5.2	1.1	ug/kg

SURROGATES

2-Dichloroethane-d4	79-00-5	43.27	87 %	70 - 121		SPK: 50
ylene-d8	2037-26-5	49.47	99 %	81 - 117		SPK: 50
1-bromofluorobenzene	460-00-4	40	80 %	74 - 121		SPK: 50
1-bromofluoromethane		40.18	80 %	80 - 120		SPK: 50

INTERNAL STANDARDS

Pentafluorobenzene	363-72-4	2089350	5.97			
Difluorobenzene	540-36-3	2296358	7.74			
robenzene-d5	3114-55-4	1892640	13.96			
4-Dichlorobenzene-d4	3855-82-1	1132769	19.47			

QUANTITATIVE IDENTIFIED COMPOUNDS

ne, 9H-fluoren-9-yltrimethyl-	7385106	6.3		20.51		ug/L
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Volatiles

SW-846

SDG No.: P2891

Client: Nelson, Pope & Voorhis, LLC

Sample ID: P2891-06

Client ID: 01075SP05S04

Date Collected: 6/4/02

Date Received: 6/5/02

Date Analyzed: 6/8/02

Matrix: SOIL

File ID: VA060716.D

Analytical Run ID: MSVOAA

Dilution: 1

Instrument ID: MSVOAA

Analytical Method: 8260

Associated Blank: VBA0607S1

Sample Wt/Wol: 5.0 Units: g

Soil Extract Vol:

Soil Aliquot Vol:

% Moisture: 6

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
ARGETS						
Chloromethane	74-87-3	< 1.8	U	5.3	1.8	ug/Kg
Bromomethane	74-83-9	< 1.1	U	5.3	1.1	ug/Kg
Ethyl chloride	75-01-4	< 1.1	U	5.3	1.1	ug/Kg
Chloroethane	75-00-3	< 1.4	U	5.3	1.4	ug/Kg
Ethylene Chloride	75-09-2	< 1.4	U	5.3	1.4	ug/Kg
Acetone	67-64-1	< 3.7	U	5.3	3.7	ug/Kg
Carbon disulfide	75-15-0	< 1.4	U	5.3	1.4	ug/Kg
1,1-Dichloroethene	75-35-4	< 1.2	U	5.3	1.2	ug/Kg
1,2-Dichloroethane	75-34-3	< 0.96	U	5.3	0.96	ug/Kg
trans-1,2-Dichloroethene	156-60-5	< 1.2	U	5.3	1.2	ug/Kg
cis-1,2-Dichloroethene	156-59-2	< 0.96	U	5.3	0.96	ug/Kg
Chloroform	67-66-3	< 1.1	U	5.3	1.1	ug/Kg
1,1,2-Dichloroethane	107-06-2	< 1.2	U	5.3	1.2	ug/Kg
Butanone	78-93-3	< 5.7	U	5.3	5.7	ug/Kg
1,1,1-Trichloroethane	71-55-6	< 1.1	U	5.3	1.1	ug/Kg
Carbon Tetrachloride	56-23-5	< 2.2	U	5.3	2.2	ug/Kg
1,1-Dichloroethane	75-27-4	< 0.85	U	5.3	0.85	ug/Kg
1,2-Dichloropropane	78-87-5	< 0.85	U	5.3	0.85	ug/Kg
1,3-Dichloropropene	10061-01-5	< 0.96	U	5.3	0.96	ug/Kg
1,1-Dichloroethene	79-01-6	< 1.1	U	5.3	1.1	ug/Kg
Dibromochloromethane	124-48-1	< 0.96	U	5.3	0.96	ug/Kg
1,1,2-Trichloroethane	79-00-5	< 1.2	U	5.3	1.2	ug/Kg
1,1-Dichloroethane	71-43-2	< 1.1	U	5.3	1.1	ug/Kg
1,3-Dichloropropene	10061-02-6	< 1.1	U	5.3	1.1	ug/Kg
Chloroform	75-25-2	< 1.2	U	5.3	1.2	ug/Kg
Methyl-2-Pentanone	108-10-1	< 4.3	U	5.3	4.3	ug/Kg
2-Hexanone	591-78-6	< 6.4	U	5.3	6.4	ug/Kg
1,1,1-Trichloroethane	127-18-4	< 1.3	U	5.3	1.3	ug/Kg
1,1,2,2-Tetrachloroethane	79-34-5	< 1.1	U	5.3	1.1	ug/Kg
Toluene	108-88-3	< 1.2	U	5.3	1.2	ug/Kg
Chlorobenzene	108-90-7	< 1.2	U	5.3	1.2	ug/Kg
Ethyl Benzene	100-41-4	< 1.1	U	5.3	1.1	ug/Kg
Styrene	100-42-5	< 1.5	U	5.3	1.5	ug/Kg
m-Xylenes	136777-61-2	< 3.0	U	5.3	3.0	ug/Kg

Volatiles

SW-846

SDG No.: P2891

Client: Nelson, Pope & Voorhis, LLC

Sample ID: <u>P2891-06</u>	Client ID: <u>01075SP05S04</u>
Date Collected: <u>6/4/02</u>	Date Received: <u>6/5/02</u>
Date Analyzed: <u>6/8/02</u>	Matrix: <u>SOIL</u>
File ID: <u>VA060716.D</u>	Analytical Run ID: <u>MSVOAA</u>
Dilution: <u>1</u>	Instrument ID: <u>MSVOAA</u>
Analytical Method: <u>8260</u>	Associated Blank: <u>VBA0607S1</u>
Sample Wt/Wol: <u>5.0</u> Units: <u>g</u>	Soil Extract Vol: _____
Soil Aliquot Vol: _____	% Moisture: <u>6</u>

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
Styrene	95-47-6	< 1.2	U	5.3	1.2	ug/kg
PROXIMATES						
1,2-Dichloroethane-d4	79-00-5	44.06	88 %	70 - 121		SPK: 50
Styrene-d8	2037-26-5	51.21	102 %	81 - 117		SPK: 50
Bromofluorobenzene	460-00-4	39.89	80 %	74 - 121		SPK: 50
Bromofluoromethane		5.34	11 %	80 - 120		SPK: 50
INTERNAL STANDARDS						
Pentafluorobenzene	363-72-4	2170967	5.94			
Difluorobenzene	540-36-3	2437558	7.71			
Bromobenzene-d5	3114-55-4	1927213	13.96			
1,4-Dichlorobenzene-d4	3855-82-1	1139892	19.47			

Volatiles

SW-846

SDG No.: P2891

Client: Nelson, Pope & Voorhis, LLC

Sample ID:	<u>P2891-06RE</u>	Client ID:	<u>01075SP05S04RE</u>
Date Collected:	<u>6/4/02</u>	Date Received:	<u>6/5/02</u>
Date Analyzed:	<u>6/10/02</u>	Matrix:	<u>SOIL</u>
File ID:	<u>VA061008.D</u>	Analytical Run ID:	<u>MSVOAA</u>
Dilution:	<u>1</u>	Instrument ID:	<u>MSVOAA</u>
Analytical Method:	<u>8260</u>	Associated Blank:	<u>VBA0610S2</u>
Sample Wt/Wol:	<u>5.0</u> Units: <u>g</u>	Soil Extract Vol:	<u> </u>
Soil Aliquot Vol:	<u> </u>	% Moisture:	<u>6</u>

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
RESULTS						
Chloromethane	74-87-3	< 1.8	U	5.3	1.8	ug/Kg
Bromomethane	74-83-9	< 1.1	U	5.3	1.1	ug/Kg
Ethyl chloride	75-01-4	< 1.1	U	5.3	1.1	ug/Kg
Chloroethane	75-00-3	< 1.4	U	5.3	1.4	ug/Kg
Ethylene Chloride	75-09-2	< 1.4	U	5.3	1.4	ug/Kg
Acetone	67-64-1	< 3.7	U	5.3	3.7	ug/Kg
Carbon disulfide	75-15-0	< 1.4	U	5.3	1.4	ug/Kg
1,1-Dichloroethene	75-35-4	< 1.2	U	5.3	1.2	ug/Kg
1,2-Dichloroethane	75-34-3	< 0.96	U	5.3	0.96	ug/Kg
trans-1,2-Dichloroethene	156-60-5	< 1.2	U	5.3	1.2	ug/Kg
cis-1,2-Dichloroethene	156-59-2	< 0.96	U	5.3	0.96	ug/Kg
Chloroform	67-66-3	< 1.1	U	5.3	1.1	ug/Kg
1,2-Dichloroethane	107-06-2	< 1.2	U	5.3	1.2	ug/Kg
Butanone	78-93-3	< 5.7	U	5.3	5.7	ug/Kg
1,1,1-Trichloroethane	71-55-6	< 1.1	U	5.3	1.1	ug/Kg
Carbon Tetrachloride	56-23-5	< 2.2	U	5.3	2.2	ug/Kg
1,1-Dichloroethane	75-27-4	< 0.85	U	5.3	0.85	ug/Kg
1,2-Dichloropropane	78-87-5	< 0.85	U	5.3	0.85	ug/Kg
1,3-Dichloropropene	10061-01-5	< 0.96	U	5.3	0.96	ug/Kg
1,1-Dichloroethene	79-01-6	< 1.1	U	5.3	1.1	ug/Kg
Dibromochloromethane	124-48-1	< 0.96	U	5.3	0.96	ug/Kg
1,1,2-Trichloroethane	79-00-5	< 1.2	U	5.3	1.2	ug/Kg
Benzene	71-43-2	< 1.1	U	5.3	1.1	ug/Kg
1,3-Dichloropropene	10061-02-6	< 1.1	U	5.3	1.1	ug/Kg
Chloroform	75-25-2	< 1.2	U	5.3	1.2	ug/Kg
Methyl-2-Pentanone	108-10-1	< 4.3	U	5.3	4.3	ug/Kg
2-Hexanone	591-78-6	< 6.4	U	5.3	6.4	ug/Kg
1,1-Dichloroethene	127-18-4	< 1.3	U	5.3	1.3	ug/Kg
1,1,2,2-Tetrachloroethane	79-34-5	< 1.1	U	5.3	1.1	ug/Kg
Toluene	108-88-3	< 1.2	U	5.3	1.2	ug/Kg
Chlorobenzene	108-90-7	< 1.2	U	5.3	1.2	ug/Kg
Styrene	100-41-4	< 1.1	U	5.3	1.1	ug/Kg
1,3-Cyclohexadiene	100-42-5	< 1.5	U	5.3	1.5	ug/Kg
m-Xylenes	136777-61-2	< 3.0	U	5.3	3.0	ug/Kg

Volatiles

SW-846

SDG No.: P2891

Client: Nelson, Pope & Voorhis, LLC

Sample ID: P2891-06RE

Client ID: 01075SP05S04RE

Date Collected: 6/4/02

Date Received: 6/5/02

Date Analyzed: 6/10/02

Matrix: SOIL

File ID: VA061008.D

Analytical Run ID: MSVOAA

Dilution: 1

Instrument ID: MSVOAA

Analytical Method: 8260

Associated Blank: VBA0610S2

Sample Wt/Wol: 5.0 Units: g

Soil Extract Vol:

Soil Aliquot Vol:

% Moisture: 6

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
5. Toluene	95-47-6	< 1.2	0	5.5	1.2	ug/kg
SURROGATES						
1,2-Dichloroethane-d4	79-00-5	44.87	90 %	70 - 121		SPK: 50
1,2,4-Trichlorobenzene-d8	2037-26-5	50.55	101 %	81 - 117		SPK: 50
1-Bromofluorobenzene	460-00-4	40.17	80 %	74 - 121		SPK: 50
1,2-Dibromofluoromethane		32.14	64 %	80 - 120		SPK: 50
INTERNAL STANDARDS						
Pentafluorobenzene	363-72-4	2024622	5.94			
1,2-Difluorobenzene	540-36-3	2274066	7.72			
1,3-Difluorobenzene-d5	3114-55-4	1830061	13.94			
1,4-Dichlorobenzene-d4	3855-82-1	1125715	19.45			

Volatiles

SW-846

SDG No.: P2891

Client: Nelson, Pope & Voorhis, LLC

Sample ID: P2891-07

Client ID: 01075SP06S02

Date Collected: 6/4/02

Date Received: 6/5/02

Date Analyzed: 6/8/02

Matrix: SOIL

File ID: VA060807.D

Analytical Run ID: MSVOAA

Dilution: 1

Instrument ID: MSVOAA

Analytical Method: 8260

Associated Blank: VBA0608S2

Sample Wt/Wol: 5.0 Units: g

Soil Extract Vol:

Soil Aliquot Vol:

% Moisture: 14

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
ARGETS						
Chloromethane	74-87-3	< 2.0	U	5.8	2.0	ug/Kg
Bromomethane	74-83-9	< 1.2	U	5.8	1.2	ug/Kg
Vinyl chloride	75-01-4	< 1.2	U	5.8	1.2	ug/Kg
Chloroethane	75-00-3	< 1.5	U	5.8	1.5	ug/Kg
Ethylene Chloride	75-09-2	< 1.5	U	5.8	1.5	ug/Kg
Acetone	67-64-1	21		5.8	4.1	ug/Kg
Carbon disulfide	75-15-0	< 1.5	U	5.8	1.5	ug/Kg
1,1-Dichloroethene	75-35-4	< 1.3	U	5.8	1.3	ug/Kg
1,2-Dichloroethane	75-34-3	2.8	J	5.8	1.0	ug/Kg
trans-1,2-Dichloroethene	156-60-5	< 1.3	U	5.8	1.3	ug/Kg
cis-1,2-Dichloroethene	156-59-2	< 1.0	U	5.8	1.0	ug/Kg
Chloroform	67-66-3	< 1.2	U	5.8	1.2	ug/Kg
1,2-Dichloroethane	107-06-2	< 1.3	U	5.8	1.3	ug/Kg
Butanone	78-93-3	< 6.3	U	5.8	6.3	ug/Kg
1,1,1-Trichloroethane	71-55-6	< 1.2	U	5.8	1.2	ug/Kg
Carbon Tetrachloride	56-23-5	< 2.4	U	5.8	2.4	ug/Kg
1,1-Dibromodichloromethane	75-27-4	< 0.93	U	5.8	0.93	ug/Kg
1,2-Dichloropropane	78-87-5	< 0.93	U	5.8	0.93	ug/Kg
1,3-Dichloropropene	10061-01-5	< 1.0	U	5.8	1.0	ug/Kg
1,1-Dichloroethene	79-01-6	< 1.2	U	5.8	1.2	ug/Kg
Dibromochloromethane	124-48-1	< 1.0	U	5.8	1.0	ug/Kg
1,1,2-Trichloroethane	79-00-5	< 1.3	U	5.8	1.3	ug/Kg
Benzene	71-43-2	< 1.2	U	5.8	1.2	ug/Kg
trans-1,3-Dichloropropene	10061-02-6	< 1.2	U	5.8	1.2	ug/Kg
Chloroform	75-25-2	< 1.3	U	5.8	1.3	ug/Kg
Methyl-2-Pentanone	108-10-1	< 4.7	U	5.8	4.7	ug/Kg
2-Hexanone	591-78-6	< 7.0	U	5.8	7.0	ug/Kg
Tetrachloroethene	127-18-4	< 1.4	U	5.8	1.4	ug/Kg
1,1,1,2,2,2-Tetrachloroethane	79-34-5	< 1.2	U	5.8	1.2	ug/Kg
Toluene	108-88-3	< 1.3	U	5.8	1.3	ug/Kg
Chlorobenzene	108-90-7	< 1.3	U	5.8	1.3	ug/Kg
Ethyl Benzene	100-41-4	< 1.2	U	5.8	1.2	ug/Kg
Styrene	100-42-5	< 1.6	U	5.8	1.6	ug/Kg
p-Xylenes	136777-61-2	< 3.3	U	5.8	3.3	ug/Kg

Volatiles

SW-846

SDG No.: P2891

Client: Nelson, Pope & Voorhis, LLC

Sample ID: P2891-07	Client ID: 01075SP06S02
Date Collected: 6/4/02	Date Received: 6/5/02
Date Analyzed: 6/8/02	Matrix: SOIL
File ID: VA060807.D	Analytical Run ID: MSVOAA
Dilution: 1	Instrument ID: MSVOAA
Analytical Method: 8260	Associated Blank: VBA0608S2
Sample Wt/Wol: 5.0 Units: g	Soil Extract Vol:
Soil Aliquot Vol:	% Moisture: 14

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
Toluene	95-47-6	< 1.5	0	5.8	1.5	ug/Kg
SURROGATES						
1,2-Dichloroethane-d4	79-00-5	36.12	72 %	70 - 121		SPK: 50
Fluorene-d8	2037-26-5	50.14	100 %	81 - 117		SPK: 50
1-Bromofluorobenzene	460-00-4	31.66	63 %	74 - 121		SPK: 50
1,1-Dibromofluoromethane		49.22	98 %	80 - 120		SPK: 50
INTERNAL STANDARDS						
Pentafluorobenzene	363-72-4	1673818	5.97			
1,2-Difluorobenzene	540-36-3	1797054	7.74			
1,3-Difluorobenzene-d5	3114-55-4	1288167	13.96			
1,4-Dichlorobenzene-d4	3855-82-1	610940	19.47			

Volatiles

SW-846

SDG No.: P2891

Client: Nelson, Pope & Voorhis, LLC

Sample ID: P2891-07RE

Client ID: 01075SP06S02RE

Date Collected: 6/4/02

Date Received: 6/5/02

Date Analyzed: 6/10/02

Matrix: SOIL

File ID: VA061009.D

Analytical Run ID: MSVOAA

Dilution: 1

Instrument ID: MSVOAA

Analytical Method: 8260

Associated Blank: VBA0610S2

Sample Wt/Wol: 5.0 Units: g

Soil Extract Vol:

Soil Aliquot Vol:

% Moisture: 14

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
TARGETS						
Chloromethane	74-87-3	< 2.0	U	5.8	2.0	ug/Kg
Bromomethane	74-83-9	< 1.2	U	5.8	1.2	ug/Kg
Methyl chloride	75-01-4	< 1.2	U	5.8	1.2	ug/Kg
Chloroethane	75-00-3	< 1.5	U	5.8	1.5	ug/Kg
Methylene Chloride	75-09-2	< 1.5	U	5.8	1.5	ug/Kg
Acetone	67-64-1	36		5.8	4.1	ug/Kg
Carbon disulfide	75-15-0	< 1.5	U	5.8	1.5	ug/Kg
1,1-Dichloroethene	75-35-4	< 1.3	U	5.8	1.3	ug/Kg
1,2-Dichloroethane	75-34-3	5.3	J	5.8	1.0	ug/Kg
trans-1,2-Dichloroethene	156-60-5	< 1.3	U	5.8	1.3	ug/Kg
cis-1,2-Dichloroethene	156-59-2	< 1.0	U	5.8	1.0	ug/Kg
Chloroform	67-66-3	< 1.2	U	5.8	1.2	ug/Kg
1,2-Dichloroethane	107-06-2	< 1.3	U	5.8	1.3	ug/Kg
Butanone	78-93-3	< 6.3	U	5.8	6.3	ug/Kg
1,1,1-Trichloroethane	71-55-6	< 1.2	U	5.8	1.2	ug/Kg
Carbon Tetrachloride	56-23-5	< 2.4	U	5.8	2.4	ug/Kg
1,1,1-Trichloroethane	75-27-4	< 0.93	U	5.8	0.93	ug/Kg
1,1-Dichloropropane	78-87-5	< 0.93	U	5.8	0.93	ug/Kg
cis-1,3-Dichloropropene	10061-01-5	< 1.0	U	5.8	1.0	ug/Kg
1,1-Dichloroethene	79-01-6	< 1.2	U	5.8	1.2	ug/Kg
Dibromochloromethane	124-48-1	< 1.0	U	5.8	1.0	ug/Kg
1,1,2-Trichloroethane	79-00-5	< 1.3	U	5.8	1.3	ug/Kg
Benzene	71-43-2	< 1.2	U	5.8	1.2	ug/Kg
cis-1,3-Dichloropropene	10061-02-6	< 1.2	U	5.8	1.2	ug/Kg
Chloroform	75-25-2	< 1.3	U	5.8	1.3	ug/Kg
Methyl-2-Pentanone	108-10-1	< 4.7	U	5.8	4.7	ug/Kg
2-Hexanone	591-78-6	< 7.0	U	5.8	7.0	ug/Kg
1,1,1-Trichloroethene	127-18-4	< 1.4	U	5.8	1.4	ug/Kg
1,1,2,2-Tetrachloroethane	79-34-5	< 1.2	U	5.8	1.2	ug/Kg
Toluene	108-88-3	< 1.3	U	5.8	1.3	ug/Kg
Chlorobenzene	108-90-7	< 1.3	U	5.8	1.3	ug/Kg
Methyl Benzene	100-41-4	< 1.2	U	5.8	1.2	ug/Kg
Styrene	100-42-5	< 1.6	U	5.8	1.6	ug/Kg
Xylenes	136777-61-2	< 3.3	U	5.8	3.3	ug/Kg

Volatiles

SW-846

SDG No.: P2891

Client: Nelson, Pope & Voorhis, LLC

Sample ID: P2891-07RE

Client ID: 01075SP06S02RE

Date Collected: 6/4/02

Date Received: 6/5/02

Date Analyzed: 6/10/02

Matrix: SOIL

File ID: VA061009.D

Analytical Run ID: MSVOAA

Dilution: 1

Instrument ID: MSVOAA

Analytical Method: 8260

Associated Blank: VBA0610S2

Sample Wt/Wol: 5.0 Units: g

Soil Extract Vol:

Soil Aliquot Vol:

% Moisture: 14

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
Xylene	95-47-6	< 1.5	U	5.8	1.3	ug/kg
SURROGATES						
1,2-Dichloroethane-d4	79-00-5	45.91	92 %	70 - 121		SPK: 50
Toluene-d8	2037-26-5	47.58	95 %	81 - 117		SPK: 50
1-Bromofluorobenzene	460-00-4	31.56	63 %	74 - 121		SPK: 50
1,2-Dibromofluoromethane		52.02	104 %	80 - 120		SPK: 50
INTERNAL STANDARDS						
Pentafluorobenzene	363-72-4	1402214	5.91			
1,2-Difluorobenzene	540-36-3	1517309	7.72			
1,3-Difluorobenzene-d5	3114-55-4	1072616	13.93			
1,4-Dichlorobenzene-d4	3855-82-1	522633	19.44			

Volatiles

SW-846

SDG No.: P2891

Client: Nelson, Pope & Voorhis, LLC

Sample ID:	<u>P2891-08</u>	Client ID:	<u>01075SP07S12</u>
Date Collected:	<u>6/4/02</u>	Date Received:	<u>6/5/02</u>
Date Analyzed:	<u>6/8/02</u>	Matrix:	<u>SOIL</u>
File ID:	<u>VA060805.D</u>	Analytical Run ID:	<u>MSVOAA</u>
Dilution:	<u>1</u>	Instrument ID:	<u>MSVOAA</u>
Analytical Method:	<u>8260</u>	Associated Blank:	<u>VBA0608S2</u>
Sample Wt/Wol:	<u>5.0</u> Units: <u>g</u>	Soil Extract Vol:	<u> </u>
Soil Aliquot Vol:	<u> </u>	% Moisture:	<u>4</u>

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
RGETS						
Bromomethane	74-87-3	< 1.8	U	5.2	1.8	ug/Kg
Bromomethane	74-83-9	< 1.0	U	5.2	1.0	ug/Kg
Methyl chloride	75-01-4	< 1.0	U	5.2	1.0	ug/Kg
Chloroethane	75-00-3	< 1.4	U	5.2	1.4	ug/Kg
Ethylene Chloride	75-09-2	< 1.4	U	5.2	1.4	ug/Kg
Petone	67-64-1	< 3.6	U	5.2	3.6	ug/Kg
Carbon disulfide	75-15-0	< 1.4	U	5.2	1.4	ug/Kg
1,1-Dichloroethene	75-35-4	< 1.1	U	5.2	1.1	ug/Kg
1,1-Dichloroethane	75-34-3	< 0.94	U	5.2	0.94	ug/Kg
trans-1,2-Dichloroethene	156-60-5	< 1.1	U	5.2	1.1	ug/Kg
cis-1,2-Dichloroethene	156-59-2	< 0.94	U	5.2	0.94	ug/Kg
Formoform	67-66-3	< 1.0	U	5.2	1.0	ug/Kg
1,2-Dichloroethane	107-06-2	< 1.1	U	5.2	1.1	ug/Kg
Pentanone	78-93-3	< 5.6	U	5.2	5.6	ug/Kg
1,1-Trichloroethane	71-55-6	< 1.0	U	5.2	1.0	ug/Kg
Carbon Tetrachloride	56-23-5	< 2.2	U	5.2	2.2	ug/Kg
1,1,1-Trichloromethane	75-27-4	< 0.83	U	5.2	0.83	ug/Kg
1,1,2-Trichloropropane	78-87-5	< 0.83	U	5.2	0.83	ug/Kg
cis-1,3-Dichloropropene	10061-01-5	< 0.94	U	5.2	0.94	ug/Kg
1,1-Dichloroethene	79-01-6	< 1.0	U	5.2	1.0	ug/Kg
Bromochloromethane	124-48-1	< 0.94	U	5.2	0.94	ug/Kg
1,1,2-Trichloroethane	79-00-5	< 1.1	U	5.2	1.1	ug/Kg
Benzene	71-43-2	< 1.0	U	5.2	1.0	ug/Kg
cis-1,3-Dichloropropene	10061-02-6	< 1.0	U	5.2	1.0	ug/Kg
Formoform	75-25-2	< 1.1	U	5.2	1.1	ug/Kg
1,2-Dimethyl-2-Pentanone	108-10-1	< 4.2	U	5.2	4.2	ug/Kg
Hexanone	591-78-6	< 6.2	U	5.2	6.2	ug/Kg
1,1,1-Trichloroethene	127-18-4	< 1.2	U	5.2	1.2	ug/Kg
1,1,2,2-Tetrachloroethane	79-34-5	< 1.0	U	5.2	1.0	ug/Kg
Toluene	108-88-3	< 1.1	U	5.2	1.1	ug/Kg
Bromobenzene	108-90-7	< 1.1	U	5.2	1.1	ug/Kg
Methyl Benzene	100-41-4	< 1.0	U	5.2	1.0	ug/Kg
Styrene	100-42-5	< 1.5	U	5.2	1.5	ug/Kg
p-Xylenes	136777-61-2	< 2.9	U	5.2	2.9	ug/Kg

Volatiles

SW-846

SDG No.: P2891

Client: Nelson, Pope & Voorhis, LLC

Sample ID: <u>P2891-08</u>	Client ID: <u>01075SP07S12</u>
Date Collected: <u>6/4/02</u>	Date Received: <u>6/5/02</u>
Date Analyzed: <u>6/8/02</u>	Matrix: <u>SOIL</u>
File ID: <u>VA060805.D</u>	Analytical Run ID: <u>MSVOAA</u>
Dilution: <u>1</u>	Instrument ID: <u>MSVOAA</u>
Analytical Method: <u>8260</u>	Associated Blank: <u>VBA0608S2</u>
Sample Wt/Wol: <u>5.0</u> Units: <u>g</u>	Soil Extract Vol: _____
Soil Aliquot Vol: _____	% Moisture: <u>4</u>

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
Toluene	95-47-6	< 1.1	0	5.2	1.1	ug/kg
SURROGATES						
1,2-Dichloroethane-d4	79-00-5	45.75	92 %	70 - 121		SPK: 50
Benzene-d8	2037-26-5	54.34	109 %	81 - 117		SPK: 50
1-Bromofluorobenzene	460-00-4	43.21	86 %	74 - 121		SPK: 50
Dibromofluoromethane		54.29	109 %	80 - 120		SPK: 50
INTERNAL STANDARDS						
Pentafluorobenzene	363-72-4	1783382	5.97			
Difluorobenzene	540-36-3	1967610	7.74			
1,3-Dibromobenzene-d5	3114-55-4	1558786	13.99			
1,4-Dichlorobenzene-d4	3855-82-1	970071	19.50			

Volatiles

SW-846

SDG No.: P2891

Client: Nelson, Pope & Voorhis, LLC

Sample ID: P2891-09

Client ID: 01075SP08S12

Date Collected: 6/4/02

Date Received: 6/5/02

Date Analyzed: 6/8/02

Matrix: SOIL

File ID: VA060806.D

Analytical Run ID: MSVOAA

Dilution: 1

Instrument ID: MSVOAA

Analytical Method: 8260

Associated Blank: VBA0608S2

Sample Wt/Wol: 5.0 Units: g

Soil Extract Vol:

Soil Aliquot Vol:

% Moisture: 4

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
HALOGENATED						
Bromomethane	74-87-3	< 1.8	U	5.2	1.8	ug/Kg
Bromomethane	74-83-9	< 1.0	U	5.2	1.0	ug/Kg
Vinyl chloride	75-01-4	< 1.0	U	5.2	1.0	ug/Kg
Chloroethane	75-00-3	< 1.4	U	5.2	1.4	ug/Kg
1,1-Dichloroethane	75-09-2	< 1.4	U	5.2	1.4	ug/Kg
Acetone	67-64-1	< 3.6	U	5.2	3.6	ug/Kg
Carbon disulfide	75-15-0	< 1.4	U	5.2	1.4	ug/Kg
1,1-Dichloroethene	75-35-4	< 1.1	U	5.2	1.1	ug/Kg
1,2-Dichloroethane	75-34-3	< 0.94	U	5.2	0.94	ug/Kg
trans-1,2-Dichloroethene	156-60-5	< 1.1	U	5.2	1.1	ug/Kg
cis-1,2-Dichloroethene	156-59-2	< 0.94	U	5.2	0.94	ug/Kg
Chloroform	67-66-3	< 1.0	U	5.2	1.0	ug/Kg
1,2-Dichloroethane	107-06-2	< 1.1	U	5.2	1.1	ug/Kg
2-Butanone	78-93-3	< 5.6	U	5.2	5.6	ug/Kg
1,1,1-Trichloroethane	71-55-6	< 1.0	U	5.2	1.0	ug/Kg
Carbon Tetrachloride	56-23-5	< 2.2	U	5.2	2.2	ug/Kg
1,1-Dimodichloromethane	75-27-4	< 0.83	U	5.2	0.83	ug/Kg
1,2-Dichloropropane	78-87-5	< 0.83	U	5.2	0.83	ug/Kg
cis-1,3-Dichloropropene	10061-01-5	< 0.94	U	5.2	0.94	ug/Kg
1,1-Dichloroethene	79-01-6	< 1.0	U	5.2	1.0	ug/Kg
Dibromochloromethane	124-48-1	< 0.94	U	5.2	0.94	ug/Kg
1,1,2-Trichloroethane	79-00-5	< 1.1	U	5.2	1.1	ug/Kg
Benzene	71-43-2	< 1.0	U	5.2	1.0	ug/Kg
trans-1,3-Dichloropropene	10061-02-6	< 1.0	U	5.2	1.0	ug/Kg
Chloroform	75-25-2	< 1.1	U	5.2	1.1	ug/Kg
Methyl-2-Pentanone	108-10-1	< 4.2	U	5.2	4.2	ug/Kg
2-Hexanone	591-78-6	< 6.2	U	5.2	6.2	ug/Kg
1,1-Dichloroethene	127-18-4	< 1.2	U	5.2	1.2	ug/Kg
1,1,2,2-Tetrachloroethane	79-34-5	< 1.0	U	5.2	1.0	ug/Kg
Toluene	108-88-3	< 1.1	U	5.2	1.1	ug/Kg
Chlorobenzene	108-90-7	< 1.1	U	5.2	1.1	ug/Kg
Ethyl Benzene	100-41-4	< 1.0	U	5.2	1.0	ug/Kg
Styrene	100-42-5	< 1.5	U	5.2	1.5	ug/Kg
m,p-Xylenes	136777-61-2	< 2.9	U	5.2	2.9	ug/Kg

Volatiles

SW-846

SDG No.: P2891

Client: Nelson, Pope & Voorhis, LLC

Sample ID: <u>P2891-09</u>	Client ID: <u>01075SP08S12</u>
Date Collected: <u>6/4/02</u>	Date Received: <u>6/5/02</u>
Date Analyzed: <u>6/8/02</u>	Matrix: <u>SOIL</u>
File ID: <u>VA060806.D</u>	Analytical Run ID: <u>MSVOAA</u>
Dilution: <u>1</u>	Instrument ID: <u>MSVOAA</u>
Analytical Method: <u>8260</u>	Associated Blank: <u>VBA0608S2</u>
Sample Wt/Wol: <u>5.0</u> Units: <u>g</u>	Soil Extract Vol: _____
Soil Aliquot Vol: _____	% Moisture: <u>4</u>

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
o-xylene	95-47-6	< 1.1	U	5.2	1.1	ug/kg
SURROGATES						
1,2-Dichloroethane-d4	79-00-5	42.69	85 %	70 - 121		SPK: 50
1,2,4-Trichlorobenzene-d8	2037-26-5	48.45	97 %	81 - 117		SPK: 50
4-Bromofluorobenzene	460-00-4	38.64	77 %	74 - 121		SPK: 50
Dibromofluoromethane		47.66	95 %	80 - 120		SPK: 50
INTERNAL STANDARDS						
Pentafluorobenzene	363-72-4	1952373	5.94			
1,2-Difluorobenzene	540-36-3	2255619	7.74			
1,2,3-Trifluorobenzene-d5	3114-55-4	1807106	13.96			
1,4-Dichlorobenzene-d4	3855-82-1	1080842	19.47			

Volatiles

SW-846

SDG No.: P2891

Client: Nelson, Pope & Voorhis, LLC

Sample ID:	P2891-10	Client ID:	01075FB01PW01
Date Collected:	6/4/02	Date Received:	6/5/02
Date Analyzed:	6/10/02	Matrix:	WATER
File ID:	VD061006.D	Analytical Run ID:	MSVOAD
Dilution:	1	Instrument ID:	MSVOAD
Analytical Method:	8260	Associated Blank:	VBD0610W2
Sample Wt/Wol:	5.0	Units:	mL
Soil Aliquot Vol:		Soil Extract Vol:	
		% Moisture:	100

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
1. RGETS						
Chloromethane	74-87-3	< 0.51	U	5.0	0.51	ug/L
Bromomethane	74-83-9	< 0.38	U	5.0	0.38	ug/L
Vinyl chloride	75-01-4	< 0.79	U	5.0	0.79	ug/L
Chloroethane	75-00-3	< 2.4	U	5.0	2.4	ug/L
Methylene Chloride	75-09-2	< 1.8	U	5.0	1.8	ug/L
Acetone	67-64-1	< 3.5	U	5.0	3.5	ug/L
Carbon disulfide	75-15-0	< 0.72	U	5.0	0.72	ug/L
1,1-Dichloroethene	75-35-4	< 0.69	U	5.0	0.69	ug/L
1,1-Dichloroethane	75-34-3	< 0.66	U	5.0	0.66	ug/L
trans-1,2-Dichloroethene	156-60-5	< 0.81	U	5.0	0.81	ug/L
cis-1,2-Dichloroethene	156-59-2	< 0.62	U	5.0	0.62	ug/L
Formoform	67-66-3	< 0.61	U	5.0	0.61	ug/L
1,2-Dichloroethane	107-06-2	< 0.56	U	5.0	0.56	ug/L
Butanone	78-93-3	< 2.3	U	5.0	2.3	ug/L
1,1-Trichloroethane	71-55-6	< 0.75	U	5.0	0.75	ug/L
Carbon Tetrachloride	56-23-5	< 0.47	U	5.0	0.47	ug/L
1,1-Dichloromethane	75-27-4	< 0.73	U	5.0	0.73	ug/L
1,1-Dichloropropane	78-87-5	< 0.73	U	5.0	0.73	ug/L
cis-1,3-Dichloropropene	10061-01-5	< 0.66	U	5.0	0.66	ug/L
Chloroethene	79-01-6	< 0.72	U	5.0	0.72	ug/L
Bromochloromethane	124-48-1	< 0.66	U	5.0	0.66	ug/L
1,1,2-Trichloroethane	79-00-5	< 0.62	U	5.0	0.62	ug/L
Benzene	71-43-2	< 0.71	U	5.0	0.71	ug/L
cis-1,3-Dichloropropene	10061-02-6	< 0.66	U	5.0	0.66	ug/L
Formoform	75-25-2	< 0.49	U	5.0	0.49	ug/L
Methyl-2-Pentanone	108-10-1	< 0.81	U	5.0	0.81	ug/L
Hexanone	591-78-6	< 0.60	U	5.0	0.60	ug/L
1,1-Dichloroethene	127-18-4	< 0.70	U	5.0	0.70	ug/L
1,1,2,2-Tetrachloroethane	79-34-5	< 0.70	U	5.0	0.70	ug/L
Toluene	108-88-3	< 0.71	U	5.0	0.71	ug/L
o-xylene	108-90-7	< 0.78	U	5.0	0.78	ug/L
m-xylene	100-41-4	< 0.76	U	5.0	0.76	ug/L
p-xylene	100-42-5	< 0.92	U	5.0	0.92	ug/L
o-Xylenes	1330-20-7	< 1.5	U	5.0	1.5	ug/L

Volatiles
SW-846

SDG No.: P2891
Client: Nelson, Pope & Voorhis, LLC

Sample ID: P2891-10	Client ID: 01075FB01PW01
Date Collected: 6/4/02	Date Received: 6/5/02
Date Analyzed: 6/10/02	Matrix: WATER
File ID: VD061006.D	Analytical Run ID: MSVOAD
Dilution: 1	Instrument ID: MSVOAD
Analytical Method: 8260	Associated Blank: VBD0610W2
Sample Wt/Wol: 5.0 Units: mL	Soil Extract Vol:
Soil Aliquot Vol:	% Moisture: 100

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
Toluene	95-47-0	< 0.72	0	5.0	0.72	ug/L
PROGATES						
1,2-Dichloroethane-d4	79-00-5	54.36	109 %	68 - 135		SPK: 50
Benzene-d8	2037-26-5	51.75	104 %	70 - 125		SPK: 50
Bromofluorobenzene	460-00-4	50.16	100 %	70 - 125		SPK: 50
Dibromofluoromethane		48.02	96 %	70 - 125		SPK: 50
INTERNAL STANDARDS						
1,2,4-Trifluorobenzene	363-72-4	452800	12.88			
1,4-Difluorobenzene	540-36-3	841564	15.27			
Chlorobenzene-d5	3114-55-4	761238	22.82			
1,4-Dichlorobenzene-d4	3855-82-1	320187	29.21			

Volatiles

SW-846

SDG No.: P2891

Client: Nelson, Pope & Voorhis, LLC

Sample ID:	P2891-11	Client ID:	01075TB01PW01
Date Collected:	6/4/02	Date Received:	6/5/02
Date Analyzed:	6/11/02	Matrix:	WATER
File ID:	VD061105.D	Analytical Run ID:	MSVOAD
Dilution:	1	Instrument ID:	MSVOAD
Analytical Method:	8260	Associated Blank:	VBD0611W2
Sample Wt/Wol:	5.0	Soil Extract Vol:	
Units:	mL	% Moisture:	100
Soil Aliquot Vol:			

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
1	CHLOROMETHANE	< 0.51	U	5.0	0.51	ug/L
	Bromomethane	< 0.38	U	5.0	0.38	ug/L
	Vinyl chloride	< 0.79	U	5.0	0.79	ug/L
	Chloroethane	< 2.4	U	5.0	2.4	ug/L
	Methylene Chloride	1.9	J	5.0	1.8	ug/L
	Acetone	< 3.5	U	5.0	3.5	ug/L
	Carbon disulfide	< 0.72	U	5.0	0.72	ug/L
	1,1-Dichloroethene	< 0.69	U	5.0	0.69	ug/L
	1,1-Dichloroethane	< 0.66	U	5.0	0.66	ug/L
	trans-1,2-Dichloroethene	< 0.81	U	5.0	0.81	ug/L
	cis-1,2-Dichloroethene	< 0.62	U	5.0	0.62	ug/L
	Chloroform	< 0.61	U	5.0	0.61	ug/L
	1,2-Dichloroethane	< 0.56	U	5.0	0.56	ug/L
	2-Butanone	< 2.3	U	5.0	2.3	ug/L
	1,1,1-Trichloroethane	< 0.75	U	5.0	0.75	ug/L
	Carbon Tetrachloride	< 0.47	U	5.0	0.47	ug/L
	1,1,1-Trichloroethane	< 0.73	U	5.0	0.73	ug/L
	1,1,2-Dichloropropane	< 0.73	U	5.0	0.73	ug/L
	cis-1,3-Dichloropropene	< 0.66	U	5.0	0.66	ug/L
	1,1,1-Trichloroethane	< 0.72	U	5.0	0.72	ug/L
	1,1-Dibromochloromethane	< 0.66	U	5.0	0.66	ug/L
	1,1,2-Trichloroethane	< 0.62	U	5.0	0.62	ug/L
	Benzene	< 0.71	U	5.0	0.71	ug/L
	cis-1,3-Dichloropropene	< 0.66	U	5.0	0.66	ug/L
	Bromoform	< 0.49	U	5.0	0.49	ug/L
	2-Methyl-2-Pentanone	< 0.81	U	5.0	0.81	ug/L
	2-Hexanone	< 0.60	U	5.0	0.60	ug/L
	1,1,1-Trichloroethane	< 0.70	U	5.0	0.70	ug/L
	1,1,2,2-Tetrachloroethane	< 0.70	U	5.0	0.70	ug/L
	Toluene	< 0.71	U	5.0	0.71	ug/L
	o-Cresol	< 0.78	U	5.0	0.78	ug/L
	m-Cresol	< 0.76	U	5.0	0.76	ug/L
	p-Cresol	< 0.92	U	5.0	0.92	ug/L
	o-Xylenes	< 1.5	U	5.0	1.5	ug/L

Volatiles

SW-846

SDG No.: P2891

Client: Nelson, Pope & Voorhis, LLC

Sample ID:	<u>P2891-11</u>	Client ID:	<u>01075TB01PW01</u>
Date Collected:	<u>6/4/02</u>	Date Received:	<u>6/5/02</u>
Date Analyzed:	<u>6/11/02</u>	Matrix:	<u>WATER</u>
File ID:	<u>VD061105.D</u>	Analytical Run ID:	<u>MSVOAD</u>
Dilution:	<u>1</u>	Instrument ID:	<u>MSVOAD</u>
Analytical Method:	<u>8260</u>	Associated Blank:	<u>VBD0611W2</u>
Sample Wt/Wol:	<u>5.0</u> Units: <u>mL</u>	Soil Extract Vol:	<u> </u>
Soil Aliquot Vol:	<u> </u>	% Moisture:	<u>100</u>

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
Styrene	95-47-6	< 0.72	U	5.0	0.72	ug/L
PROGATES						
1,2-Dichloroethane-d4	79-00-5	45.23	90 %	68 - 135		SPK: 50
Toluene-d8	2037-26-5	50.87	102 %	70 - 125		SPK: 50
Bromofluorobenzene	460-00-4	48.48	97 %	70 - 125		SPK: 50
Dibromofluoromethane		54.67	109 %	70 - 125		SPK: 50
INTERNAL STANDARDS						
1,3-Difluorobenzene	363-72-4	496066	12.91			
1,4-Difluorobenzene	540-36-3	829212	15.28			
Chlorobenzene-d5	3114-55-4	747434	22.84			
1,4-Dichlorobenzene-d4	3855-82-1	305336	29.23			
IDENTIFIED COMPOUNDS						
Column Bleed	1066406	23		9.58		ug/L

SVOC-TCL BNA

SW-846

SDG No.: P2891-01

Client: Nelson Pope & Voorhis, LLC

Sample ID:	P2891-01	Client ID:	01075SP01S02
Date Collected:	6/4/02	Date Received:	6/5/02
Date Analyzed:	6/14/02	Matrix:	SOIL
Date Extracted:	6/6/02	File ID:	BC001649.D
Dilution:	1	Instrument ID:	5970C
Analytical Method:	8270	Analytical Run ID:	2
Sample Wt/Wol:	30.4	Extract Vol:	1000
Injection Vol:	2	% Moisture:	16
Associated Blank:	PB060602-01B		

Parameter	Concentration	C	RDL	MDL	Units
TARGETS					
Phenol	< 39	U	390	39	ug/Kg
1,2-Dichloroethyl ether	< 46	U	390	46	ug/Kg
2-Chlorophenol	< 43	U	390	43	ug/Kg
1,2-Dichlorobenzene	< 39	U	390	39	ug/Kg
1,3-Dichlorobenzene	< 46	U	390	46	ug/Kg
1,4-Dichlorobenzene	< 39	U	390	39	ug/Kg
2,4-Dimethylphenol	< 39	U	390	39	ug/Kg
2,4-Dichloroxybis(1-chloropropane)	< 39	U	390	39	ug/Kg
3+4-Methylphenols	< 70	U	390	70	ug/Kg
N-Nitroso-di-n-propylamine	< 39	U	390	39	ug/Kg
1,1,1-Trichloroethane	< 43	U	390	43	ug/Kg
Nitrobenzene	< 39	U	390	39	ug/Kg
1,1,2-Trichloroethane	< 39	U	390	39	ug/Kg
2,4-Dinitrophenol	< 43	U	390	43	ug/Kg
2,4-Dimethylphenol	< 89	U	390	89	ug/Kg
1,1,2-Trichloroethoxy methane	< 39	U	390	39	ug/Kg
2,4-Dichlorophenol	< 50	U	390	50	ug/Kg
1,2,4-Trichlorobenzene	< 46	U	390	46	ug/Kg
1-Methylanthalene	100	J	390	46	ug/Kg
4-Chloroaniline	< 46	U	390	46	ug/Kg
1,2,3-Trichlorobutadiene	< 58	U	390	58	ug/Kg
4-Chloro-3-methylphenol	< 43	U	390	43	ug/Kg
2-Methylnaphthalene	740	J	390	46	ug/Kg
1,2,3-Trichlorocyclopentadiene	< 150	U	390	150	ug/Kg
2,4,5-Trichlorophenol	< 39	U	390	39	ug/Kg
2,4,5-Trichlorophenol	< 39	U	980	39	ug/Kg
2-Chloronaphthalene	< 46	U	390	46	ug/Kg
2-Nitroaniline	< 39	U	980	39	ug/Kg
Dimethylphthalate	< 39	U	390	39	ug/Kg
1-Methylnaphthylene	170	J	390	46	ug/Kg
2,4-Dinitrotoluene	< 39	U	390	39	ug/Kg

SVOC-TCL BNA

SW-846

SDG No.: P2891-01

Client: Nelson, Pope & Voorhis, LLC

Sample ID:	P2891-01	Client ID:	01075SP01S02
Date Collected:	6/4/02	Date Received:	6/5/02
Date Analyzed:	6/14/02	Matrix:	SOIL
Date Extracted:	6/6/02	File ID:	BC001649.D
Dilution:	1	Instrument ID:	5970C
Analytical Method:	8270	Analytical Run ID:	2
Sample Wt/Wol:	30.4	Extract Vol:	1000
Injection Vol:	2	% Moisture:	16
Associated Blank:	PB060602-01B		

Parameter	Concentration	C	RDL	MDL	Units
TARGETS					
3-Nitroaniline	< 46	U	980	46	ug/Kg
1-Naphthene	2200		390	46	ug/Kg
2,4-Dinitrophenol	< 78	U	980	78	ug/Kg
4-Nitrophenol	950	J	980	43	ug/Kg
1-Benzofuran	1500		390	39	ug/Kg
2,4-Dinitrotoluene	< 43	U	390	43	ug/Kg
Diethylphthalate	< 39	U	390	39	ug/Kg
1-Chlorophenyl-phenylether	< 46	U	390	46	ug/Kg
Fluorene	3000		390	43	ug/Kg
4-Nitroaniline	< 93	U	980	93	ug/Kg
4-Dinitro-2-methylphenol	< 46	U	980	46	ug/Kg
N-Nitrosodiphenylamine	< 78	U	390	78	ug/Kg
4-Bromophenyl-phenylether	< 50	U	390	50	ug/Kg
Hexachlorobenzene	< 43	U	390	43	ug/Kg
Pentachlorophenol	< 74	U	980	74	ug/Kg
Peranthrene	13000	E	390	39	ug/Kg
Acenaphrene	2900		390	50	ug/Kg
Carbazole	3900	E	390	16	ug/Kg
Di-n-butylphthalate	< 46	U	390	46	ug/Kg
Fluoranthene	12000	E	390	39	ug/Kg
Pyrene	22000	E	390	39	ug/Kg
Diethylbenzylphthalate	210	J	390	39	ug/Kg
3,3'-Dichlorobenzidine	< 39	U	390	39	ug/Kg
Benzo(a)anthracene	16000	E	390	39	ug/Kg
Chrysene	16000	E	390	62	ug/Kg
Diis(2-Ethylhexyl)phthalate	1200	B	390	39	ug/Kg
Di-n-octyl phthalate	240	J	390	58	ug/Kg
Benzo(b)fluoranthene	14000	E	390	39	ug/Kg
Benzo(k)fluoranthene	6300	E	390	100	ug/Kg
Benzo(a)pyrene	10000	E	390	58	ug/Kg
Benzo(1,2,3-cd)pyrene	4100	E	390	62	ug/Kg

SVOC-TCL BNA

SW-846

SDG No.: P2891-01

Client: Nelson, Pope & Voorhis, LLC

Sample ID:	<u>P2891-01</u>	Client ID:	<u>01075SP01S02</u>
Date Collected:	<u>6/4/02</u>	Date Received:	<u>6/5/02</u>
Date Analyzed:	<u>6/14/02</u>	Matrix:	<u>SOIL</u>
Date Extracted:	<u>6/6/02</u>	File ID:	<u>BC001649.D</u>
Dilution:	<u>1</u>	Instrument ID:	<u>5970C</u>
Analytical Method:	<u>8270</u>	Analytical Run ID:	<u>2</u>
Sample Wt/Wol:	<u>30.4</u>	Extract Vol:	<u>1000</u>
Injection Vol:	<u>2</u>	% Moisture:	<u>16</u>
Associated Blank:	<u>PB060602-01B</u>		

Parameter	Concentration	C	RDL	MDL	Units
TARGETS					
Dibenz(a,h)anthracene	510		390	59	ug/Kg
benzo(g,h,i)perylene	5000	E	390	50	ug/Kg
SURROGATES					
Fluorophenol	149.17	50 %	25 - 121		SPK: 300
Phenol-d5	183.81	61 %	24 - 113		SPK: 300
Nitrobenzene-d5	125.83	63 %	23 - 120		SPK: 200
Fluorobiphenyl	138.6	69 %	30 - 116		SPK: 200
2,4,6-Tribromophenol	144.09	48 %	19 - 122		SPK: 300
Terphenyl-d14	198.05	99 %	18 - 137		SPK: 200
INTERNAL STANDARDS					
1,4-Dichlorobenzene-d4	88928	6.89			
Phthalene-d8	316730	9.08			
Acenaphthene-d10	154560	12.32			
Phenanthrene-d10	173869	15.07			
Fluoranthene-d12	49840	20.10			
Perylene-d12	49545	22.92			
IDENTITATIVE IDENTIFIED COMPOUNDS					
Hexanal	1300	J	3.99		ug/Kg
ACP	8600	A	4.62		ug/Kg
1,2-Naphthacenedione	860	J	21.44		ug/Kg
4,5,11,12-Tetrahydrobenzo[A]pyrene	1500	J	21.55		ug/Kg
Benzo[a]anthracene, 7,12-dimethyl-	1500	J	21.62		ug/Kg
5,10-Dodecatrien-1-ol, 3,7,11-trimethyl-	2100	J	21.68		ug/Kg
4,6-Biazulenyl	2500	J	21.77		ug/Kg
Unknown	1800	J	21.86		ug/Kg
Hexadecane	2800	J	22.02		ug/Kg
Benzene, 1,1-(1-ethyl-1,2-ethenediyl)-	1200	J	22.23		ug/Kg
Benzo[j]fluoranthene	1400	J	22.29		ug/Kg
Isocarpidan-1-one	1000	J	22.38		ug/Kg
4H-1-Benzopyran-4-one, 5-hydroxy-	1600	J	22.47		ug/Kg

SVOC-TCL BNA

SW-846

SDG No.: P2891-01

Client: Nelson, Pope & Voorhis, LLC

Sample ID:	<u>P2891-01</u>	Client ID:	<u>01075SP01S02</u>
Date Collected:	<u>6/4/02</u>	Date Received:	<u>6/5/02</u>
Date Analyzed:	<u>6/14/02</u>	Matrix:	<u>SOIL</u>
Date Extracted:	<u>6/6/02</u>	File ID:	<u>BC001649.D</u>
Dilution:	<u>1</u>	Instrument ID:	<u>5970C</u>
Analytical Method:	<u>8270</u>	Analytical Run ID:	<u>2</u>
Sample Wt/Wol:	<u>30.4</u>	Extract Vol:	<u>1000</u>
Injection Vol:	<u>2</u>	% Moisture:	<u>16</u>
Associated Blank:	<u>PB060602-01B</u>		

Parameter	Concentration	C	RDL	MDL	Units
IDENTIFIED COMPOUNDS					
1,1'-Binaphthalene	2100	J	22.56		ug/Kg
benz[e]acephenanthrylene	4100	J	22.69		ug/Kg
benz[j]aceanthrylene, 3-methyl-	1100	J	23.13		ug/Kg
Benzo[1,2-b:4,3-b']dithiophene, 1-p	1400	J	23.27		ug/Kg
β-Dihydro-7-methyl-5-phenyl-1H	1200	J	23.40		ug/Kg
Heneicosane	1400	J	23.54		ug/Kg

SVOC-TCL BNA
SW-846

SDG No.: P2891-01

Client: Nelson, Pope & Voorhis, LLC

Sample ID:	P2891-01DL	Client ID:	01075SP01S02 DL
Date Collected:	6/4/02	Date Received:	6/5/02
Date Analyzed:	6/17/02	Matrix:	SOIL
Date Extracted:	6/6/02	File ID:	BB001929.D
Dilution:	10	Instrument ID:	5971B
Analytical Method:	8270	Analytical Run ID:	1
Sample Wt/Wol:	30.4	Extract Vol:	1000
Injection Vol:	2	% Moisture:	16
Associated Blank:	PB060602-01B		

Parameter	Concentration	C	RDL	MDL	Units
TARGETS					
Phenol	< 390	U	3900	390	ug/Kg
(2-Chloroethyl)ether	< 460	U	3900	460	ug/Kg
2-Chlorophenol	< 430	U	3900	430	ug/Kg
1,2-Dichlorobenzene	< 390	U	3900	390	ug/Kg
1,3-Dichlorobenzene	< 460	U	3900	460	ug/Kg
1,4-Dichlorobenzene	< 390	U	3900	390	ug/Kg
o-Methylphenol	< 390	U	3900	390	ug/Kg
2,2'-oxybis(1-chloropropane)	< 390	U	3900	390	ug/Kg
3+4-Methylphenols	< 700	U	3900	700	ug/Kg
Nitroso-di-n-propylamine	< 390	U	3900	390	ug/Kg
1,1,2-Trichloroethane	< 430	U	3900	430	ug/Kg
Nitrobenzene	< 390	U	3900	390	ug/Kg
Chlorophorone	< 390	U	3900	390	ug/Kg
2-Nitrophenol	< 430	U	3900	430	ug/Kg
2,4-Dimethylphenol	< 890	U	3900	890	ug/Kg
(2-Chloroethoxy)methane	< 390	U	3900	390	ug/Kg
2,4-Dichlorophenol	< 500	U	3900	500	ug/Kg
1,2,3,4-Trichlorobenzene	< 460	U	3900	460	ug/Kg
1,2,3-Trichlorophthalene	< 460	U	3900	460	ug/Kg
4-Chloroaniline	< 460	U	3900	460	ug/Kg
1,2,3-Trichlorobutadiene	< 580	U	3900	580	ug/Kg
2-Chloro-3-methylphenol	< 430	U	3900	430	ug/Kg
2-Methylnaphthalene	630	JD	3900	460	ug/Kg
1,2,3-Trichlorocyclopentadiene	< 1500	U	3900	1500	ug/Kg
1,2,3,6-Trichlorophenol	< 390	U	3900	390	ug/Kg
2,4,5-Trichlorophenol	< 390	U	9800	390	ug/Kg
1-Chloronaphthalene	< 460	U	3900	460	ug/Kg
2-Nitroaniline	< 390	U	9800	390	ug/Kg
Dimethylphthalate	< 390	U	3900	390	ug/Kg
1-Naphthylene	< 460	U	3900	460	ug/Kg
2,6-Dinitrotoluene	< 390	U	3900	390	ug/Kg

SVOC-TCL BNA

SW-846

SDG No.: P2891-01

Client: Nelson,Pope & Voorhis, LLC

Sample ID: P2891-01DL

Client ID: 01075SP01S02 DL

Date Collected: 6/4/02

Date Received: 6/5/02

Date Analyzed: 6/17/02

Matrix: SOIL

Date Extracted: 6/6/02

File ID: BB001929.D

Dilution: 10

Instrument ID: 5971B

Analytical Method: 8270

Analytical Run ID: 1

Sample Wt/Wol: 30.4

Extract Vol: 1000

Injection Vol: 2

% Moisture: 16

Associated Blank: PB060602-01B

Parameter	Concentration	C	RDL	MDL	Units
TARGETS					
3-Nitroaniline	< 460	U	9800	460	ug/Kg
Benaphthene	3500	JD	3900	460	ug/Kg
2,4-Dinitrophenol	< 780	U	9800	780	ug/Kg
4-Nitrophenol	< 430	U	9800	430	ug/Kg
1-Benzofuran	2000	JD	3900	390	ug/Kg
2,4-Dinitrotoluene	< 430	U	3900	430	ug/Kg
Diethylphthalate	< 390	U	3900	390	ug/Kg
Chlorophenyl-phenylether	< 460	U	3900	460	ug/Kg
Fluorene	4300	D	3900	430	ug/Kg
4-Nitroaniline	< 930	U	9800	930	ug/Kg
2,4-Dinitro-2-methylphenol	< 460	U	9800	460	ug/Kg
N-Nitrosodiphenylamine	< 780	U	3900	780	ug/Kg
4-Bromophenyl-phenylether	< 500	U	3900	500	ug/Kg
Hexachlorobenzene	< 430	U	3900	430	ug/Kg
Pentachlorophenol	< 740	U	9800	740	ug/Kg
1-Fluoranthrene	38000	ED	3900	390	ug/Kg
Anthracene	6500	D	3900	500	ug/Kg
Carbazole	5600	D	3900	160	ug/Kg
1,4-Di-n-butylphthalate	< 460	U	3900	460	ug/Kg
Fluoranthene	53000	ED	3900	390	ug/Kg
Fluorene	47000	ED	3900	390	ug/Kg
Diethylbenzylphthalate	< 390	U	3900	390	ug/Kg
3,3'-Dichlorobenzidine	< 390	U	3900	390	ug/Kg
1-Benzo(a)anthracene	18000	D	3900	390	ug/Kg
Chrysene	30000	D	3900	620	ug/Kg
bis(2-Ethylhexyl)phthalate	550	JBD	3900	390	ug/Kg
1,4-Di-n-octyl phthalate	< 580	U	3900	580	ug/Kg
1-Benzo(b)fluoranthene	71000	ED	3900	390	ug/Kg
1-Benzo(k)fluoranthene	16000	D	3900	1000	ug/Kg
1-Benzo(a)pyrene	36000	ED	3900	580	ug/Kg
Indeno(1,2,3-cd)pyrene	1300	JD	3900	620	ug/Kg

SVOC-TCL BNA
SW-846

SDG No.: P2891-01

Client: Nelson, Pope & Voorhis, LLC

Sample ID: P2891-01DL1

Client ID: 01075SP01S02 DL1

Date Collected: 6/4/02

Date Received: 6/5/02

Date Analyzed: 6/17/02

Matrix: SOIL

Date Extracted: 6/6/02

File ID: BB001928.D

Dilution: 50

Instrument ID: 5971B

Analytical Method: 8270

Analytical Run ID: 1

Sample Wt/Wol: 30.4

Extract Vol: 1000

Injection Vol: 2

% Moisture: 16

Associated Blank: PB060602-01B

Parameter	Concentration	C	RDL	MDL	Units
TARGETS					
3-Nitroaniline	< 2300	U	49000	2300	ug/Kg
Benaphthene	3600	J	19000	2300	ug/Kg
2,4-Dinitrophenol	< 3900	U	49000	3900	ug/Kg
4-Nitrophenol	< 2100	U	49000	2100	ug/Kg
Benzenofuran	2000	J	19000	1900	ug/Kg
2,4-Dinitrotoluene	< 2100	U	19000	2100	ug/Kg
Diethylphthalate	< 1900	U	19000	1900	ug/Kg
Chlorophenyl-phenylether	< 2300	U	19000	2300	ug/Kg
Fluorene	4600	J	19000	2100	ug/Kg
4-Nitroaniline	< 4700	U	49000	4700	ug/Kg
2,4-Dinitro-2-methylphenol	< 2300	U	49000	2300	ug/Kg
N-Nitrosodiphenylamine	< 3900	U	19000	3900	ug/Kg
4-Tromophenyl-phenylether	< 2500	U	19000	2500	ug/Kg
Heptachlorobenzene	< 2100	U	19000	2100	ug/Kg
Pentachlorophenol	< 3700	U	49000	3700	ug/Kg
Benanthrene	47000	J	19000	1900	ug/Kg
Anthracene	6500	J	19000	2500	ug/Kg
Carbazole	5700	J	19000	790	ug/Kg
Di-n-butylphthalate	< 2300	U	19000	2300	ug/Kg
Fluoranthene	65000	J	19000	1900	ug/Kg
Fluorene	53000	J	19000	1900	ug/Kg
Ethylbenzylphthalate	< 1900	U	19000	1900	ug/Kg
3,3'-Dichlorobenzidine	< 1900	U	19000	1900	ug/Kg
Benzo(a)anthracene	17000	J	19000	1900	ug/Kg
Chrysene	26000	J	19000	3100	ug/Kg
bis(2-Ethylhexyl)phthalate	< 1900	U	19000	1900	ug/Kg
Di-n-octyl phthalate	< 2900	U	19000	2900	ug/Kg
Benzo(b)fluoranthene	27000	J	19000	1900	ug/Kg
Benzo(k)fluoranthene	8200	J	19000	5000	ug/Kg
Benzo(a)pyrene	18000	J	19000	2900	ug/Kg
Indeno(1,2,3-cd)pyrene	6300	J	19000	3100	ug/Kg

SVOC-TCL BNA

SW-846

SDG No.: P2891-01

Client: Nelson, Pope & Voorhis, LLC

Sample ID:	<u>P2891-01DL</u>	Client ID:	<u>01075SP01S02 DL</u>
Date Collected:	<u>6/4/02</u>	Date Received:	<u>6/5/02</u>
Date Analyzed:	<u>6/17/02</u>	Matrix:	<u>SOIL</u>
Date Extracted:	<u>6/6/02</u>	File ID:	<u>BB001929.D</u>
Dilution:	<u>10</u>	Instrument ID:	<u>5971B</u>
Analytical Method:	<u>8270</u>	Analytical Run ID:	<u>1</u>
Sample Wt/Wol:	<u>30.4</u>	Extract Vol:	<u>1000</u>
Injection Vol:	<u>2</u>	% Moisture:	<u>16</u>
Associated Blank:	<u>PB060602-01B</u>		

Parameter	Concentration	C	RDL	MDL	Units
TARGETS					
Ben(a,h)anthracene	< 590	U	3900	590	ug/Kg
Benzo(g,h,i)perylene	2700	JD	3900	500	ug/Kg
SURROGATES					
Fluorophenol	277	92 %	25 - 121		SPK: 300
Phenol-d5	296	99 %	24 - 113		SPK: 300
Nitrobenzene-d5	197	99 %	23 - 120		SPK: 200
Fluorobiphenyl	236	118 %	30 - 116		SPK: 200
2,4,6-Tribromophenol	314	105 %	19 - 122		SPK: 300
Phenyl-d14	165	83 %	18 - 137		SPK: 200
INTERNAL STANDARDS					
1,4-Dichlorobenzene-d4	157219	4.95			
Phthalene-d8	664760	7.44			
Acenaphthene-d10	354453	11.29			
Fluoranthrene-d10	606188	14.65			
Pyrene-d12	441189	20.75			
Perylene-d12	132985	23.82			

Table 1
Groundwater Sampling Results
Coral Graphics, 327 New South Road
Hicksville, New York

Analytical Compound	TOG 1.1.1 Standard (ug/L)	Sample ID				
		MW-1	MW-2	MW-3	MW-4	TB
Metal Compounds						
Aluminum	NS	135	92.7B	77.2B	157	ND
Antimony	3	<i>ND</i>	ND	ND	<i>ND</i>	ND
Arsenic	25	ND	ND	ND	ND	ND
Barium	1,000	91.6B	38.2B	24.6B	94.8B	ND
Beryllium	3	0.11B	0.20B	0.19B	0.38B	ND
Cadmium	5	ND	ND	ND	ND	ND
Calcium	NS	12,800	5,280	6,280	13,100	ND
Chromium	50	13.7	2.4B	3.1B	13	ND
Cobalt	NS	29.6B	2.8B	1.1B	29B	ND
Copper	200	ND	ND	ND	ND	ND
Iron	300	110	150	55B	98.4	ND
Lead	25	ND	ND	ND	ND	ND
Magnesium	35,000	3,270B	1,600B	1,670B	3,390B	ND
Manganese	300	115	30.7	24.7	115	ND
Mercury	0.7	ND	ND	ND	ND	ND
Nickel	NS	10.6B	ND	3.0B	10.2B	ND
Potassium	NS	1,400B	1,490B	2,040B	1,460B	ND
Selenium	10	2.9B	4.9B	ND	ND	ND
Silver	50	ND	ND	ND	ND	ND
Sodium	20,000	11,100	8,960	15,900	11,600	ND
Thallium	0.5	ND	ND	ND	ND	ND
Vanadium	NS	ND	1.5B	ND	ND	ND
Zinc	2,000	18.3B	26.7	48.1	14.6B	ND

Notes: * - Compound not sampled or analyzed for.
 B - Compound found in blank.
 Bold - Compound exceeds groundwater standard.
 Italic - Compound which exceeds groundwater standard also exceeds up gradient sample detection.

SVOC-TCL BNA

SW-846

SDG No.: P2891-01

Client: Nelson, Pope & Voorhis, LLC

Sample ID: P2891-01DL1

Client ID: 01075SP01S02 DL1

Date Collected: 6/4/02

Date Received: 6/5/02

Date Analyzed: 6/17/02

Matrix: SOIL

Date Extracted: 6/6/02

File ID: BB001928.D

Dilution: 50

Instrument ID: 5971B

Analytical Method: 8270

Analytical Run ID: 1

Sample Wt/Wol: 30.4

Extract Vol: 1000

Injection Vol: 2

% Moisture: 16

Associated Blank: PB060602-01B

Parameter	Concentration	C	RDL	MDL	Units
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PARAMETERS

Phenol	< 1900	U	19000	1900	ug/Kg
1,2-Dichloroethyl ether	< 2300	U	19000	2300	ug/Kg
2-Chlorophenol	< 2100	U	19000	2100	ug/Kg
1,1-Dichlorobenzene	< 1900	U	19000	1900	ug/Kg
1,2-Dichlorobenzene	< 2300	U	19000	2300	ug/Kg
1,4-Dichlorobenzene	< 1900	U	19000	1900	ug/Kg
o-Cresol	< 1900	U	19000	1900	ug/Kg
1,2-Dimethylphenol	< 1900	U	19000	1900	ug/Kg
1,3-Dimethylphenol	< 1900	U	19000	1900	ug/Kg
1,4-Dimethylphenol	< 1900	U	19000	1900	ug/Kg
1,1-Dichloroethane	< 1900	U	19000	1900	ug/Kg
1,2-Dichloroethane	< 1900	U	19000	1900	ug/Kg
1,1,1-Trichloroethane	< 1900	U	19000	1900	ug/Kg
1,1,2-Trichloroethane	< 1900	U	19000	1900	ug/Kg
1,1,2,2-Tetrachloroethane	< 1900	U	19000	1900	ug/Kg
1,1,1,2-Tetrachloroethane	< 1900	U	19000	1900	ug/Kg
1,1,1,2,2-Pentachloroethane	< 1900	U	19000	1900	ug/Kg
1,1,2,2,2-Pentachloroethane	< 1900	U	19000	1900	ug/Kg
1,1,1,2,2,2-Hexachloroethane	< 1900	U	19000	1900	ug/Kg
1,1-Dichloroethene	< 1900	U	19000	1900	ug/Kg
1,2-Dichloroethene	< 1900	U	19000	1900	ug/Kg
1,1,2-Dichloroethene	< 1900	U	19000	1900	ug/Kg
1,1,1-Trichloroethene	< 1900	U	19000	1900	ug/Kg
1,1,2-Trichloroethene	< 1900	U	19000	1900	ug/Kg
1,1,2,2-Tetrachloroethene	< 1900	U	19000	1900	ug/Kg
1,1,1,2-Tetrachloroethene	< 1900	U	19000	1900	ug/Kg
1,1,1,2,2-Pentachloroethene	< 1900	U	19000	1900	ug/Kg
1,1,1,2,2,2-Hexachloroethene	< 1900	U	19000	1900	ug/Kg
1,2-Dichlorobenzene	< 1900	U	19000	1900	ug/Kg
1,3-Dichlorobenzene	< 1900	U	19000	1900	ug/Kg
1,4-Dichlorobenzene	< 1900	U	19000	1900	ug/Kg
1,1-Dichloroethane	< 1900	U	19000	1900	ug/Kg
1,1,2-Dichloroethane	< 1900	U	19000	1900	ug/Kg
1,1,1,2-Tetrachloroethane	< 1900	U	19000	1900	ug/Kg
1,1,1,2,2-Pentachloroethane	< 1900	U	19000	1900	ug/Kg
1,1,1,2,2,2-Hexachloroethane	< 1900	U	19000	1900	ug/Kg
1,1-Dichloroethene	< 1900	U	19000	1900	ug/Kg
1,2-Dichloroethene	< 1900	U	19000	1900	ug/Kg
1,1,2-Dichloroethene	< 1900	U	19000	1900	ug/Kg
1,1,1-Trichloroethene	< 1900	U	19000	1900	ug/Kg
1,1,2-Trichloroethene	< 1900	U	19000	1900	ug/Kg
1,1,2,2-Tetrachloroethene	< 1900	U	19000	1900	ug/Kg
1,1,1,2-Tetrachloroethene	< 1900	U	19000	1900	ug/Kg
1,1,1,2,2-Pentachloroethene	< 1900	U	19000	1900	ug/Kg
1,1,1,2,2,2-Hexachloroethene	< 1900	U	19000	1900	ug/Kg
1,2-Dichlorobenzene	< 1900	U	19000	1900	ug/Kg
1,3-Dichlorobenzene	< 1900	U	19000	1900	ug/Kg
1,4-Dichlorobenzene	< 1900	U	19000	1900	ug/Kg
1,1-Dichloroethane	< 1900	U	19000	1900	ug/Kg
1,1,2-Dichloroethane	< 1900	U	19000	1900	ug/Kg
1,1,1,2-Tetrachloroethane	< 1900	U	19000	1900	ug/Kg
1,1,1,2,2-Pentachloroethane	< 1900	U	19000	1900	ug/Kg
1,1,1,2,2,2-Hexachloroethane	< 1900	U	19000	1900	ug/Kg
1,1-Dichloroethene	< 1900	U	19000	1900	ug/Kg
1,2-Dichloroethene	< 1900	U	19000	1900	ug/Kg
1,1,2-Dichloroethene	< 1900	U	19000	1900	ug/Kg
1,1,1-Trichloroethene	< 1900	U	19000	1900	ug/Kg
1,1,2-Trichloroethene	< 1900	U	19000	1900	ug/Kg
1,1,2,2-Tetrachloroethene	< 1900	U	19000	1900	ug/Kg
1,1,1,2-Tetrachloroethene	< 1900	U	19000	1900	ug/Kg
1,1,1,2,2-Pentachloroethene	< 1900	U	19000	1900	ug/Kg
1,1,1,2,2,2-Hexachloroethene	< 1900	U	19000	1900	ug/Kg

SVOC-TCL BNA

SW-846

SDG No.: P2891-01

Client: Nelson, Pope & Voorhis, LLC

Sample ID:	<u>P2891-01DL1</u>	Client ID:	<u>01075SP01S02 DL1</u>
Date Collected:	<u>6/4/02</u>	Date Received:	<u>6/5/02</u>
Date Analyzed:	<u>6/17/02</u>	Matrix:	<u>SOIL</u>
Date Extracted:	<u>6/6/02</u>	File ID:	<u>BB001928.D</u>
Dilution:	<u>50</u>	Instrument ID:	<u>5971B</u>
Analytical Method:	<u>8270</u>	Analytical Run ID:	<u>1</u>
Sample Wt/Wol:	<u>30.4</u>	Extract Vol:	<u>1000</u>
Injection Vol:	<u>2</u>	% Moisture:	<u>16</u>
Associated Blank:	<u>PB060602-01B</u>		

Parameter	Concentration	C	RDL	MDL	Units
TARGETS					
Dibenz(a,h)anthracene	< 2900	U	19000	2900	ug/Kg
Benzo(g,h,i)perylene	9800	J	19000	2500	ug/Kg
SURROGATES					
Fluorophenol	262	88 %	25 - 121		SPK: 300
Phenol-d5	299	100 %	24 - 113		SPK: 300
Nitrobenzene-d5	193	97 %	23 - 120		SPK: 200
Fluorobiphenyl	238	119 %	30 - 116		SPK: 200
2,4,6-Tribromophenol	275	92 %	19 - 122		SPK: 300
Terphenyl-d14	168	84 %	18 - 137		SPK: 200
INTERNAL STANDARDS					
1,4-Dichlorobenzene-d4	165775	4.95			
Phthalene-d8	716408	7.44			
Acenaphthene-d10	378904	11.29			
Benanthrene-d10	646486	14.65			
Fluoranthene-d12	531912	20.73			
Perylene-d12	369417	23.78			

SVOC-TCL BNA

SW-846

SDG No.: P2891-01

Client: Nelson, Pope & Voorhis, LLC

Sample ID: P2891-02

Client ID: 01075SP01S12

Date Collected: 6/4/02

Date Received: 6/5/02

Date Analyzed: 6/14/02

Matrix: SOIL

Date Extracted: 6/6/02

File ID: BC001645.D

Dilution: 1

Instrument ID: 5970C

Analytical Method: 8270

Analytical Run ID: 2

Sample Wt/Wol: 30.3

Extract Vol: 1000

Injection Vol: 2

% Moisture: 4

Associated Blank: PB060602-01B

Parameter	Concentration	C	RDL	MDL	Units
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PARAMETERS

Phenol	< 34	U	340	34	ug/Kg
1,2-Dichloroethyl ether	< 40	U	340	40	ug/Kg
2-Chlorophenol	< 37	U	340	37	ug/Kg
1,2-Dichlorobenzene	< 34	U	340	34	ug/Kg
1,3-Dichlorobenzene	< 40	U	340	40	ug/Kg
1,4-Dichlorobenzene	< 34	U	340	34	ug/Kg
1-Methylphenol	< 34	U	340	34	ug/Kg
1,2-Dichloroethane	< 34	U	340	34	ug/Kg
3+4-Methylphenols	< 61	U	340	61	ug/Kg
1-Nitroso-di-n-propylamine	< 34	U	340	34	ug/Kg
1,1,2-Trichloroethane	< 37	U	340	37	ug/Kg
Nitrobenzene	< 34	U	340	34	ug/Kg
1,1,1-Trichloroethane	< 34	U	340	34	ug/Kg
2,4-Dinitrophenol	< 37	U	340	37	ug/Kg
2,4-Dimethylphenol	< 78	U	340	78	ug/Kg
1,2-Dichloroethoxy methane	< 34	U	340	34	ug/Kg
2,4-Dichlorophenol	< 44	U	340	44	ug/Kg
1,2,4-Trichlorobenzene	< 40	U	340	40	ug/Kg
1,3-Dichlorobenzene	< 40	U	340	40	ug/Kg
4-Chloroaniline	< 40	U	340	40	ug/Kg
1,2-Dichlorobutadiene	< 51	U	340	51	ug/Kg
4-Chloro-3-methylphenol	< 37	U	340	37	ug/Kg
2-Methylnaphthalene	< 40	U	340	40	ug/Kg
1,2,3-Trichlorocyclopentadiene	< 130	U	340	130	ug/Kg
2,4,6-Trichlorophenol	< 34	U	340	34	ug/Kg
2,4,5-Trichlorophenol	< 34	U	860	34	ug/Kg
1-Chloronaphthalene	< 40	U	340	40	ug/Kg
2-Nitroaniline	< 34	U	860	34	ug/Kg
Dimethylphthalate	< 34	U	340	34	ug/Kg
1-Naphthylene	< 40	U	340	40	ug/Kg
2,6-Dinitrotoluene	< 34	U	340	34	ug/Kg

SVOC-TCL BNA

SW-846

SDG No.: P2891-01

Client: Nelson, Pope & Voorhis, LLC

Sample ID:	P2891-02	Client ID:	01075SP01S12
Date Collected:	6/4/02	Date Received:	6/5/02
Date Analyzed:	6/14/02	Matrix:	SOIL
Date Extracted:	6/6/02	File ID:	BC001645.D
Dilution:	1	Instrument ID:	5970C
Analytical Method:	8270	Analytical Run ID:	2
Sample Wt/Wol:	30.3	Extract Vol:	1000
Injection Vol:	2	% Moisture:	4
Associated Blank:	PB060602-01B		

Parameter	Concentration	C	RDL	MDL	Units
TARGETS					
3-Nitroaniline	< 40	U	860	40	ug/Kg
Benaphthene	< 40	U	340	40	ug/Kg
2,4-Dinitrophenol	< 68	U	860	68	ug/Kg
4-Nitrophenol	< 37	U	860	37	ug/Kg
1-Benzofuran	< 34	U	340	34	ug/Kg
2,4-Dinitrotoluene	< 37	U	340	37	ug/Kg
1,2-Diethylphthalate	< 34	U	340	34	ug/Kg
4-Chlorophenyl-phenylether	< 40	U	340	40	ug/Kg
Fluorene	< 37	U	340	37	ug/Kg
4-Nitroaniline	< 82	U	860	82	ug/Kg
4-Dinitro-2-methylphenol	< 40	U	860	40	ug/Kg
N-Nitrosodiphenylamine	< 68	U	340	68	ug/Kg
4-Bromophenyl-phenylether	< 44	U	340	44	ug/Kg
1,2,3-Trichlorobenzene	< 37	U	340	37	ug/Kg
Pentachlorophenol	< 65	U	860	65	ug/Kg
1-Fluoranthrene	160	J	340	34	ug/Kg
Anthracene	< 44	U	340	44	ug/Kg
Carbazole	< 14	U	340	14	ug/Kg
1-n-butylphthalate	< 40	U	340	40	ug/Kg
Fluoranthene	320	J	340	34	ug/Kg
Fluorene	200	J	340	34	ug/Kg
1-Methylbenzylphthalate	< 34	U	340	34	ug/Kg
3,3'-Dichlorobenzidine	< 34	U	340	34	ug/Kg
1-Mezo(a)anthracene	67	J	340	34	ug/Kg
Fluorene	190	J	340	54	ug/Kg
bis(2-Ethylhexyl)phthalate	78	JB	340	34	ug/Kg
1-n-octyl phthalate	< 51	U	340	51	ug/Kg
1-Mezo(b)fluoranthene	150	J	340	34	ug/Kg
Benzo(k)fluoranthene	180	J	340	88	ug/Kg
1-Mezo(a)pyrene	120	J	340	51	ug/Kg
Benzo(a)pyrene(1,2,3-cd)	62	J	340	54	ug/Kg

SVOC-TCL BNA

SW-846

SDG No.: P2891-01

Client: Nelson, Pope & Voorhis, LLC

Sample ID:	P2891-02	Client ID:	01075SP01S12
Date Collected:	6/4/02	Date Received:	6/5/02
Date Analyzed:	6/14/02	Matrix:	SOIL
Date Extracted:	6/6/02	File ID:	BC001645.D
Dilution:	1	Instrument ID:	5970C
Analytical Method:	8270	Analytical Run ID:	2
Sample Wt/Wol:	30.3	Extract Vol:	1000
Injection Vol:	2	% Moisture:	4
Associated Blank:	PB060602-01B		

Parameter	Concentration	C	RDL	MDL	Units
TARGETS					
Phenyl(a,b)anthracene	< 51	U	340	51	ug/Kg
Benzo(g,h,i)perylene	100	J	340	44	ug/Kg
SURROGATES					
Fluorophenol	140.23	47 %	25 - 121		SPK: 300
Phenol-d5	167.28	56 %	24 - 113		SPK: 300
Nitrobenzene-d5	109.89	55 %	23 - 120		SPK: 200
Fluorobiphenyl	126.14	63 %	30 - 116		SPK: 200
2,4,6-Tribromophenol	146.68	49 %	19 - 122		SPK: 300
Phenyl-d14	82.3	41 %	18 - 137		SPK: 200
INTERNAL STANDARDS					
1,4-Dichlorobenzene-d4	75755	6.89			
1,2,3,4-tetrahalobenzene-d8	280574	9.08			
Acenaphthene-d10	156912	12.31			
Phenanthrene-d10	273021	15.05			
Chrysene-d12	220276	20.02			
Perylene-d12	185231	22.83			
IDENTIFIED COMPOUNDS					
Pentanol	390	J	3.57		ug/Kg
Hexanal	1200	J	3.99		ug/Kg
Heptanal	7100	A	4.60		ug/Kg
Octanal	280	A	4.79		ug/Kg
Nonanal	400	A	5.59		ug/Kg
Decane, 2-methyl-3-propyl-, cis-	220	J	7.46		ug/Kg
Unknown	330	J	10.77		ug/Kg
Dodecanoic acid	230	JB	16.09		ug/Kg
Dodecatrien-1-ol, 3,7,11-tri-	230	J	21.63		ug/Kg
Benzo[e]pyrene	230	J	22.58		ug/Kg
Triacontane	460	J	23.51		ug/Kg
Tricosane	450	J	24.49		ug/Kg
Docosane	230	J	24.95		ug/Kg

SVOC-TCL BNA

SW-846

SDG No.: P2891-01

Client: Nelson, Pope & Voorhis, LLC

Sample ID: P2891-02

Client ID: 01075SP01S12

Date Collected: 6/4/02

Date Received: 6/5/02

Date Analyzed: 6/14/02

Matrix: SOIL

Date Extracted: 6/6/02

File ID: BC001645.D

Dilution: 1

Instrument ID: 5970C

Analytical Method: 8270

Analytical Run ID: 2

Sample Wt/Wol: 30.3

Extract Vol: 1000

Injection Vol: 2

% Moisture: 4

Associated Blank: PB060602-01B

Parameter	Concentration	C	RDL	MDL	Units
TENTATIVE IDENTIFIED COMPOUNDS					
Perfluorooctanoic acid	520	J	25.67		ug/Kg
Perfluorooctanoic acid	590	J	27.07		ug/Kg
6-(2,3-Dihydroxy-3-methylbutyl)-7	440	J	34.11		ug/Kg

SVOC-TCL BNA

SW-846

SDG No.: P2891-01

Client: Nelson, Pope & Voorhis, LLC

Sample ID: P2891-03

Client ID: 01075SP02S02

Date Collected: 6/4/02

Date Received: 6/5/02

Date Analyzed: 6/14/02

Matrix: SOIL

Date Extracted: 6/6/02

File ID: BC001650.D

Dilution: 1

Instrument ID: 5970C

Analytical Method: 8270

Analytical Run ID: 2

Sample Wt/Wol: 30.1

Extract Vol: 1000

Injection Vol: 2

% Moisture: 5

Associated Blank: PB060602-01B

Parameter	Concentration	C	RDL	MDL	Units
TARGETS					
Phenol	< 35	U	350	35	ug/Kg
1,2-Dichloroethyl ether	< 41	U	350	41	ug/Kg
2-Chlorophenol	< 38	U	350	38	ug/Kg
1,2-Dichlorobenzene	< 35	U	350	35	ug/Kg
1,3-Dichlorobenzene	< 41	U	350	41	ug/Kg
1,4-Dichlorobenzene	< 35	U	350	35	ug/Kg
2,4-Dimethylphenol	< 35	U	350	35	ug/Kg
1,2-Epoxybis(1-chloropropane)	< 35	U	350	35	ug/Kg
3+4-Methylphenols	< 62	U	350	62	ug/Kg
N,N-Dinitroso-di-n-propylamine	< 35	U	350	35	ug/Kg
1,1,1-Trichloroethane	< 38	U	350	38	ug/Kg
Nitrobenzene	< 35	U	350	35	ug/Kg
1,1,1-Trichloroethane	< 35	U	350	35	ug/Kg
2,4-Dinitrophenol	< 38	U	350	38	ug/Kg
2,4-Dimethylphenol	< 80	U	350	80	ug/Kg
1,1,2-Trichloroethoxy methane	< 35	U	350	35	ug/Kg
2,4-Dichlorophenol	< 45	U	350	45	ug/Kg
1,2,4-Trichlorobenzene	< 41	U	350	41	ug/Kg
1,2,3-Trichlorobenzene	47	J	350	41	ug/Kg
4-Chloroaniline	< 41	U	350	41	ug/Kg
1,2,3-Trichlorobutadiene	< 52	U	350	52	ug/Kg
4-Chloro-3-methylphenol	< 38	U	350	38	ug/Kg
2-Methylnaphthalene	61	J	350	41	ug/Kg
1,2,3-Trichlorocyclopentadiene	< 130	U	350	130	ug/Kg
2,3,6-Trichlorophenol	< 35	U	350	35	ug/Kg
2,4,5-Trichlorophenol	< 35	U	870	35	ug/Kg
2-Chloronaphthalene	< 41	U	350	41	ug/Kg
2-Nitroaniline	< 35	U	870	35	ug/Kg
1,2,3-Trimethylphthalate	< 35	U	350	35	ug/Kg
1,2,3-Trimethylbenzene	61	J	350	41	ug/Kg
2,6-Dinitrotoluene	< 35	U	350	35	ug/Kg

SVOC-TCL BNA

SW-846

SDG No.: P2891-01

Client: Nelson,Pope & Voorhis, LLC

Sample ID: P2891-03

Client ID: 01075SP02S02

Date Collected: 6/4/02

Date Received: 6/5/02

Date Analyzed: 6/14/02

Matrix: SOIL

Date Extracted: 6/6/02

File ID: BC001650.D

Dilution: 1

Instrument ID: 5970C

Analytical Method: 8270

Analytical Run ID: 2

Sample Wt/Wol: 30.1

Extract Vol: 1000

Injection Vol: 2

% Moisture: 5

Associated Blank: PB060602-01B

Parameter	Concentration	C	RDL	MDL	Units
TARGETS					
2-Nitroaniline	< 41	U	870	41	ug/Kg
1-Naphthene	340	J	350	41	ug/Kg
2,4-Dinitrophenol	< 69	U	870	69	ug/Kg
4-Nitrophenol	140	J	870	38	ug/Kg
1-Benzofuran	230	J	350	35	ug/Kg
2,4-Dinitrotoluene	< 38	U	350	38	ug/Kg
1-Methylphthalate	< 35	U	350	35	ug/Kg
4-Chlorophenyl-phenylether	< 41	U	350	41	ug/Kg
Fluorene	430		350	38	ug/Kg
4-Nitroaniline	< 83	U	870	83	ug/Kg
4-Nitro-2-methylphenol	< 41	U	870	41	ug/Kg
N-Nitrosodiphenylamine	< 69	U	350	69	ug/Kg
4-Tromophenyl-phenylether	< 45	U	350	45	ug/Kg
Hexachlorobenzene	< 38	U	350	38	ug/Kg
Pentachlorophenol	< 66	U	870	66	ug/Kg
1-Naphthrene	3700	E	350	35	ug/Kg
Anthracene	530		350	45	ug/Kg
Carbazole	650		350	14	ug/Kg
1-n-butylphthalate	< 41	U	350	41	ug/Kg
Fluoranthene	4500	E	350	35	ug/Kg
Indene	6400	E	350	35	ug/Kg
1-Ethylbenzylphthalate	< 35	U	350	35	ug/Kg
3,3'-Dichlorobenzidine	< 35	U	350	35	ug/Kg
Benzo(a)anthracene	3700	E	350	35	ug/Kg
Chrysene	5500	E	350	55	ug/Kg
bis(2-Ethylhexyl)phthalate	220	JB	350	35	ug/Kg
1-n-octyl phthalate	< 52	U	350	52	ug/Kg
Benzo(b)fluoranthene	6100	E	350	35	ug/Kg
Benzo(k)fluoranthene	5400	E	350	90	ug/Kg
Benzo(a)pyrene	4500	E	350	52	ug/Kg
Benzo(1,2,3-cd)pyrene	710		350	55	ug/Kg

SVOC-TCL BNA
SW-846

SDG No.: P2891-01

Client: Nelson, Pope & Voorhis, LLC

Sample ID: P2891-03

Client ID: 01075SP02S02

Date Collected: 6/4/02

Date Received: 6/5/02

Date Analyzed: 6/14/02

Matrix: SOIL

Date Extracted: 6/6/02

File ID: BC001650.D

Dilution: 1

Instrument ID: 5970C

Analytical Method: 8270

Analytical Run ID: 2

Sample Wt/Wol: 30.1

Extract Vol: 1000

Injection Vol: 2

% Moisture: 5

Associated Blank: PB060602-01B

Parameter	Concentration	C	RDL	MDL	Units
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TARGETS

Dibenz(a,h)anthracene	190	J	350	52	ug/Kg
benzo(g,h,i)perylene	1700		350	45	ug/Kg

SURROGATES

Fluorophenol	170.37	57 %	25 - 121		SPK: 300
phenol-d5	191.19	64 %	24 - 113		SPK: 300
Nitrobenzene-d5	131.44	66 %	23 - 120		SPK: 200
Fluorobiphenyl	147.85	74 %	30 - 116		SPK: 200
2,4,6-Tribromophenol	151.38	50 %	19 - 122		SPK: 300
phenyl-d14	153.46	77 %	18 - 137		SPK: 200

INTERNAL STANDARDS

1,4-Dichlorobenzene-d4	84501	6.89			
phthalene-d8	305534	9.08			
acenaphthene-d10	157160	12.32			
phenanthrene-d10	234724	15.06			
rysene-d12	82085	20.04			
perylene-d12	40519	22.85			

QUANTITATIVE IDENTIFIED COMPOUNDS

Pentanol	360	J	3.58		ug/Kg
Hexanal	970	J	4.00		ug/Kg
CP	8400	A	4.61		ug/Kg
ACP	300	A	5.36		ug/Kg
CP	430	A	5.60		ug/Kg
CP	380	A	7.46		ug/Kg
Pyrene, 2-methyl-	530	J	18.41		ug/Kg
ene, 1-methyl-	320	J	18.59		ug/Kg
,10-Dodecatrien-1-ol, 3,7,11-tri	650	J	21.66		ug/Kg
Benzo[k]fluoranthene	480	J	22.24		ug/Kg
ylene	1800	J	22.62		ug/Kg
tridecane	930	J	23.53		ug/Kg
28-Nor-17.alpha.(H)-hopane	770	J	24.08		ug/Kg

SVOC-TCL BNA

SW-846

SDG No.: P2891-01

Client: Nelson, Pope & Voorhis, LLC

Sample ID: P2891-03

Client ID: 01075SP02S02

Date Collected: 6/4/02

Date Received: 6/5/02

Date Analyzed: 6/14/02

Matrix: SOIL

Date Extracted: 6/6/02

File ID: BC001650.D

Dilution: 1

Instrument ID: 5970C

Analytical Method: 8270

Analytical Run ID: 2

Sample Wt/Wol: 30.1

Extract Vol: 1000

Injection Vol: 2

% Moisture: 5

Associated Blank: PB060602-01B

Parameter	Concentration	C	RDL	MDL	Units
IDENTIFIED COMPOUNDS					
Tetradecacontane	670	J	24.52		ug/Kg
Thiazolemethanol, .alpha.-phenyl	660	J	24.97		ug/Kg
Heptacosane	590	J	25.68		ug/Kg
Octacosane	520	J	27.11		ug/Kg
Nonacosane	530	J	28.79		ug/Kg

SVOC-TCL BNA

SW-846

SDG No.: P2891-01

Client: Nelson, Pope & Voorhis, LLC

Sample ID: P2891-03 DL

Client ID: 01075SP02S02 DL

Date Collected: 6/4/02

Date Received: 6/5/02

Date Analyzed: 6/17/02

Matrix: SOIL

Date Extracted: 6/6/02

File ID: BB001930.D

Dilution: 10

Instrument ID: 5971B

Analytical Method: 8270

Analytical Run ID: 1

Sample Wt/Wol: 30.1

Extract Vol: 1000

Injection Vol: 2

% Moisture: 5

Associated Blank: PB060602-01B

Parameter	Concentration	C	RDL	MDL	Units
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TARGETS

Phenol	< 350	U	3500	350	ug/Kg
1,2-Dichloroethyl ether	< 410	U	3500	410	ug/Kg
2-Chlorophenol	< 380	U	3500	380	ug/Kg
1,2-Dichlorobenzene	< 350	U	3500	350	ug/Kg
1,3-Dichlorobenzene	< 410	U	3500	410	ug/Kg
1,4-Dichlorobenzene	< 350	U	3500	350	ug/Kg
2,4-Dimethylphenol	< 350	U	3500	350	ug/Kg
1,2-Epoxybis(1-chloropropane)	< 350	U	3500	350	ug/Kg
3+4-Methylphenols	< 620	U	3500	620	ug/Kg
1-Nitroso-di-n-propylamine	< 350	U	3500	350	ug/Kg
1,1,1-Trichloroethane	< 380	U	3500	380	ug/Kg
Nitrobenzene	< 350	U	3500	350	ug/Kg
1,1-Dichloroethane	< 350	U	3500	350	ug/Kg
2-Nitrophenol	< 380	U	3500	380	ug/Kg
2,4-Dimethylphenol	< 800	U	3500	800	ug/Kg
1,1,2-Trichloroethoxy methane	< 350	U	3500	350	ug/Kg
2,4-Dichlorophenol	< 450	U	3500	450	ug/Kg
1,2,4-Trichlorobenzene	< 410	U	3500	410	ug/Kg
1,2,3-Trichlorobenzene	< 410	U	3500	410	ug/Kg
4-Chloroaniline	< 410	U	3500	410	ug/Kg
1,2,3-Trichlorobutadiene	< 520	U	3500	520	ug/Kg
4-Chloro-3-methylphenol	< 380	U	3500	380	ug/Kg
2-Methylnaphthalene	< 410	U	3500	410	ug/Kg
1,2,3-Trichlorocyclopentadiene	< 1300	U	3500	1300	ug/Kg
2,3,6-Trichlorophenol	< 350	U	3500	350	ug/Kg
2,4,5-Trichlorophenol	< 350	U	8700	350	ug/Kg
1-Chloronaphthalene	< 410	U	3500	410	ug/Kg
2-Nitroaniline	< 350	U	8700	350	ug/Kg
1-Methylnaphthalate	< 350	U	3500	350	ug/Kg
1-Naphthylene	< 410	U	3500	410	ug/Kg
2,6-Dinitrotoluene	< 350	U	3500	350	ug/Kg

SVOC-TCL BNA

SW-846

SDG No.: P2891-01

Client: Nelson, Pope & Voorhis, LLC

Sample ID: P2891-03 DL

Client ID: 01075SP02S02 DL

Date Collected: 6/4/02

Date Received: 6/5/02

Date Analyzed: 6/17/02

Matrix: SOIL

Date Extracted: 6/6/02

File ID: BB001930.D

Dilution: 10

Instrument ID: 5971B

Analytical Method: 8270

Analytical Run ID: 1

Sample Wt/Wol: 30.1

Extract Vol: 1000

Injection Vol: 2

% Moisture: 5

Associated Blank: PB060602-01B

Parameter	Concentration	C	RDL	MDL	Units
TARGETS					
2-Nitroaniline	< 410	U	8700	410	ug/Kg
Benaphthene	< 410	U	3500	410	ug/Kg
2,4-Dinitrophenol	< 690	U	8700	690	ug/Kg
4-Nitrophenol	< 380	U	8700	380	ug/Kg
2-Benzofuran	< 350	U	3500	350	ug/Kg
2,4-Dinitrotoluene	< 380	U	3500	380	ug/Kg
Diethylphthalate	< 350	U	3500	350	ug/Kg
2-Chlorophenyl-phenylether	< 410	U	3500	410	ug/Kg
Fluorene	< 380	U	3500	380	ug/Kg
3-Nitroaniline	< 830	U	8700	830	ug/Kg
2,4-Dinitro-2-methylphenol	< 410	U	8700	410	ug/Kg
N-Nitrosodiphenylamine	< 690	U	3500	690	ug/Kg
4-Bromophenyl-phenylether	< 450	U	3500	450	ug/Kg
1,2,3-Trichlorobenzene	< 380	U	3500	380	ug/Kg
Pentachlorophenol	< 660	U	8700	660	ug/Kg
Fluorene	5800	D	3500	350	ug/Kg
Anthracene	510	JD	3500	450	ug/Kg
Carbazole	670	JD	3500	140	ug/Kg
1-n-butylphthalate	< 410	U	3500	410	ug/Kg
Fluoranthene	12000	D	3500	350	ug/Kg
Indene	11000	D	3500	350	ug/Kg
Diethylbenzylphthalate	< 350	U	3500	350	ug/Kg
3,3'-Dichlorobenzidine	< 350	U	3500	350	ug/Kg
Fluoro(a)anthracene	4300	D	3500	350	ug/Kg
Chrysene	5500	D	3500	550	ug/Kg
bis(2-Ethylhexyl)phthalate	< 350	U	3500	350	ug/Kg
Di-n-octyl phthalate	< 520	U	3500	520	ug/Kg
Fluoro(b)fluoranthene	11000	D	3500	350	ug/Kg
Benzo(k)fluoranthene	2300	JD	3500	900	ug/Kg
Fluoro(a)pyrene	4300	D	3500	520	ug/Kg
Indeno(1,2,3-cd)pyrene	< 550	U	3500	550	ug/Kg

SVOC-TCL BNA

SW-846

SDG No.: P2891-01

Client: Nelson, Pope & Voorhis, LLC

Sample ID: P2891-03 DL

Client ID: 01075SP02S02 DL

Date Collected: 6/4/02

Date Received: 6/5/02

Date Analyzed: 6/17/02

Matrix: SOIL

Date Extracted: 6/6/02

File ID: BB001930.D

Dilution: 10

Instrument ID: 5971B

Analytical Method: 8270

Analytical Run ID: 1

Sample Wt/Wol: 30.1

Extract Vol: 1000

Injection Vol: 2

% Moisture: 5

Associated Blank: PB060602-01B

Parameter	Concentration	C	RDL	MDL	Units
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TARGETS

benz(a,h)anthracene	< 520	U	3500	520	ug/Kg
benzo(g,h,i)perylene	< 450	U	3500	450	ug/Kg

SURROGATES

Fluorophenol	261	87 %	25 - 121		SPK: 300
Fluorene-d5	246	82 %	24 - 113		SPK: 300
Fluorobenzene-d5	190	95 %	23 - 120		SPK: 200
Fluorobiphenyl	203	102 %	30 - 116		SPK: 200
2,4,6-Tribromophenol	282	94 %	19 - 122		SPK: 300
Fluorophenyl-d14	161	81 %	18 - 137		SPK: 200

INTERNAL STANDARDS

1,4-Dichlorobenzene-d4	169691	4.94			
Phthalene-d8	717354	7.43			
Acenaphthene-d10	389138	11.30			
Fluoranthrene-d10	673983	14.64			
Chrysene-d12	472528	20.72			
Perylene-d12	152714	23.78			

SVOC-TCL BNA

SW-846

SDG No.: P2891-01

Client: Nelson,Pope & Voorhis, LLC

Sample ID: P2891-04

Client ID: 01075SP02S12

Date Collected: 6/4/02

Date Received: 6/5/02

Date Analyzed: 6/13/02

Matrix: SOIL

Date Extracted: 6/6/02

File ID: BC001644.D

Dilution: 1

Instrument ID: 5970C

Analytical Method: 8270

Analytical Run ID: 2

Sample Wt/Wol: 30.2

Extract Vol: 1000

Injection Vol: 2

% Moisture: 4

Associated Blank: PB060602-01B

Parameter	Concentration	C	RDL	MDL	Units
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TARGETS

Phenol	< 34	U	340	34	ug/Kg
1-(2-Chloroethyl)ether	< 40	U	340	40	ug/Kg
2-Chlorophenol	< 38	U	340	38	ug/Kg
1,2-Dichlorobenzene	< 34	U	340	34	ug/Kg
1,3-Dichlorobenzene	< 40	U	340	40	ug/Kg
1,4-Dichlorobenzene	< 34	U	340	34	ug/Kg
2,4-Dimethylphenol	< 34	U	340	34	ug/Kg
1,2-epoxybis(1-chloropropane)	< 34	U	340	34	ug/Kg
3+4-Methylphenols	< 61	U	340	61	ug/Kg
N,N-Dinitroso-di-n-propylamine	< 34	U	340	34	ug/Kg
1,1,1-Trichloroethane	< 38	U	340	38	ug/Kg
Nitrobenzene	< 34	U	340	34	ug/Kg
1,1-Dichloroethane	< 34	U	340	34	ug/Kg
2-Nitrophenol	< 38	U	340	38	ug/Kg
2,4-Dimethylphenol	< 79	U	340	79	ug/Kg
1,1,2-Trichloroethane	< 34	U	340	34	ug/Kg
2,4-Dichlorophenol	< 44	U	340	44	ug/Kg
1,2,4-Trichlorobenzene	< 40	U	340	40	ug/Kg
1,2,3-Trichlorobenzene	< 40	U	340	40	ug/Kg
4-Chloroaniline	< 40	U	340	40	ug/Kg
1,2,3-Trichlorobutadiene	< 51	U	340	51	ug/Kg
1-Chloro-3-methylphenol	< 38	U	340	38	ug/Kg
2-Methylnaphthalene	< 40	U	340	40	ug/Kg
1,2,3-Trichlorocyclopentadiene	< 130	U	340	130	ug/Kg
2,3,5-Trichlorophenol	< 34	U	340	34	ug/Kg
2,4,5-Trichlorophenol	< 34	U	860	34	ug/Kg
2-Chloronaphthalene	< 40	U	340	40	ug/Kg
2-Nitroaniline	< 34	U	860	34	ug/Kg
1,2,3-Trichlorobenzene	< 34	U	340	34	ug/Kg
1,2,4-Trichlorobenzene	< 40	U	340	40	ug/Kg
2,6-Dinitrotoluene	< 34	U	340	34	ug/Kg

SVOC-TCL BNA

SW-846

SDG No.: P2891-01

Client: Nelson, Pope & Voorhis, LLC

Sample ID: P2891-04

Client ID: 01075SP02S12

Date Collected: 6/4/02

Date Received: 6/5/02

Date Analyzed: 6/13/02

Matrix: SOIL

Date Extracted: 6/6/02

File ID: BC001644.D

Dilution: 1

Instrument ID: 5970C

Analytical Method: 8270

Analytical Run ID: 2

Sample Wt/Wol: 30.2

Extract Vol: 1000

Injection Vol: 2

% Moisture: 4

Associated Blank: PB060602-01B

Parameter	Concentration	C	RDL	MDL	Units
TARGETS					
Nitroaniline	< 40	U	860	40	ug/Kg
Benaphthene	< 40	U	340	40	ug/Kg
2,4-Dinitrophenol	< 68	U	860	68	ug/Kg
Nitrophenol	< 38	U	860	38	ug/Kg
Benzenofuran	< 34	U	340	34	ug/Kg
2,4-Dinitrotoluene	< 38	U	340	38	ug/Kg
Ethylphthalate	< 34	U	340	34	ug/Kg
Chlorophenyl-phenylether	< 40	U	340	40	ug/Kg
Fluorene	< 38	U	340	38	ug/Kg
Nitroaniline	< 82	U	860	82	ug/Kg
2,4-Dinitro-2-methylphenol	< 40	U	860	40	ug/Kg
N-Nitrosodiphenylamine	< 68	U	340	68	ug/Kg
Bromophenyl-phenylether	< 44	U	340	44	ug/Kg
Hexachlorobenzene	< 38	U	340	38	ug/Kg
Pentachlorophenol	< 65	U	860	65	ug/Kg
Benanthrene	< 34	U	340	34	ug/Kg
Anthracene	< 44	U	340	44	ug/Kg
Carbazole	< 14	U	340	14	ug/Kg
Di-n-butylphthalate	< 40	U	340	40	ug/Kg
Fluoranthene	< 34	U	340	34	ug/Kg
Pyrene	< 34	U	340	34	ug/Kg
Ethylbenzylphthalate	< 34	U	340	34	ug/Kg
3,3'-Dichlorobenzidine	< 34	U	340	34	ug/Kg
Benzo(a)anthracene	< 34	U	340	34	ug/Kg
Chrysene	< 55	U	340	55	ug/Kg
bis(2-Ethylhexyl)phthalate	60	JB	340	34	ug/Kg
Di-n-octyl phthalate	< 51	U	340	51	ug/Kg
Benzo(b)fluoranthene	< 34	U	340	34	ug/Kg
Benzo(k)fluoranthene	< 89	U	340	89	ug/Kg
Benzo(a)pyrene	< 51	U	340	51	ug/Kg
Indeno(1,2,3-cd)pyrene	< 55	U	340	55	ug/Kg

SVOC-TCL BNA

SW-846

SDG No.: P2891-01

Client: Nelson, Pope & Voorhis, LLC

Sample ID: P2891-04

Client ID: 01075SP02S12

Date Collected: 6/4/02

Date Received: 6/5/02

Date Analyzed: 6/13/02

Matrix: SOIL

Date Extracted: 6/6/02

File ID: BC001644.D

Dilution: 1

Instrument ID: 5970C

Analytical Method: 8270

Analytical Run ID: 2

Sample Wt/Wol: 30.2

Extract Vol: 1000

Injection Vol: 2

% Moisture: 4

Associated Blank: PB060602-01B

Parameter	Concentration	C	RDL	MDL	Units
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TARGETS

Dibenz(a,h)anthracene	< 52	U	340	52	ug/Kg
Benzo(g,h,i)perylene	< 44	U	340	44	ug/Kg

SURROGATES

2-Fluorophenol	143.99	48 %	25 - 121		SPK: 300
Phenol-d5	171.21	57 %	24 - 113		SPK: 300
Nitrobenzene-d5	115.35	58 %	23 - 120		SPK: 200
2-Fluorobiphenyl	127.61	64 %	30 - 116		SPK: 200
2,4,6-Tribromophenol	158.96	53 %	19 - 122		SPK: 300
Toluene-d14	80.75	40 %	18 - 137		SPK: 200

INTERNAL STANDARDS

1,4-Dichlorobenzene-d4	72301	6.89			
Naphthalene-d8	251210	9.08			
Acenaphthene-d10	144058	12.31			
Phenanthrene-d10	266231	15.05			
Chrysene-d12	221003	20.01			
Perylene-d12	191577	22.81			

TENTATIVE IDENTIFIED COMPOUNDS

1-Pentanol	210	J	3.57		ug/Kg
Hexanal	750	J	3.99		ug/Kg
Heptanal	6900	A	4.59		ug/Kg
Octanal	380	A	5.59		ug/Kg
Nonanoic acid	630	J	6.52		ug/Kg
Unknown	210	J	10.77		ug/Kg
2,6,10-Dodecatrien-1-ol, 3,7,11-tri	2800	J	21.65		ug/Kg
Tricosane	190	J	21.97		ug/Kg
9,13-Pentadecatrien-2-one, 6,10,1	390	J	22.46		ug/Kg
2,6,10-Dodecatrien-1-ol, 3,7,11-tri	560	J	22.54		ug/Kg
Heicosane	220	J	22.67		ug/Kg
triacontane	400	J	23.51		ug/Kg
Pentatriacontane	280	J	24.49		ug/Kg

SVOC-TCL BNA

SW-846

SDG No.: P2891-01

Client: Nelson, Pope & Voorhis, LLC

Sample ID: P2891-04

Client ID: 01075SP02S12

Date Collected: 6/4/02

Date Received: 6/5/02

Date Analyzed: 6/13/02

Matrix: SOIL

Date Extracted: 6/6/02

File ID: BC001644.D

Dilution: 1

Instrument ID: 5970C

Analytical Method: 8270

Analytical Run ID: 2

Sample Wt/Wol: 30.2

Extract Vol: 1000

Injection Vol: 2

% Moisture: 4

Associated Blank: PB060602-01B

Parameter	Concentration	C	RDL	MDL	Units
IDENTIFIED COMPOUNDS					
Hexacosane	220	J	24.97		ug/Kg
Trtriacontane	290	J	25.66		ug/Kg
Octadecane	360	J	27.07		ug/Kg
triacontane	350	J	30.83		ug/Kg
Unknown	570	J	34.10		ug/Kg

SVOC-TCL BNA
SW-846

SDG No.: P2891-01

Client: Nelson, Pope & Voorhis, LLC

Sample ID: <u>P2891-05</u>	Client ID: <u>01075SP04S20</u>
Date Collected: <u>6/4/02</u>	Date Received: <u>6/5/02</u>
Date Analyzed: <u>6/13/02</u>	Matrix: <u>SOIL</u>
Date Extracted: <u>6/6/02</u>	File ID: <u>BC001635.D</u>
Dilution: <u>1</u>	Instrument ID: <u>5970C</u>
Analytical Method: <u>8270</u>	Analytical Run ID: <u>2</u>
Sample Wt/Wol: <u>30.0</u>	Extract Vol: <u>1000</u>
Injection Vol: <u>2</u>	% Moisture: <u>4</u>
Associated Blank: <u>PB060602-01B</u>	

Parameter	Concentration	C	RDL	MDL	Units
TARGETS					
Phenol	< 34	U	340	34	ug/Kg
(2-Chloroethyl)ether	< 41	U	340	41	ug/Kg
2-Chlorophenol	< 38	U	340	38	ug/Kg
1,2-Dichlorobenzene	< 34	U	340	34	ug/Kg
1,3-Dichlorobenzene	< 41	U	340	41	ug/Kg
1,4-Dichlorobenzene	< 34	U	340	34	ug/Kg
o-Cresol (2-Methylphenol)	< 34	U	340	34	ug/Kg
2,2'-oxybis(1-chloropropane)	< 34	U	340	34	ug/Kg
3+4-Methylphenols	< 62	U	340	62	ug/Kg
Nitroso-di-n-propylamine	< 34	U	340	34	ug/Kg
1,1,1-Trichloroethane	< 38	U	340	38	ug/Kg
Nitrobenzene	< 34	U	340	34	ug/Kg
Phorone	< 34	U	340	34	ug/Kg
2-Nitrophenol	< 38	U	340	38	ug/Kg
2,4-Dimethylphenol	< 79	U	340	79	ug/Kg
1-(2-Chloroethoxy)methane	< 34	U	340	34	ug/Kg
2,4-Dichlorophenol	< 45	U	340	45	ug/Kg
1,2,4-Trichlorobenzene	< 41	U	340	41	ug/Kg
1,2,3-Trichlorobenzene	< 41	U	340	41	ug/Kg
4-Chloroaniline	< 41	U	340	41	ug/Kg
1,2,3-Trichlorobutadiene	< 52	U	340	52	ug/Kg
1-Chloro-3-methylphenol	< 38	U	340	38	ug/Kg
2-Methylnaphthalene	< 41	U	340	41	ug/Kg
1,2,3-Trichlorocyclopentadiene	< 130	U	340	130	ug/Kg
2,4,6-Trichlorophenol	< 34	U	340	34	ug/Kg
2,4,5-Trichlorophenol	< 34	U	860	34	ug/Kg
1-Chloronaphthalene	< 41	U	340	41	ug/Kg
2-Nitroaniline	< 34	U	860	34	ug/Kg
2-Methylphthalate	< 34	U	340	34	ug/Kg
1-Methylnaphthalene	< 41	U	340	41	ug/Kg
2,6-Dinitrotoluene	< 34	U	340	34	ug/Kg

SVOC-TCL BNA

SW-846

SDG No.: P2891-01

Client: Nelson, Pope & Voorhis, LLC

Sample ID: P2891-05

Client ID: 01075SP04S20

Date Collected: 6/4/02

Date Received: 6/5/02

Date Analyzed: 6/13/02

Matrix: SOIL

Date Extracted: 6/6/02

File ID: BC001635.D

Dilution: 1

Instrument ID: 5970C

Analytical Method: 8270

Analytical Run ID: 2

Sample Wt/Wol: 30.0

Extract Vol: 1000

Injection Vol: 2

% Moisture: 4

Associated Blank: PB060602-01B

Parameter	Concentration	C	RDL	MDL	Units
TARGETS					
Nitroaniline	< 41	U	860	41	ug/Kg
Benaphthene	< 41	U	340	41	ug/Kg
2,4-Dinitrophenol	< 69	U	860	69	ug/Kg
Nitrophenol	< 38	U	860	38	ug/Kg
benzofuran	< 34	U	340	34	ug/Kg
2,4-Dinitrotoluene	< 38	U	340	38	ug/Kg
ethylphthalate	< 34	U	340	34	ug/Kg
Chlorophenyl-phenylether	< 41	U	340	41	ug/Kg
Fluorene	< 38	U	340	38	ug/Kg
Nitroaniline	< 82	U	860	82	ug/Kg
2,4-Dinitro-2-methylphenol	< 41	U	860	41	ug/Kg
N-Nitrosodiphenylamine	< 69	U	340	69	ug/Kg
Bromophenyl-phenylether	< 45	U	340	45	ug/Kg
Hexachlorobenzene	< 38	U	340	38	ug/Kg
Pentachlorophenol	< 65	U	860	65	ug/Kg
Benanthrene	41	J	340	34	ug/Kg
Anthracene	< 45	U	340	45	ug/Kg
Carbazole	< 14	U	340	14	ug/Kg
n-butylphthalate	< 41	U	340	41	ug/Kg
Fluoranthene	82	J	340	34	ug/Kg
Fluorene	55	J	340	34	ug/Kg
ethylbenzylphthalate	< 34	U	340	34	ug/Kg
3,3'-Dichlorobenzidine	< 34	U	340	34	ug/Kg
benzo(a)anthracene	< 34	U	340	34	ug/Kg
Fluorene	< 55	U	340	55	ug/Kg
bis(2-Ethylhexyl)phthalate	56	JB	340	34	ug/Kg
n-octyl phthalate	< 52	U	340	52	ug/Kg
benzo(b)fluoranthene	< 34	U	340	34	ug/Kg
benzo(k)fluoranthene	< 89	U	340	89	ug/Kg
benzo(a)pyrene	< 52	U	340	52	ug/Kg
indeno(1,2,3-cd)pyrene	< 55	U	340	55	ug/Kg

Chemtech Consulting Group

SVOC-TCL BNA

SW-846

SDG No.: P2891-01

Client: Nelson, Pope & Voorhis, LLC

Sample ID:	<u>P2891-05</u>	Client ID:	<u>01075SP04S20</u>
Date Collected:	<u>6/4/02</u>	Date Received:	<u>6/5/02</u>
Date Analyzed:	<u>6/13/02</u>	Matrix:	<u>SOIL</u>
Date Extracted:	<u>6/6/02</u>	File ID:	<u>BC001635.D</u>
Dilution:	<u>1</u>	Instrument ID:	<u>5971B</u>
Analytical Method:	<u>8270</u>	Analytical Run ID:	<u>BC061302</u>
Sample Wt/Wol:	<u>30.0</u>	Extract Vol:	<u>1000</u>
Injection Vol:	<u>2</u>	% Moisture:	<u>4</u>
Associated Blank:	<u></u>		

Parameter	Concentration	C	RDL	MDL	Units
TARGETS					
Dibenz(a,h)anthracene	< 52	U	340	52	ug/Kg
benzo(g,h,i)perylene	< 45	U	340	45	ug/Kg

SURROGATES					
-Fluorophenol	147.56	49 %	25 - 121		SPK: 300
Phenol-d5	188.68	63 %	24 - 113		SPK: 300
Nitrobenzene-d5	118.39	59 %	23 - 120		SPK: 200
-Fluorobiphenyl	117.9	59 %	30 - 116		SPK: 200
2,4,6-Tribromophenol	109.95	37 %	19 - 122		SPK: 300
Terphenyl-d14	85.36	43 %	18 - 137		SPK: 200

INTERNAL STANDARDS					
1,4-Dichlorobenzene-d4	56325	6.91			
naphthalene-d8	206805	9.10			
Acenaphthene-d10	114465	12.34			
phenanthrene-d10	186232	15.07			
Chrysene-d12	138131	20.05			
Perylene-d12	116467	22.86			

PRELIMINARY IDENTIFIED COMPOUNDS					
ACP	260	A	3.27		ug/Kg
Hexanal	650	J	4.01		ug/Kg
ACP	240	A	4.29		ug/Kg
ACP	7800	A	4.62		ug/Kg
Unknown	430	J	5.61		ug/Kg
1,3-Oxathiolane-2-propanol, 2-methyl	190	J	10.79		ug/Kg
Psi.,psi.-Carotene, 7,7,8,8,11,11,11,11-tetrahydro-	1100	J	21.66		ug/Kg
Methanone, dicyclopropyl-	270	J	22.55		ug/Kg
Heptacosane	240	J	22.71		ug/Kg
Octadecane	360	J	23.55		ug/Kg
Pentatriacontane	330	J	24.53		ug/Kg
Tetraatriacontane	390	J	25.72		ug/Kg
Nonacosane	460	J	27.14		ug/Kg

Chemtech Consulting Group

SVOC-TCL BNA

SW-846

SDG No.: P2891-01

Client: Nelson, Pope & Voorhis, LLC

Sample ID: P2891-05 Client ID: 01075SP04S20

Date Collected: 6/4/02 Date Received: 6/5/02

Date Analyzed: 6/13/02 Matrix: SOIL

Date Extracted: 6/6/02 File ID: BC001635.D

Dilution: 1 Instrument ID: 5971B

Analytical Method: 8270 Analytical Run ID: BC061302

Sample Wt/Wol: 30.0 Extract Vol: 1000

Injection Vol: 2 % Moisture: 4

Associated Blank: _____

Parameter	Concentration	C	RDL	MDL	Units
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PRELIMINARY IDENTIFIED COMPOUNDS

triacontane	460	J	30.92		ug/Kg
octadecane, 3-ethyl-5-(2-ethylbutyl)	390	J	33.42		ug/Kg
Unknown	770	J	34.22		ug/Kg

SVOC-TCL BNA

SW-846

SDG No.: P2891-01

Client: Nelson, Pope & Voorhis, LLC

Sample ID:	P2891-06	Client ID:	01075SP05S04
Date Collected:	6/4/02	Date Received:	6/5/02
Date Analyzed:	6/14/02	Matrix:	SOIL
Date Extracted:	6/6/02	File ID:	BC001652.D
Dilution:	1	Instrument ID:	5970C
Analytical Method:	8270	Analytical Run ID:	2
Sample Wt/Wol:	30.5	Extract Vol:	1000
Injection Vol:	2	% Moisture:	6
Associated Blank:	PB060602-01B		

Parameter	Concentration	C	RDL	MDL	Units
TARGETS					
Phenol	< 35	U	350	35	ug/Kg
(2-Chloroethyl)ether	< 41	U	350	41	ug/Kg
2-Chlorophenol	< 38	U	350	38	ug/Kg
1,2-Dichlorobenzene	< 35	U	350	35	ug/Kg
1,3-Dichlorobenzene	< 41	U	350	41	ug/Kg
1,4-Dichlorobenzene	< 35	U	350	35	ug/Kg
2,4-Dimethylphenol	< 35	U	350	35	ug/Kg
1,2-dichloro-1,1-dioxybis(1-chloropropane)	< 35	U	350	35	ug/Kg
2,3,4-Methylphenols	< 62	U	350	62	ug/Kg
Nitroso-di-n-propylamine	< 35	U	350	35	ug/Kg
Hexachloroethane	< 38	U	350	38	ug/Kg
Nitrobenzene	< 35	U	350	35	ug/Kg
1,2-Dichloroethane	< 35	U	350	35	ug/Kg
2-Nitrophenol	< 38	U	350	38	ug/Kg
1,3-Dimethylphenol	< 79	U	350	79	ug/Kg
(2-Chloroethoxy)methane	< 35	U	350	35	ug/Kg
2,4-Dichlorophenol	< 45	U	350	45	ug/Kg
1,2,4-Trichlorobenzene	< 41	U	350	41	ug/Kg
1,2,3-Trichlorobenzene	< 41	U	350	41	ug/Kg
4-Chloroaniline	< 41	U	350	41	ug/Kg
1,2,3-Trichlorobutadiene	< 52	U	350	52	ug/Kg
2-Chloro-3-methylphenol	< 38	U	350	38	ug/Kg
2-Methylnaphthalene	69	J	350	41	ug/Kg
1,2,3-Trichlorocyclopentadiene	< 130	U	350	130	ug/Kg
2,3,4-Trichlorophenol	< 35	U	350	35	ug/Kg
2,3,5-Trichlorophenol	< 35	U	870	35	ug/Kg
1-Chloronaphthalene	< 41	U	350	41	ug/Kg
2-Nitroaniline	< 35	U	870	35	ug/Kg
1,2-Dimethylphthalate	< 35	U	350	35	ug/Kg
1-Naphthylamine	< 41	U	350	41	ug/Kg
2,6-Dinitrotoluene	< 35	U	350	35	ug/Kg

SVOC-TCL BNA

SW-846

SDG No.: P2891-01

Client: Nelson, Pope & Voorhis, LLC

Sample ID:	P2891-06	Client ID:	01075SP05S04
Date Collected:	6/4/02	Date Received:	6/5/02
Date Analyzed:	6/14/02	Matrix:	SOIL
Date Extracted:	6/6/02	File ID:	BC001652.D
Dilution:	1	Instrument ID:	5970C
Analytical Method:	8270	Analytical Run ID:	2
Sample Wt/Wol:	30.5	Extract Vol:	1000
Injection Vol:	2	% Moisture:	6
Associated Blank:	PB060602-01B		

Parameter	Concentration	C	RDL	MDL	Units
TARGETS					
Nitroaniline	< 41	U	870	41	ug/Kg
Benaphthene	150	J	350	41	ug/Kg
2,4-Dinitrophenol	< 69	U	870	69	ug/Kg
Nitrophenol	< 38	U	870	38	ug/Kg
Benzofuran	97	J	350	35	ug/Kg
2,4-Dinitrotoluene	< 38	U	350	38	ug/Kg
Methylphthalate	< 35	U	350	35	ug/Kg
Chlorophenyl-phenylether	< 41	U	350	41	ug/Kg
Fluorene	210	J	350	38	ug/Kg
Nitroaniline	< 83	U	870	83	ug/Kg
2,6-Dinitro-2-methylphenol	< 41	U	870	41	ug/Kg
N-Nitrosodiphenylamine	< 69	U	350	69	ug/Kg
Bromophenyl-phenylether	< 45	U	350	45	ug/Kg
Hexachlorobenzene	< 38	U	350	38	ug/Kg
2,4-Dichlorophenol	< 66	U	870	66	ug/Kg
Benanthrene	1500		350	35	ug/Kg
Anthracene	200	J	350	45	ug/Kg
Carbazole	190	J	350	14	ug/Kg
n-butylphthalate	< 41	U	350	41	ug/Kg
Fluoranthene	1200		350	35	ug/Kg
Pyrene	1500		350	35	ug/Kg
Diethylbenzylphthalate	63	J	350	35	ug/Kg
3,3'-Dichlorobenzidine	< 35	U	350	35	ug/Kg
Benzo(a)anthracene	450		350	35	ug/Kg
Chrysene	670		350	55	ug/Kg
Bis(2-Ethylhexyl)phthalate	130	JB	350	35	ug/Kg
n-octyl phthalate	< 52	U	350	52	ug/Kg
Benzo(b)fluoranthene	420		350	35	ug/Kg
Benzo(k)fluoranthene	750		350	90	ug/Kg
Benzo(a)pyrene	460		350	52	ug/Kg
Indeno(1,2,3-cd)pyrene	57	J	350	55	ug/Kg

SVOC-TCL BNA

SW-846

SDG No.: P2891-01

Client: Nelson, Pope & Voorhis, LLC

Sample ID:	P2891-06	Client ID:	01075SP05S04
Date Collected:	6/4/02	Date Received:	6/5/02
Date Analyzed:	6/14/02	Matrix:	SOIL
Date Extracted:	6/6/02	File ID:	BC001652.D
Dilution:	1	Instrument ID:	5970C
Analytical Method:	8270	Analytical Run ID:	2
Sample Wt/Wol:	30.5	Extract Vol:	1000
Injection Vol:	2	% Moisture:	6
Associated Blank:	PB060602-01B		

Parameter	Concentration	C	RDL	MDL	Units
TARGETS					
benz(a,h)anthracene	< 52	U	350	52	ug/Kg
benzo(g,h,i)perylene	150	J	350	45	ug/Kg
SURROGATES					
Fluorophenol	91.95	31 %	25 - 121		SPK: 300
Phenol-d5	179.69	60 %	24 - 113		SPK: 300
Nitrobenzene-d5	126.21	63 %	23 - 120		SPK: 200
Fluorobiphenyl	139.18	70 %	30 - 116		SPK: 200
2,4,6-Tribromophenol	40.05	13 %	19 - 122		SPK: 300
Terphenyl-d14	159.22	80 %	18 - 137		SPK: 200
INTERNAL STANDARDS					
1,4-Dichlorobenzene-d4	85740	6.90			
naphthalene-d8	296337	9.08			
Acenaphthene-d10	159827	12.32			
Benanthrene-d10	233615	15.05			
Fluoranthene-d12	81603	20.03			
Perylene-d12	36053	22.84			
QUANTITATIVE IDENTIFIED COMPOUNDS					
Hexanal	420	J	3.99		ug/Kg
CP	11000	A	4.72		ug/Kg
CP	400	A	5.61		ug/Kg

SVOC-TCL BNA

SW-846

SDG No.: P2891-01

Client: Nelson, Pope & Voorhis, LLC

Sample ID: P2891-06RE

Client ID: 01075SP05S04RE

Date Collected: 6/4/02

Date Received: 6/5/02

Date Analyzed: 6/17/02

Matrix: SOIL

Date Extracted: 6/6/02

File ID: BB001931.D

Dilution: 1

Instrument ID: 5971B

Analytical Method: 8270

Analytical Run ID: 1

Sample Wt/Wol: 30.5

Extract Vol: 1000

Injection Vol: 2

% Moisture: 6

Associated Blank: PB060602-01B

Parameter	Concentration	C	RDL	MDL	Units
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TARGETS

Phenol	< 35	U	350	35	ug/Kg
(2-Chloroethyl)ether	< 41	U	350	41	ug/Kg
2-Chlorophenol	< 38	U	350	38	ug/Kg
1,2-Dichlorobenzene	< 35	U	350	35	ug/Kg
1,3-Dichlorobenzene	< 41	U	350	41	ug/Kg
1,4-Dichlorobenzene	< 35	U	350	35	ug/Kg
1-Methylphenol	< 35	U	350	35	ug/Kg
1,2-Epoxybis(1-chloropropane)	< 35	U	350	35	ug/Kg
3+4-Methylphenols	< 62	U	350	62	ug/Kg
Nitroso-di-n-propylamine	< 35	U	350	35	ug/Kg
Hexachloroethane	< 38	U	350	38	ug/Kg
Nitrobenzene	< 35	U	350	35	ug/Kg
Chlorophorone	< 35	U	350	35	ug/Kg
2-Nitrophenol	< 38	U	350	38	ug/Kg
1,3-Dimethylphenol	< 79	U	350	79	ug/Kg
(2-Chloroethoxy)methane	< 35	U	350	35	ug/Kg
2,4-Dichlorophenol	< 45	U	350	45	ug/Kg
1,2,4-Trichlorobenzene	< 41	U	350	41	ug/Kg
1,2,3-Trichlorobenzene	< 41	U	350	41	ug/Kg
4-Chloroaniline	< 41	U	350	41	ug/Kg
1,2,3-Trichlorobutadiene	< 52	U	350	52	ug/Kg
2-Chloro-3-methylphenol	< 38	U	350	38	ug/Kg
2-Methylnaphthalene	< 41	U	350	41	ug/Kg
1,2,3-Trichlorocyclopentadiene	< 130	U	350	130	ug/Kg
2,3,6-Trichlorophenol	< 35	U	350	35	ug/Kg
2,4,5-Trichlorophenol	< 35	U	870	35	ug/Kg
1-Chloronaphthalene	< 41	U	350	41	ug/Kg
2-Nitroaniline	< 35	U	870	35	ug/Kg
1-Methylphthalate	< 35	U	350	35	ug/Kg
1-Naphthylene	< 41	U	350	41	ug/Kg
2,6-Dinitrotoluene	< 35	U	350	35	ug/Kg

SVOC-TCL BNA

SW-846

SDG No.: P2891-01

Client: Nelson, Pope & Voorhis, LLC

Sample ID: P2891-06RE

Client ID: 01075SP05S04RE

Date Collected: 6/4/02

Date Received: 6/5/02

Date Analyzed: 6/17/02

Matrix: SOIL

Date Extracted: 6/6/02

File ID: BB001931.D

Dilution: 1

Instrument ID: 5971B

Analytical Method: 8270

Analytical Run ID: 1

Sample Wt/Wol: 30.5

Extract Vol: 1000

Injection Vol: 2

% Moisture: 6

Associated Blank: PB060602-01B

Parameter	Concentration	C	RDL	MDL	Units
TARGETS					
Nitroaniline	< 41	U	870	41	ug/Kg
Benaphthene	140	J	350	41	ug/Kg
2,4-Dinitrophenol	< 69	U	870	69	ug/Kg
Nitrophenol	< 38	U	870	38	ug/Kg
benzofuran	90	J	350	35	ug/Kg
2,4-Dinitrotoluene	< 38	U	350	38	ug/Kg
ethylphthalate	< 35	U	350	35	ug/Kg
Chlorophenyl-phenylether	< 41	U	350	41	ug/Kg
Fluorene	160	J	350	38	ug/Kg
Nitroaniline	< 83	U	870	83	ug/Kg
2,4-Dinitro-2-methylphenol	< 41	U	870	41	ug/Kg
N-Nitrosodiphenylamine	< 69	U	350	69	ug/Kg
Bromophenyl-phenylether	< 45	U	350	45	ug/Kg
hexachlorobenzene	< 38	U	350	38	ug/Kg
Pentachlorophenol	< 66	U	870	66	ug/Kg
benanthrene	1300		350	35	ug/Kg
Anthracene	150	J	350	45	ug/Kg
carbazole	160	J	350	14	ug/Kg
n-butylphthalate	< 41	U	350	41	ug/Kg
Fluoranthene	1300		350	35	ug/Kg
fluorene	2100		350	35	ug/Kg
butylbenzylphthalate	40	J	350	35	ug/Kg
3,3'-Dichlorobenzidine	< 35	U	350	35	ug/Kg
benzo(a)anthracene	420		350	35	ug/Kg
fluoranthene	460		350	55	ug/Kg
bis(2-Ethylhexyl)phthalate	50	JB	350	35	ug/Kg
n-octyl phthalate	< 52	U	350	52	ug/Kg
benzo(b)fluoranthene	950		350	35	ug/Kg
benzo(k)fluoranthene	220	J	350	90	ug/Kg
benzo(a)pyrene	380		350	52	ug/Kg
Indeno(1,2,3-cd)pyrene	< 55	U	350	55	ug/Kg

SVOC-TCL BNA

SW-846

SDG No.: P2891-01

Client: Nelson, Pope & Voorhis, LLC

Sample ID:	<u>P2891-06RE</u>	Client ID:	<u>01075SP05S04RE</u>
Date Collected:	<u>6/4/02</u>	Date Received:	<u>6/5/02</u>
Date Analyzed:	<u>6/17/02</u>	Matrix:	<u>SOIL</u>
Date Extracted:	<u>6/6/02</u>	File ID:	<u>BB001931.D</u>
Dilution:	<u>1</u>	Instrument ID:	<u>5971B</u>
Analytical Method:	<u>8270</u>	Analytical Run ID:	<u>1</u>
Sample Wt/Wol:	<u>30.5</u>	Extract Vol:	<u>1000</u>
Injection Vol:	<u>2</u>	% Moisture:	<u>6</u>
Associated Blank:	<u>PB060602-01B</u>		

Parameter	Concentration	C	RDL	MDL	Units
TARGETS					
benz(a,h)anthracene	< 52	U	350	52	ug/Kg
benzo(g,h,i)perylene	< 45	U	350	45	ug/Kg

SURROGATES					
Fluorophenol	119.12	40 %	25 - 121		SPK: 300
Phenol-d5	201.27	67 %	24 - 113		SPK: 300
Trobenzene-d5	149.53	75 %	23 - 120		SPK: 200
Fluorobiphenyl	154.35	77 %	30 - 116		SPK: 200
2,4,6-Tribromophenol	63.23	21 %	19 - 122		SPK: 300
phenyl-d14	251.06	126 %	18 - 137		SPK: 200

INTERNAL STANDARDS					
1,4-Dichlorobenzene-d4	181930	4.95			
phthalene-d8	752315	7.43			
Acenaphthene-d10	402375	11.30			
benanthrene-d10	680890	14.65			
rysene-d12	258795	20.74			
Perylene-d12	35721	23.82			

SVOC-TCL BNA
SW-846

SDG No.: P2891-01

Client: Nelson, Pope & Voorhis, LLC

Sample ID:	<u>P2891-07</u>	Client ID:	<u>0107501S02</u>
Date Collected:	<u>6/4/02</u>	Date Received:	<u>6/5/02</u>
Date Analyzed:	<u>6/14/02</u>	Matrix:	<u>SOIL</u>
Date Extracted:	<u>6/6/02</u>	File ID:	<u>BC001651.D</u>
Dilution:	<u>1</u>	Instrument ID:	<u>5970C</u>
Analytical Method:	<u>8270</u>	Analytical Run ID:	<u>2</u>
Sample Wt/Wol:	<u>30.2</u>	Extract Vol:	<u>1000</u>
Injection Vol:	<u>2</u>	% Moisture:	<u>14</u>
Associated Blank:	<u>PB060602-01B</u>		

Parameter	Concentration	C	RDL	MDL	Units
TARGETS					
Formol	< 38	U	380	38	ug/Kg
1,2-Dichloroethyl ether	< 45	U	380	45	ug/Kg
2-Chlorophenol	< 42	U	380	42	ug/Kg
1,2-Dichlorobenzene	< 38	U	380	38	ug/Kg
1,3-Dichlorobenzene	< 45	U	380	45	ug/Kg
1,4-Dichlorobenzene	< 38	U	380	38	ug/Kg
o-Cresol	< 38	U	380	38	ug/Kg
1,2-Dichloroethane	< 38	U	380	38	ug/Kg
3+4-Methylphenols	< 69	U	380	69	ug/Kg
Nitrosodi-n-propylamine	< 38	U	380	38	ug/Kg
1,1,1-Trichloroethane	< 42	U	380	42	ug/Kg
Nitrobenzene	< 38	U	380	38	ug/Kg
o-Chlorophenol	< 38	U	380	38	ug/Kg
2-Nitrophenol	< 42	U	380	42	ug/Kg
2,4-Dimethylphenol	< 88	U	380	88	ug/Kg
1,1,2-Trichloroethane	< 38	U	380	38	ug/Kg
2,4-Dichlorophenol	< 50	U	380	50	ug/Kg
1,2,4-Trichlorobenzene	< 45	U	380	45	ug/Kg
1,2,3-Trichlorobenzene	< 45	U	380	45	ug/Kg
4-Chloroaniline	< 45	U	380	45	ug/Kg
1,2-Dichlorobutadiene	< 57	U	380	57	ug/Kg
o-Chloro-3-methylphenol	< 42	U	380	42	ug/Kg
2-Methylnaphthalene	< 45	U	380	45	ug/Kg
1,2,3-Trichlorocyclopentadiene	< 140	U	380	140	ug/Kg
2,3,6-Trichlorophenol	< 38	U	380	38	ug/Kg
2,4,5-Trichlorophenol	< 38	U	960	38	ug/Kg
1-Chloronaphthalene	< 45	U	380	45	ug/Kg
2-Nitroaniline	< 38	U	960	38	ug/Kg
o-Methylphthalate	< 38	U	380	38	ug/Kg
1-Naphthylene	< 45	U	380	45	ug/Kg
2,6-Dinitrotoluene	< 38	U	380	38	ug/Kg

SVOC-TCL BNA

SW-846

SDG No.: P2891-01

Client: Nelson, Pope & Voorhis, LLC

Sample ID: P2891-07

Client ID: 0107501S02

Date Collected: 6/4/02

Date Received: 6/5/02

Date Analyzed: 6/14/02

Matrix: SOIL

Date Extracted: 6/6/02

File ID: BC001651.D

Dilution: 1

Instrument ID: 5970C

Analytical Method: 8270

Analytical Run ID: 2

Sample Wt/Wol: 30.2

Extract Vol: 1000

Injection Vol: 2

% Moisture: 14

Associated Blank: PB060602-01B

Parameter	Concentration	C	RDL	MDL	Units
TARGETS					
Nitroaniline	< 45	U	960	45	ug/Kg
Benaphthene	< 45	U	380	45	ug/Kg
2,4-Dinitrophenol	< 76	U	960	76	ug/Kg
Nitrophenol	< 42	U	960	42	ug/Kg
Benzenofuran	< 38	U	380	38	ug/Kg
2,4-Dinitrotoluene	< 42	U	380	42	ug/Kg
Diethylphthalate	< 38	U	380	38	ug/Kg
Chlorophenyl-phenylether	< 45	U	380	45	ug/Kg
Fluorene	< 42	U	380	42	ug/Kg
Nitroaniline	< 91	U	960	91	ug/Kg
2,4-Dinitro-2-methylphenol	< 45	U	960	45	ug/Kg
N-Nitrosodiphenylamine	< 76	U	380	76	ug/Kg
Bromophenyl-phenylether	< 50	U	380	50	ug/Kg
Hexachlorobenzene	< 42	U	380	42	ug/Kg
Pentachlorophenol	< 72	U	960	72	ug/Kg
Benanthrene	220	J	380	38	ug/Kg
Anthracene	< 50	U	380	50	ug/Kg
Indazole	65	J	380	16	ug/Kg
n-butylphthalate	51	J	380	45	ug/Kg
Fluoranthene	410		380	38	ug/Kg
Phenanthrene	590		380	38	ug/Kg
Diethylbenzylphthalate	240	J	380	38	ug/Kg
3,3'-Dichlorobenzidine	< 38	U	380	38	ug/Kg
Benzo(a)anthracene	170	J	380	38	ug/Kg
Chrysene	400		380	61	ug/Kg
Bis(2-Ethylhexyl)phthalate	370	JB	380	38	ug/Kg
n-octyl phthalate	< 57	U	380	57	ug/Kg
Benzo(b)fluoranthene	330	J	380	38	ug/Kg
Benzo(k)fluoranthene	400		380	99	ug/Kg
Benzo(a)pyrene	310	J	380	57	ug/Kg
Indeno(1,2,3-cd)pyrene	< 61	U	380	61	ug/Kg

SVOC-TCL BNA

SW-846

SDG No.: P2891-01

Client: Nelson, Pope & Voorhis, LLC

Sample ID:	P2891-07	Client ID:	0107501S02
Date Collected:	6/4/02	Date Received:	6/5/02
Date Analyzed:	6/14/02	Matrix:	SOIL
Date Extracted:	6/6/02	File ID:	BC001651.D
Dilution:	1	Instrument ID:	5970C
Analytical Method:	8270	Analytical Run ID:	2
Sample Wt/Wol:	30.2	Extract Vol:	1000
Injection Vol:	2	% Moisture:	14
Associated Blank:	PB060602-01B		

Parameter	Concentration	C	RDL	MDL	Units
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TARGETS					
Fluoranthene(a,h)	< 58	U	380	58	ug/Kg
Benzo(a,h,i)perylene	< 50	U	380	50	ug/Kg

SURROGATES					
Fluorophenol	97.63	33 %	25 - 121		SPK: 300
Phenol-d5	119.19	40 %	24 - 113		SPK: 300
Fluorobenzene-d5	78.06	39 %	23 - 120		SPK: 200
Fluorobiphenyl	106.52	53 %	30 - 116		SPK: 200
2,4,6-Tribromophenol	125.3	42 %	19 - 122		SPK: 300
Fluorophenyl-d14	107.98	54 %	18 - 137		SPK: 200

INTERNAL STANDARDS					
1,4-Dichlorobenzene-d4	16796	6.90			
1,2,3,4-tetrahalobenzene-d8	52280	9.08			
Acenaphthene-d10	33015	12.31			
Fluoranthrene-d10	51230	15.05			
Chrysene-d12	24202	20.02			
Perylene-d12	9765	22.83			

QUANTITATIVE IDENTIFIED COMPOUNDS					
ACP	5000	A	4.55		ug/Kg
1,2,4,5-Tetramethoxy-2-methylbenzene	1100	J	21.53		ug/Kg
Unknown	2300	J	21.91		ug/Kg
Unknown	2200	J	22.19		ug/Kg
Chloroacetamide	1200	J	22.62		ug/Kg
Unknown	1100	J	22.76		ug/Kg
Anthracene, 9-dodecyltetradecahydro	2300	J	22.95		ug/Kg
Unknown	1500	J	23.02		ug/Kg
Unknown	4000	J	23.38		ug/Kg
Eicosane, 10-methyl-	2300	J	23.52		ug/Kg
1,2,4,5-Tetramethoxy-2-methylbenzene	1100	J	23.68		ug/Kg
Unknown	3700	J	23.82		ug/Kg
1,4-Methanonaphthalene, 6,7-diethyl-	6000	J	24.08		ug/Kg

SVOC-TCL BNA

SW-846

SDG No.: P2891-01

Client: Nelson, Pope & Voorhis, LLC

Sample ID: P2891-07

Client ID: 0107501S02

Date Collected: 6/4/02

Date Received: 6/5/02

Date Analyzed: 6/14/02

Matrix: SOIL

Date Extracted: 6/6/02

File ID: BC001651.D

Dilution: 1

Instrument ID: 5970C

Analytical Method: 8270

Analytical Run ID: 2

Sample Wt/Wol: 30.2

Extract Vol: 1000

Injection Vol: 2

% Moisture: 14

Associated Blank: PB060602-01B

Parameter	Concentration	C	RDL	MDL	Units
IDENTIFIED COMPOUNDS					
Thiazolemethanol, .alpha.-phenyl	4500	J	24.96		ug/Kg
Unknown	1200	J	25.69		ug/Kg
1H-Inden-1-one, 2,3-dihydro-5,6-d	3400	J	26.14		ug/Kg
benzamine, 4-methoxy-2-(3-met	2200	J	26.29		ug/Kg
Unknown	1800	J	27.20		ug/Kg
Unknown	1400	J	27.49		ug/Kg
Unknown	1200	J	28.68		ug/Kg

SVOC-TCL BNA

SW-846

SDG No.: P2891-01

Client: Nelson, Pope & Voorhis, LLC

Sample ID: P2891-07RE

Client ID: 01075SP06S02RE

Date Collected: 6/4/02

Date Received: 6/5/02

Date Analyzed: 6/17/02

Matrix: SOIL

Date Extracted: 6/6/02

File ID: BB001932.D

Dilution: 1

Instrument ID: 5971B

Analytical Method: 8270

Analytical Run ID: 1

Sample Wt/Wol: 30.2

Extract Vol: 1000

Injection Vol: 2

% Moisture: 14

Associated Blank: PB060602-01B

Parameter	Concentration	C	RDL	MDL	Units
TARGETS					
Phenol	< 38	U	380	38	ug/Kg
(2-Chloroethyl)ether	< 45	U	380	45	ug/Kg
2-Chlorophenol	< 42	U	380	42	ug/Kg
1,2-Dichlorobenzene	< 38	U	380	38	ug/Kg
1,3-Dichlorobenzene	< 45	U	380	45	ug/Kg
1,4-Dichlorobenzene	< 38	U	380	38	ug/Kg
1-Methylphenol	< 38	U	380	38	ug/Kg
1,2-dichloro-1,1-dichloroethane	< 38	U	380	38	ug/Kg
3+4-Methylphenols	< 69	U	380	69	ug/Kg
Nitroso-di-n-propylamine	< 38	U	380	38	ug/Kg
Hexachloroethane	< 42	U	380	42	ug/Kg
Nitrobenzene	< 38	U	380	38	ug/Kg
Phorone	< 38	U	380	38	ug/Kg
2-Nitrophenol	< 42	U	380	42	ug/Kg
2,4-Dimethylphenol	< 88	U	380	88	ug/Kg
(2-Chloroethoxy)methane	< 38	U	380	38	ug/Kg
2,4-Dichlorophenol	< 50	U	380	50	ug/Kg
1,2,4-Trichlorobenzene	< 45	U	380	45	ug/Kg
Phthalene	< 45	U	380	45	ug/Kg
4-Chloroaniline	< 45	U	380	45	ug/Kg
Hexachlorobutadiene	< 57	U	380	57	ug/Kg
1-Chloro-3-methylphenol	< 42	U	380	42	ug/Kg
2-Methylnaphthalene	< 45	U	380	45	ug/Kg
Hexachlorocyclopentadiene	< 140	U	380	140	ug/Kg
1,2,4-Trichlorophenol	< 38	U	380	38	ug/Kg
2,4,5-Trichlorophenol	< 38	U	960	38	ug/Kg
1-Chloronaphthalene	< 45	U	380	45	ug/Kg
2-Nitroaniline	< 38	U	960	38	ug/Kg
Dimethylphthalate	< 38	U	380	38	ug/Kg
1-Naphthylene	< 45	U	380	45	ug/Kg
2,6-Dinitrotoluene	< 38	U	380	38	ug/Kg

SVOC-TCL BNA

SW-846

SDG No.: P2891-01

Client: Nelson, Pope & Voorhis, LLC

Sample ID: P2891-07RE

Client ID: 01075SP06S02RE

Date Collected: 6/4/02

Date Received: 6/5/02

Date Analyzed: 6/17/02

Matrix: SOIL

Date Extracted: 6/6/02

File ID: BB001932.D

Dilution: 1

Instrument ID: 5971B

Analytical Method: 8270

Analytical Run ID: 1

Sample Wt/Wol: 30.2

Extract Vol: 1000

Injection Vol: 2

% Moisture: 14

Associated Blank: PB060602-01B

Parameter	Concentration	C	RDL	MDL	Units
TARGETS					
Nitroaniline	< 45	U	960	45	ug/Kg
Benaphthene	< 45	U	380	45	ug/Kg
2,4-Dinitrophenol	< 76	U	960	76	ug/Kg
Nitrophenol	< 42	U	960	42	ug/Kg
Benzenofuran	< 38	U	380	38	ug/Kg
2,4-Dinitrotoluene	< 42	U	380	42	ug/Kg
Diethylphthalate	< 38	U	380	38	ug/Kg
Chlorophenyl-phenylether	< 45	U	380	45	ug/Kg
Fluorene	< 42	U	380	42	ug/Kg
Nitroaniline	< 91	U	960	91	ug/Kg
2,4-Dinitro-2-methylphenol	< 45	U	960	45	ug/Kg
N-Nitrosodiphenylamine	< 76	U	380	76	ug/Kg
Bromophenyl-phenylether	< 50	U	380	50	ug/Kg
Hexachlorobenzene	< 42	U	380	42	ug/Kg
Pentachlorophenol	< 72	U	960	72	ug/Kg
Benanthrene	150	J	380	38	ug/Kg
Anthracene	< 50	U	380	50	ug/Kg
Carbazole	< 16	U	380	16	ug/Kg
Di-n-butylphthalate	< 45	U	380	45	ug/Kg
Fluoranthene	250	J	380	38	ug/Kg
Pyrene	1900	J	380	38	ug/Kg
Diethylbenzylphthalate	460	J	380	38	ug/Kg
3,3'-Dichlorobenzidine	< 38	U	380	38	ug/Kg
Benzo(a)anthracene	170	J	380	38	ug/Kg
Fluoranthene	260	J	380	61	ug/Kg
bis(2-Ethylhexyl)phthalate	280	JB	380	38	ug/Kg
Di-n-octyl phthalate	< 57	U	380	57	ug/Kg
Benzo(b)fluoranthene	420	J	380	38	ug/Kg
Benzo(k)fluoranthene	120	J	380	99	ug/Kg
Benzo(a)pyrene	< 57	U	380	57	ug/Kg
Indeno(1,2,3-cd)pyrene	< 61	U	380	61	ug/Kg

SVOC-TCL BNA

SW-846

SDG No.: P2891-01

Client: Nelson, Pope & Voorhis, LLC

Sample ID: P2891-07RE

Client ID: 01075SP06S02RE

Date Collected: 6/4/02

Date Received: 6/5/02

Date Analyzed: 6/17/02

Matrix: SOIL

Date Extracted: 6/6/02

File ID: BB001932.D

Dilution: 1

Instrument ID: 5971B

Analytical Method: 8270

Analytical Run ID: 1

Sample Wt/Wol: 30.2

Extract Vol: 1000

Injection Vol: 2

% Moisture: 14

Associated Blank: PB060602-01B

Parameter	Concentration	C	RDL	MDL	Units
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TARGETS

Dibenz(a,h)anthracene	< 58	U	380	58	ug/Kg
Benzo(g,h,i)perylene	< 50	U	380	50	ug/Kg

SURROGATES

2-fluorophenol	112.55	38 %	25 - 121		SPK: 300
Fluorene-d5	131.23	44 %	24 - 113		SPK: 300
Methylbenzene-d5	102.1	51 %	23 - 120		SPK: 200
2-fluorobiphenyl	112.7	56 %	30 - 116		SPK: 200
2,4,6-Tribromophenol	169.9	57 %	19 - 122		SPK: 300
Toluene-d14	421.19	211 %	18 - 137		SPK: 200

INTERNAL STANDARDS

1,4-Dichlorobenzene-d4	106089	4.94			
Naphthalene-d8	410031	7.44			
Acenaphthene-d10	240745	11.29			
Phenanthrene-d10	333709	14.64			
Chrysene-d12	32543	20.73			
Perylene-d12	7780	23.82			

SVOC-TCL BNA

SW-846

SDG No.: P2891-01

Client: Nelson, Pope & Voorhis, LLC

Sample ID: P2891-08

Client ID: 01075SP07S12

Date Collected: 6/4/02

Date Received: 6/5/02

Date Analyzed: 6/14/02

Matrix: SOIL

Date Extracted: 6/6/02

File ID: BC001647.D

Dilution: 1

Instrument ID: 5970C

Analytical Method: 8270

Analytical Run ID: 2

Sample Wt/Wol: 30.0

Extract Vol: 1000

Injection Vol: 2

% Moisture: 4

Associated Blank: PB060602-01B

Parameter	Concentration	C	RDL	MDL	Units
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TARGETS

Formol	< 34	U	340	34	ug/Kg
1,2-Dichloroethyl ether	< 41	U	340	41	ug/Kg
2-Chlorophenol	< 38	U	340	38	ug/Kg
1,2-Dichlorobenzene	< 34	U	340	34	ug/Kg
1,3-Dichlorobenzene	< 41	U	340	41	ug/Kg
1,4-Dichlorobenzene	< 34	U	340	34	ug/Kg
2,4,6-Trichlorophenol	< 34	U	340	34	ug/Kg
1,2-Dimethylphenol	< 34	U	340	34	ug/Kg
1,2-Dichloroethane	< 34	U	340	34	ug/Kg
3,4-Dimethylphenols	< 62	U	340	62	ug/Kg
1,3-Dinitrobenzene	< 34	U	340	34	ug/Kg
Hexachloroethane	< 38	U	340	38	ug/Kg
Nitrobenzene	< 34	U	340	34	ug/Kg
1,1-Dichloroethane	< 34	U	340	34	ug/Kg
2-Nitrophenol	< 38	U	340	38	ug/Kg
2,4-Dimethylphenol	< 79	U	340	79	ug/Kg
1,1-Dichloroethoxy methane	< 34	U	340	34	ug/Kg
2,4-Dichlorophenol	< 45	U	340	45	ug/Kg
1,2,4-Trichlorobenzene	< 41	U	340	41	ug/Kg
1,2,3-Trichlorobenzene	< 41	U	340	41	ug/Kg
4-Chloroaniline	< 41	U	340	41	ug/Kg
1,2,3-Trichlorobutadiene	< 52	U	340	52	ug/Kg
4-Chloro-3-methylphenol	< 38	U	340	38	ug/Kg
2-Methylnaphthalene	< 41	U	340	41	ug/Kg
1,2,3-Trichlorocyclopentadiene	< 130	U	340	130	ug/Kg
2,3,6-Trichlorophenol	< 34	U	340	34	ug/Kg
2,4,5-Trichlorophenol	< 34	U	860	34	ug/Kg
1-Chloronaphthalene	< 41	U	340	41	ug/Kg
2-Nitroaniline	< 34	U	860	34	ug/Kg
1-Methylphthalate	< 34	U	340	34	ug/Kg
1-Naphthylene	< 41	U	340	41	ug/Kg
2,6-Dinitrotoluene	< 34	U	340	34	ug/Kg

SVOC-TCL BNA
SW-846

SDG No.: P2891-01

Client: Nelson, Pope & Voorhis, LLC

Sample ID:	P2891-08	Client ID:	01075SP07S12
Date Collected:	6/4/02	Date Received:	6/5/02
Date Analyzed:	6/14/02	Matrix:	SOIL
Date Extracted:	6/6/02	File ID:	BC001647.D
Dilution:	1	Instrument ID:	5970C
Analytical Method:	8270	Analytical Run ID:	2
Sample Wt/Wol:	30.0	Extract Vol:	1000
Injection Vol:	2	% Moisture:	4
Associated Blank:	PB060602-01B		

Parameter	Concentration	C	RDL	MDL	Units
TARGETS					
Nitroaniline	< 41	U	860	41	ug/Kg
Benaphthene	< 41	U	340	41	ug/Kg
2,4-Dinitrophenol	< 69	U	860	69	ug/Kg
Nitrophenol	< 38	U	860	38	ug/Kg
Benzenofuran	< 34	U	340	34	ug/Kg
2,4-Dinitrotoluene	< 38	U	340	38	ug/Kg
Methylphthalate	< 34	U	340	34	ug/Kg
Chlorophenyl-phenylether	< 41	U	340	41	ug/Kg
Fluorene	< 38	U	340	38	ug/Kg
Nitroaniline	< 82	U	860	82	ug/Kg
2,4-Dinitro-2-methylphenol	< 41	U	860	41	ug/Kg
N-Nitrosodiphenylamine	< 69	U	340	69	ug/Kg
Bromophenyl-phenylether	< 45	U	340	45	ug/Kg
Hexachlorobenzene	< 38	U	340	38	ug/Kg
Pentachlorophenol	< 65	U	860	65	ug/Kg
Benanthrene	140	J	340	34	ug/Kg
Anthracene	< 45	U	340	45	ug/Kg
Carbazole	< 14	U	340	14	ug/Kg
n-butylphthalate	< 41	U	340	41	ug/Kg
Fluoranthene	150	J	340	34	ug/Kg
Pyrene	110	J	340	34	ug/Kg
Butylbenzylphthalate	< 34	U	340	34	ug/Kg
3,3'-Dichlorobenzidine	< 34	U	340	34	ug/Kg
Benzo(a)anthracene	44	J	340	34	ug/Kg
Chrysene	83	J	340	55	ug/Kg
bis(2-Ethylhexyl)phthalate	83	JB	340	34	ug/Kg
d-n-octyl phthalate	< 52	U	340	52	ug/Kg
Benzo(b)fluoranthene	56	J	340	34	ug/Kg
Benzo(k)fluoranthene	< 89	U	340	89	ug/Kg
Benzo(a)pyrene	52	J	340	52	ug/Kg
Indeno(1,2,3-cd)pyrene	< 55	U	340	55	ug/Kg

SVOC-TCL BNA
SW-846

SDG No.: P2891-01

Client: Nelson, Pope & Voorhis, LLC

Sample ID: P2891-08

Client ID: 01075SP07S12

Date Collected: 6/4/02

Date Received: 6/5/02

Date Analyzed: 6/14/02

Matrix: SOIL

Date Extracted: 6/6/02

File ID: BC001647.D

Dilution: 1

Instrument ID: 5970C

Analytical Method: 8270

Analytical Run ID: 2

Sample Wt/Wol: 30.0

Extract Vol: 1000

Injection Vol: 2

% Moisture: 4

Associated Blank: PB060602-01B

Parameter	Concentration	C	RDL	MDL	Units
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TARGETS

Dibenz(a,h)anthracene	< 52	U	340	52	ug/Kg
Benzo(g,h,i)perylene	< 45	U	340	45	ug/Kg

SURROGATES

Fluorophenol	169.57	57 %	25 - 121		SPK: 300
Phenol-d5	208.01	69 %	24 - 113		SPK: 300
Nitrobenzene-d5	124.69	62 %	23 - 120		SPK: 200
Fluorobiphenyl	145.36	73 %	30 - 116		SPK: 200
2,4,6-Tribromophenol	172.39	57 %	19 - 122		SPK: 300
Phenyl-d14	99.19	50 %	18 - 137		SPK: 200

INTERNAL STANDARDS

1,4-Dichlorobenzene-d4	69350	6.90			
Anthracene-d8	255949	9.08			
Acenaphthene-d10	148964	12.32			
Fluoranthrene-d10	259927	15.04			
Fluoropyrene-d12	181059	20.01			
Perylene-d12	133498	22.82			

IDENTIFIED COMPOUNDS

1-Pentanol	370	J	3.58		ug/Kg
Hexanal	1100	J	4.00		ug/Kg
7-P	8400	A	4.60		ug/Kg
ACP	300	A	4.80		ug/Kg
8-P	440	A	5.59		ug/Kg
Nonanoic acid	1600	J	6.55		ug/Kg
Hexane, 3-methyl-	280	J	7.46		ug/Kg
Unknown	310	J	10.76		ug/Kg
Dodecanoic acid	300	JB	16.10		ug/Kg
9-Octadecenamamide, (Z)-	300	J	18.95		ug/Kg
1-Methyl 17-methoxy-10-methoxyca	280	J	21.41		ug/Kg
beta,psi-Carotene, 7,7,8,8,11,11,11-	1500	J	21.65		ug/Kg
Pentatriacontane	790	J	23.52		ug/Kg

SVOC-TCL BNA

SW-846

SDG No.: P2891-01

Client: Nelson, Pope & Voorhis, LLC

Sample ID: P2891-08

Client ID: 01075SP07S12

Date Collected: 6/4/02

Date Received: 6/5/02

Date Analyzed: 6/14/02

Matrix: SOIL

Date Extracted: 6/6/02

File ID: BC001647.D

Dilution: 1

Instrument ID: 5970C

Analytical Method: 8270

Analytical Run ID: 2

Sample Wt/Wol: 30.0

Extract Vol: 1000

Injection Vol: 2

% Moisture: 4

Associated Blank: PB060602-01B

Parameter	Concentration	C	RDL	MDL	Units
IDENTIFIED COMPOUNDS					
tricosane	840	J	24.50		ug/Kg
heicosane	920	J	25.67		ug/Kg
Tetratriacontane	1000	J	27.08		ug/Kg
heicosane, 11-(1-ethylpropyl)-	700	J	30.84		ug/Kg
icosane, 10-methyl-	560	J	33.33		ug/Kg
Unknown	600	J	34.10		ug/Kg

SVOC-TCL BNA

SW-846

SDG No.: P2891-01

Client: Nelson, Pope & Voorhis, LLC

Sample ID:	P2891-09	Client ID:	01075SP08S12
Date Collected:	6/4/02	Date Received:	6/5/02
Date Analyzed:	6/14/02	Matrix:	SOIL
Date Extracted:	6/6/02	File ID:	BC001646.D
Dilution:	1	Instrument ID:	5970C
Analytical Method:	8270	Analytical Run ID:	2
Sample Wt/Wol:	30.1	Extract Vol:	1000
Injection Vol:	2	% Moisture:	4
Associated Blank:	PB060602-01B		

Parameter	Concentration	C	RDL	MDL	Units
TARGETS					
Phenol	< 34	U	340	34	ug/Kg
(2-Chloroethyl)ether	< 41	U	340	41	ug/Kg
2-Chlorophenol	< 38	U	340	38	ug/Kg
1,2-Dichlorobenzene	< 34	U	340	34	ug/Kg
1,3-Dichlorobenzene	< 41	U	340	41	ug/Kg
1,4-Dichlorobenzene	< 34	U	340	34	ug/Kg
2,4-Dimethylphenol	< 34	U	340	34	ug/Kg
1,2-dichloro-1,1'-oxybis(1-chloropropane)	< 34	U	340	34	ug/Kg
2,3,4-Methylphenols	< 62	U	340	62	ug/Kg
Nitroso-di-n-propylamine	< 34	U	340	34	ug/Kg
1,1,1,2,2,2-Hexachloroethane	< 38	U	340	38	ug/Kg
Nitrobenzene	< 34	U	340	34	ug/Kg
1,1,1-Trichloroethane	< 34	U	340	34	ug/Kg
2-Nitrophenol	< 38	U	340	38	ug/Kg
2,4-Dimethylphenol	< 79	U	340	79	ug/Kg
1,1,1-(2-Chloroethoxy)ethane	< 34	U	340	34	ug/Kg
2,4-Dichlorophenol	< 45	U	340	45	ug/Kg
1,2,4-Trichlorobenzene	< 41	U	340	41	ug/Kg
1,2,3-Trichlorobenzene	< 41	U	340	41	ug/Kg
4-Chloroaniline	< 41	U	340	41	ug/Kg
1,2,3-Trichlorobutadiene	< 51	U	340	51	ug/Kg
2-Chloro-3-methylphenol	< 38	U	340	38	ug/Kg
2-Methylnaphthalene	< 41	U	340	41	ug/Kg
1,2,3,4-Tetrachlorocyclopentadiene	< 130	U	340	130	ug/Kg
2,3,6-Trichlorophenol	< 34	U	340	34	ug/Kg
2,4,5-Trichlorophenol	< 34	U	860	34	ug/Kg
1-Chloronaphthalene	< 41	U	340	41	ug/Kg
2-Nitroaniline	< 34	U	860	34	ug/Kg
1-Methylphthalate	< 34	U	340	34	ug/Kg
1-Naphthylene	< 41	U	340	41	ug/Kg
2,6-Dinitrotoluene	< 34	U	340	34	ug/Kg

SVOC-TCL BNA

SW-846

SDG No.: P2891-01

Client: Nelson, Pope & Voorhis, LLC

Sample ID: P2891-09

Client ID: 01075SP08S12

Date Collected: 6/4/02

Date Received: 6/5/02

Date Analyzed: 6/14/02

Matrix: SOIL

Date Extracted: 6/6/02

File ID: BC001646.D

Dilution: 1

Instrument ID: 5970C

Analytical Method: 8270

Analytical Run ID: 2

Sample Wt/Wol: 30.1

Extract Vol: 1000

Injection Vol: 2

% Moisture: 4

Associated Blank: PB060602-01B

Parameter	Concentration	C	RDL	MDL	Units
TARGETS					
3-Nitroaniline	< 41	U	860	41	ug/Kg
1-Naphthene	< 41	U	340	41	ug/Kg
2,4-Dinitrophenol	< 69	U	860	69	ug/Kg
4-Nitrophenol	< 38	U	860	38	ug/Kg
1-Benzofuran	< 34	U	340	34	ug/Kg
2,4-Dinitrotoluene	< 38	U	340	38	ug/Kg
1-Ethylphthalate	< 34	U	340	34	ug/Kg
4-Chlorophenyl-phenylether	< 41	U	340	41	ug/Kg
Fluorene	< 38	U	340	38	ug/Kg
4-Nitroaniline	< 82	U	860	82	ug/Kg
4,4-Dinitro-2-methylphenol	< 41	U	860	41	ug/Kg
N-Nitrosodiphenylamine	< 69	U	340	69	ug/Kg
4-Tromphenyl-phenylether	< 45	U	340	45	ug/Kg
Hexachlorobenzene	< 38	U	340	38	ug/Kg
Pentachlorophenol	< 65	U	860	65	ug/Kg
1-Fluoranthrene	80	J	340	34	ug/Kg
Anthracene	< 45	U	340	45	ug/Kg
Carbazole	< 14	U	340	14	ug/Kg
1-n-butylphthalate	< 41	U	340	41	ug/Kg
Fluoranthene	120	J	340	34	ug/Kg
1-Ene	81	J	340	34	ug/Kg
1-ylbenzylphthalate	< 34	U	340	34	ug/Kg
3,3'-Dichlorobenzidine	< 34	U	340	34	ug/Kg
1-izo(a)anthracene	< 34	U	340	34	ug/Kg
1-ylsene	56	J	340	55	ug/Kg
bis(2-Ethylhexyl)phthalate	< 34	U	340	34	ug/Kg
1-n-octyl phthalate	< 51	U	340	51	ug/Kg
Benzo(b)fluoranthene	< 34	U	340	34	ug/Kg
Benzo(k)fluoranthene	< 89	U	340	89	ug/Kg
Benzo(a)pyrene	< 51	U	340	51	ug/Kg
Indeno(1,2,3-cd)pyrene	< 55	U	340	55	ug/Kg

SVOC-TCL BNA
SW-846

SDG No.: P2891-01

Client: Nelson, Pope & Voorhis, LLC

Sample ID:	<u>P2891-09</u>	Client ID:	<u>01075SP08S12</u>
Date Collected:	<u>6/4/02</u>	Date Received:	<u>6/5/02</u>
Date Analyzed:	<u>6/14/02</u>	Matrix:	<u>SOIL</u>
Date Extracted:	<u>6/6/02</u>	File ID:	<u>BC001646.D</u>
Dilution:	<u>1</u>	Instrument ID:	<u>5970C</u>
Analytical Method:	<u>8270</u>	Analytical Run ID:	<u>2</u>
Sample Wt/Wol:	<u>30.1</u>	Extract Vol:	<u>1000</u>
Injection Vol:	<u>2</u>	% Moisture:	<u>4</u>
Associated Blank:	<u>PB060602-01B</u>		

Parameter	Concentration	C	RDL	MDL	Units
TARGETS					
Fluoranthene(a,h)	< 52	U	340	52	ug/Kg
Benzo(g,h,i)perylene	< 45	U	340	45	ug/Kg

SURROGATES					
2-Fluorophenol	129.13	43 %	25 - 121		SPK: 300
Phenol-d5	155.99	52 %	24 - 113		SPK: 300
Nitrobenzene-d5	95.89	48 %	23 - 120		SPK: 200
2-Fluorobiphenyl	121.66	61 %	30 - 116		SPK: 200
2,4,6-Tribromophenol	133.08	44 %	19 - 122		SPK: 300
Phenyl-d14	78.16	39 %	18 - 137		SPK: 200

INTERNAL STANDARDS					
1,4-Dichlorobenzene-d4	80967	6.89			
Phthalene-d8	299463	9.08			
Acenaphthene-d10	162639	12.31			
Fluoranthrene-d10	286775	15.05			
Chrysene-d12	224632	20.01			
Perylene-d12	181521	22.82			

QUANTITATIVE IDENTIFIED COMPOUNDS					
Hexanal	470	J	3.99		ug/Kg
2-Pentylfuran	6300	A	4.59		ug/Kg
2-Pentylfuran	340	A	5.59		ug/Kg
3-Piperidinone, 1,6-dimethyl-	150	J	10.77		ug/Kg
Hexadecanoic acid	130	JB	16.08		ug/Kg
Octadecenamamide, (Z)-	230	J	18.95		ug/Kg
Tetratriacontane	180	J	21.20		ug/Kg
1,7-Dimethyl 17-methoxy-10-methoxycarboxy-1,10-Dodecatrien-1-ol, 3,7,11-trimethyl-	200	J	21.40		ug/Kg
1,10-Dodecatrien-1-ol, 3,7,11-trimethyl-	500	J	21.64		ug/Kg
Heptacosane	330	J	21.97		ug/Kg
1,5-Dibromododecane	170	J	22.54		ug/Kg
1,10-Dodecatrien-1-ol, 3,7,11-trimethyl-	460	J	23.51		ug/Kg
Heneicosane	460	J	24.49		ug/Kg

SVOC-TCL BNA

SW-846

SDG No.: P2891-01

Client: Nelson, Pope & Voorhis, LLC

Sample ID: <u>P2891-09</u>	Client ID: <u>01075SP08S12</u>
Date Collected: <u>6/4/02</u>	Date Received: <u>6/5/02</u>
Date Analyzed: <u>6/14/02</u>	Matrix: <u>SOIL</u>
Date Extracted: <u>6/6/02</u>	File ID: <u>BC001646.D</u>
Dilution: <u>1</u>	Instrument ID: <u>5970C</u>
Analytical Method: <u>8270</u>	Analytical Run ID: <u>2</u>
Sample Wt/Wol: <u>30.1</u>	Extract Vol: <u>1000</u>
Injection Vol: <u>2</u>	% Moisture: <u>4</u>
Associated Blank: <u>PB060602-01B</u>	

Parameter	Concentration	C	RDL	MDL	Units
IDENTIFIED COMPOUNDS					
Hexacosane	240	J	24.95		ug/Kg
Heptacosane	510	J	25.66		ug/Kg
Heptadecane	460	J	30.83		ug/Kg
Nonacosane	280	J	33.32		ug/Kg
Benzene, 4-chloro-2-fluoro-5-nitro-	350	J	34.11		ug/Kg

SVOC-TCL BNA

SW-846

SDG No.: P2891-01

Client: Nelson, Pope & Voorhis, LLC

Sample ID: P2891-10

Client ID: 01075FB01PW01

Date Collected: 6/4/02

Date Received: 6/5/02

Date Analyzed: 6/17/02

Matrix: WATER

Date Extracted: 6/6/02

File ID: BB001927.D

Dilution: 1

Instrument ID: 5971B

Analytical Method: 8270

Analytical Run ID: 1

Sample Wt/Wol: 980.0

Extract Vol: 1000

Injection Vol: 2

% Moisture: 100

Associated Blank: PB060602-19B

Parameter	Concentration	C	RDL	MDL	Units
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TARGETS

Phenol	< 1.0	U	10	1.0	ug/L
1,2-Dichloro(2-Chloroethyl)ether	< 1.2	U	10	1.2	ug/L
2-Chlorophenol	< 1.1	U	10	1.1	ug/L
1,2-Dichlorobenzene	< 1.0	U	10	1.0	ug/L
1,3-Dichlorobenzene	< 1.2	U	10	1.2	ug/L
1,4-Dichlorobenzene	< 1.0	U	10	1.0	ug/L
2,4-Dimethylphenol	< 1.0	U	10	1.0	ug/L
1,2-Di(2'-oxybis(1-chloropropane))	< 1.0	U	10	1.0	ug/L
1,3,5-Trimethylphenols	< 1.8	U	10	1.8	ug/L
Nitroso-di-n-propylamine	< 1.0	U	10	1.0	ug/L
1,1,1-Trichloroethane	< 1.1	U	10	1.1	ug/L
Nitrobenzene	< 1.0	U	10	1.0	ug/L
1,1-Dichloroethane	< 1.0	U	10	1.0	ug/L
2-Nitrophenol	< 1.1	U	10	1.1	ug/L
1,4-Dimethylphenol	< 2.3	U	10	2.3	ug/L
1,1-Dichloro(2-Chloroethoxy)methane	< 1.0	U	10	1.0	ug/L
2,4-Dichlorophenol	< 1.3	U	10	1.3	ug/L
1,2,4-Trichlorobenzene	< 1.2	U	10	1.2	ug/L
1,2,3-Trichlorobenzene	< 1.2	U	10	1.2	ug/L
4-Chloroaniline	< 1.2	U	10	1.2	ug/L
1,2,3-Trichlorobutadiene	< 1.5	U	10	1.5	ug/L
2-Chloro-3-methylphenol	< 1.1	U	10	1.1	ug/L
2-Methylnaphthalene	< 1.2	U	10	1.2	ug/L
1,2,3-Trichlorocyclopentadiene	< 3.9	U	10	3.9	ug/L
2,4,6-Trichlorophenol	< 1.0	U	10	1.0	ug/L
2,4,5-Trichlorophenol	< 1.0	U	10	1.0	ug/L
1-Chloronaphthalene	< 1.2	U	10	1.2	ug/L
2-Nitroaniline	< 1.0	U	10	1.0	ug/L
1-Methylphthalate	< 1.0	U	10	1.0	ug/L
1-Naphthylene	< 1.2	U	10	1.2	ug/L
2,6-Dinitrotoluene	< 1.0	U	10	1.0	ug/L

SVOC-TCL BNA

SW-846

SDG No.: P2891-01

Client: Nelson, Pope & Voorhis, LLC

Sample ID: P2891-10

Client ID: 01075FB01PW01

Date Collected: 6/4/02

Date Received: 6/5/02

Date Analyzed: 6/17/02

Matrix: WATER

Date Extracted: 6/6/02

File ID: BB001927.D

Dilution: 1

Instrument ID: 5971B

Analytical Method: 8270

Analytical Run ID: 1

Sample Wt/Wol: 980.0

Extract Vol: 1000

Injection Vol: 2

% Moisture: 100

Associated Blank: PB060602-19B

Parameter	Concentration	C	RDL	MDL	Units
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TARGETS

3-Nitroaniline	< 1.2	U	10	1.2	ug/L
1-Naphthene	< 1.0	U	10	1.0	ug/L
2,4-Dinitrophenol	< 2.0	U	10	2.0	ug/L
4-Nitrophenol	< 1.1	U	10	1.1	ug/L
1-Benzofuran	< 1.0	U	10	1.0	ug/L
2,4-Dinitrotoluene	< 1.1	U	10	1.1	ug/L
1-Ethylphthalate	< 1.0	U	10	1.0	ug/L
4-Chlorophenyl-phenylether	< 1.2	U	10	1.2	ug/L
Fluorene	< 1.1	U	10	1.1	ug/L
4-Nitroaniline	< 2.4	U	10	2.4	ug/L
2,4-Dinitro-2-methylphenol	< 1.2	U	10	1.2	ug/L
N-Nitrosodiphenylamine	< 2.0	U	10	2.0	ug/L
4-Bromophenyl-phenylether	< 1.3	U	10	1.3	ug/L
Hexachlorobenzene	< 1.1	U	10	1.1	ug/L
Pentachlorophenol	< 1.9	U	10	1.9	ug/L
1-Fluoranthrene	< 1.0	U	10	1.0	ug/L
Anthracene	< 1.3	U	10	1.3	ug/L
Quinoline	< 0.420	U	10	0.420	ug/L
1-N-Butylphthalate	< 1.2	U	10	1.2	ug/L
Fluoranthene	< 1.0	U	10	1.0	ug/L
1-Toluene	< 1.0	U	10	1.0	ug/L
1-Ethylbenzylphthalate	< 1.0	U	10	1.0	ug/L
3,3'-Dichlorobenzidine	< 1.0	U	10	1.0	ug/L
1-Azo(a)anthracene	< 1.0	U	10	1.0	ug/L
1-Cyclohexene	< 1.6	U	10	1.6	ug/L
bis(2-Ethylhexyl)phthalate	< 1.0	U	10	1.0	ug/L
1-N-Octyl phthalate	< 1.5	U	10	1.5	ug/L
1-Benzofluoranthene	< 1.0	U	10	1.0	ug/L
1-Benzofluoranthene	< 2.7	U	10	2.7	ug/L
1-Azo(a)pyrene	< 1.5	U	10	1.5	ug/L
1-Indeno(1,2,3-cd)pyrene	< 1.6	U	10	1.6	ug/L

SVOC-TCL BNA
SW-846

SDG No.: P2891-01

Client: Nelson, Pope & Voorhis, LLC

Sample ID: P2891-10

Client ID: 01075FB01PW01

Date Collected: 6/4/02

Date Received: 6/5/02

Date Analyzed: 6/17/02

Matrix: WATER

Date Extracted: 6/6/02

File ID: BB001927.D

Dilution: 1

Instrument ID: 5971B

Analytical Method: 8270

Analytical Run ID: 1

Sample Wt/Wol: 980.0

Extract Vol: 1000

Injection Vol: 2

% Moisture: 100

Associated Blank: PB060602-19B

Parameter	Concentration	C	RDL	MDL	Units
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TARGETS

Dibenz(a,h)anthracene	< 1.5	U	10	1.5	ug/L
Benzo(g,h,i)perylene	< 1.3	U	10	1.3	ug/L

SURROGATES

2-fluorophenol	167.97	56 %	21 - 100		SPK: 300
Phenol-d5	162.26	54 %	10 - 94		SPK: 300
Nitrobenzene-d5	119.49	60 %	35 - 114		SPK: 200
2-fluorobiphenyl	126.43	63 %	43 - 116		SPK: 200
2,4,6-Tribromophenol	163.53	55 %	10 - 123		SPK: 300
Toluene-d14	91.81	46 %	33 - 141		SPK: 200

INTERNAL STANDARDS

1,4-Dichlorobenzene-d4	195019	4.96			
1,2,3,4-tetrahydrophthalene-d8	798377	7.44			
Acenaphthene-d10	430237	11.31			
Fluoranthene-d10	778189	14.64			
Chrysene-d12	734114	20.73			
Perylene-d12	761673	23.78			

METALS

- 1 -

INORGANIC ANALYSIS DATA PACKAGE

Client: Nelson, Pope & Voorhis, LLC

SDG No.: P2891

Method Type: SW846

Sample ID: P2891-01

Client ID: 01075SP01 S02

Contract: Nelson, Pope & Voorhis, LLC

Lab Code: CHEMED

Case No.: _____

SAS No.: P2891

Matrix: SOIL

Date Received: 6/5/02

Level: LOW

% Solids: 84

SAS No.	Analyte	Concentration	Units	C	Qual	M	DL	Instrument ID	Analytical Run
7429-90-5	Aluminum	1320	mg/Kg		N*	P	0.77	P1	P160702
7440-36-0	Antimony	0.89	mg/Kg	B		P	0.27	P1	P160702
7440-38-2	Arsenic	1.2	mg/Kg		*	P	0.31	P1	P160702
7440-39-3	Barium	11.1	mg/Kg	B		P	0.17	P1	P160702
7440-41-7	Beryllium	0.06	mg/Kg	B		P	0.01	P1	P160702
7440-43-9	Cadmium	0.58	mg/Kg	B		P	0.06	P1	P160702
7440-70-2	Calcium	1760	mg/Kg			P	2.7	P1	P160702
7440-47-3	Chromium	7.1	mg/Kg			P	0.08	P1	P160702
7440-48-4	Cobalt	1.0	mg/Kg	B		P	0.08	P1	P160702
7440-50-8	Copper	12.4	mg/Kg		N*	P	0.18	P1	P160702
7439-89-6	Iron	4750	mg/Kg		*	P	1.9	P1	P160702
7439-92-1	Lead	15.5	mg/Kg		N*	P	0.21	P1	P160702
7439-95-4	Magnesium	1030	mg/Kg			P	1.7	P1	P160702
7439-96-5	Manganese	28.7	mg/Kg		N*	P	0.01	P1	P160702
7439-97-6	Mercury	0.01	mg/Kg	U		CV	0.01	CV1	061002E
7440-02-0	Nickel	4.0	mg/Kg	B		P	0.26	P1	P160702
7440-09-7	Potassium	137	mg/Kg	B		P	4.3	P1	P160702
7440-82-49-2	Selenium	0.39	mg/Kg	U		P	0.39	P1	P160702
7440-22-4	Silver	0.44	mg/Kg	U		P	0.44	P1	P160702
7440-23-5	Sodium	129	mg/Kg	B		P	47.1	P1	P160702
7440-28-0	Thallium	0.69	mg/Kg	U		P	0.69	P1	P160702
7440-62-2	Vanadium	5.9	mg/Kg	B	*	P	0.12	P1	P160702
7440-66-6	Zinc	55.9	mg/Kg		N*	P	0.07	P1	P160702

METALS

- 1 -

INORGANIC ANALYSIS DATA PACKAGE

Client: Nelson, Pope & Voorhis, LLC

SDG No.: P2891

Method Type: SW846

Color Before: BROWN

Clarity Before: _____

Texture: MEDIUM

Color After: YELLOW

Clarity After: _____

Artifacts: _____

Comments: _____

METALS

- 1 -

INORGANIC ANALYSIS DATA PACKAGE

Client: Nelson,Pope & Voorhis, LLCSDG No.: P2891Method Type: SW846Sample ID: P2891-02Client ID: 01075SP01S12Contract: Nelson,Pope & Voorhis, LLCLab Code: CHEMED

Case No.: _____

SAS No.: P2891Matrix: SOILDate Received: 6/5/02Level: LOW% Solids: 96

CAS No.	Analyte	Concentration	Units	C	Qual	M	DL	Instrument ID	Analytical Run
7429-90-5	Aluminum	652	mg/Kg		N*	P	0.68	P1	P160702
7440-36-0	Antimony	0.24	mg/Kg	U		P	0.24	P1	P160702
7440-38-2	Arsenic	0.48	mg/Kg	B	*	P	0.27	P1	P160702
7440-39-3	Barium	2.6	mg/Kg	B		P	0.15	P1	P160702
7440-41-7	Beryllium	0.07	mg/Kg	B		P	0.01	P1	P160702
7440-43-9	Cadmium	0.08	mg/Kg	B		P	0.05	P1	P160702
7440-70-2	Calcium	385	mg/Kg	B		P	2.4	P1	P160702
7440-47-3	Chromium	1.8	mg/Kg			P	0.07	P1	P160702
7440-48-4	Cobalt	0.34	mg/Kg	B		P	0.07	P1	P160702
7440-50-8	Copper	8.5	mg/Kg		N*	P	0.16	P1	P160702
7439-89-6	Iron	1690	mg/Kg		*	P	1.7	P1	P160702
7439-92-1	Lead	0.99	mg/Kg		N*	P	0.19	P1	P160702
7439-95-4	Magnesium	200	mg/Kg	B		P	1.5	P1	P160702
7439-96-5	Manganese	18.6	mg/Kg		N*	P	0.01	P1	P160702
7439-97-6	Mercury	0.01	mg/Kg	U		CV	0.01	CV1	061002E
7440-02-0	Nickel	0.72	mg/Kg	B		P	0.23	P1	P160702
7440-09-7	Potassium	50.7	mg/Kg	B		P	3.8	P1	P160702
7782-49-2	Selenium	0.34	mg/Kg	U		P	0.34	P1	P160702
7440-22-4	Silver	0.39	mg/Kg	U		P	0.39	P1	P160702
7440-23-5	Sodium	77.8	mg/Kg	B		P	41.2	P1	P160702
7440-28-0	Thallium	0.60	mg/Kg	U		P	0.60	P1	P160702
7440-62-2	Vanadium	2.1	mg/Kg	B	*	P	0.10	P1	P160702
7440-66-6	Zinc	12.4	mg/Kg		N*	P	0.06	P1	P160702

METALS

- 1 -

INORGANIC ANALYSIS DATA PACKAGE

Client: Nelson, Pope & Voorhis, LLC

SDG No.: P2891

Method Type: SW846

Color Before: BROWN

Clarity Before: _____

Texture: MEDIUM

Color After: YELLOW

Clarity After: _____

Artifacts: _____

Comments: _____

METALS

- 1 -

INORGANIC ANALYSIS DATA PACKAGE

Client: Nelson, Pope & Voorhis, LLC

SDG No.: P2891

Method Type: SW846

Sample ID: P2891-03

Client ID: 01075SP02S02

Contract: Nelson, Pope & Voorhis, LLC

Lab Code: CHEMED

Case No.: _____

SAS No.: P2891

Matrix: SOIL

Date Received: 6/5/02

Level: LOW

% Solids: 95

CAS No.	Analyte	Concentration	Units	C	Qual	M	DL	Instrument ID	Analytical Run
7429-90-5	Aluminum	637	mg/Kg		N*	P	0.68	P1	P160702
7440-36-0	Antimony	0.24	mg/Kg	U		P	0.24	P1	P160702
7440-38-2	Arsenic	0.85	mg/Kg	B	*	P	0.27	P1	P160702
7440-39-3	Barium	11.8	mg/Kg	B		P	0.15	P1	P160702
7440-41-7	Beryllium	0.04	mg/Kg	B		P	0.01	P1	P160702
7440-43-9	Cadmium	0.22	mg/Kg	B		P	0.05	P1	P160702
7440-70-2	Calcium	508	mg/Kg	B		P	2.4	P1	P160702
7440-47-3	Chromium	4.8	mg/Kg			P	0.07	P1	P160702
7440-48-4	Cobalt	0.99	mg/Kg	B		P	0.07	P1	P160702
7440-50-8	Copper	12.5	mg/Kg		N*	P	0.16	P1	P160702
7439-89-6	Iron	2150	mg/Kg		*	P	1.7	P1	P160702
7439-92-1	Lead	17.7	mg/Kg		N*	P	0.19	P1	P160702
7439-95-4	Magnesium	257	mg/Kg	B		P	1.5	P1	P160702
7439-96-5	Manganese	14.7	mg/Kg		N*	P	0.01	P1	P160702
7439-97-6	Mercury	0.01	mg/Kg	U		CV	0.01	CV1	061002E
7440-02-0	Nickel	1.9	mg/Kg	B		P	0.23	P1	P160702
7440-09-7	Potassium	52.9	mg/Kg	B		P	3.8	P1	P160702
782-49-2	Selenium	0.34	mg/Kg	U		P	0.34	P1	P160702
7440-22-4	Silver	0.39	mg/Kg	U		P	0.39	P1	P160702
7440-23-5	Sodium	109	mg/Kg	B		P	41.3	P1	P160702
7440-28-0	Thallium	0.60	mg/Kg	U		P	0.60	P1	P160702
7440-62-2	Vanadium	3.3	mg/Kg	B	*	P	0.10	P1	P160702
7440-66-6	Zinc	51.1	mg/Kg		N*	P	0.06	P1	P160702

METALS

- 1 -

INORGANIC ANALYSIS DATA PACKAGE

Client: Nelson, Pope & Voorhis, LLC

SDG No.: P2891

Method Type: SW846

Color Before: BROWN

Clarity Before: _____

Texture: MEDIUM

Color After: YELLOW

Clarity After: _____

Artifacts: _____

Comments: _____

METALS

- 1 -

INORGANIC ANALYSIS DATA PACKAGE

Client: Nelson,Pope & Voorhis, LLCSDG No.: P2891Method Type: SW846Sample ID: P2891-04Client ID: 01075SP02S12Contract: Nelson,Pope & Voorhis, LLCLab Code: CHEMED

Case No.: _____

SAS No.: P2891Matrix: SOILDate Received: 6/5/02Level: LOW% Solids: 96

CAS No.	Analyte	Concentration	Units	C	Qual	M	DL	Instrument ID	Analytical Run
7429-90-5	Aluminum	364	mg/Kg		N*	P	0.67	P1	P160702
7440-36-0	Antimony	0.30	mg/Kg	B		P	0.24	P1	P160702
7440-38-2	Arsenic	1.2	mg/Kg		*	P	0.27	P1	P160702
7440-39-3	Barium	1.3	mg/Kg	B		P	0.14	P1	P160702
7440-41-7	Beryllium	0.04	mg/Kg	B		P	0.01	P1	P160702
7440-43-9	Cadmium	0.05	mg/Kg	U		P	0.05	P1	P160702
7440-70-2	Calcium	234	mg/Kg	B		P	2.4	P1	P160702
7440-47-3	Chromium	4.8	mg/Kg			P	0.07	P1	P160702
7440-48-4	Cobalt	0.28	mg/Kg	B		P	0.07	P1	P160702
7440-50-8	Copper	3.0	mg/Kg		N*	P	0.15	P1	P160702
7439-89-6	Iron	2020	mg/Kg		*	P	1.7	P1	P160702
7439-92-1	Lead	0.25	mg/Kg	B	N*	P	0.19	P1	P160702
7439-95-4	Magnesium	90.1	mg/Kg	B		P	1.4	P1	P160702
7439-96-5	Manganese	14.8	mg/Kg		N*	P	0.01	P1	P160702
7439-97-6	Mercury	0.01	mg/Kg	U		CV	0.01	CV1	061002E
7440-02-0	Nickel	0.62	mg/Kg	B		P	0.23	P1	P160702
7440-09-7	Potassium	35.2	mg/Kg	B		P	3.7	P1	P160702
7482-49-2	Selenium	0.34	mg/Kg	U		P	0.34	P1	P160702
7440-22-4	Silver	0.38	mg/Kg	U		P	0.38	P1	P160702
7440-23-5	Sodium	73.1	mg/Kg	B		P	40.8	P1	P160702
7440-28-0	Thallium	0.60	mg/Kg	U		P	0.60	P1	P160702
7440-62-2	Vanadium	2.2	mg/Kg	B	*	P	0.10	P1	P160702
7440-66-6	Zinc	17.5	mg/Kg		N*	P	0.06	P1	P160702

METALS

- 1 -

INORGANIC ANALYSIS DATA PACKAGE

Client: Nelson, Pope & Voorhis, LLC

SDG No.: P2891

Method Type: SW846

Color Before: BROWN

Clarity Before: _____

Texture: MEDIUM

Color After: YELLOW

Clarity After: _____

Artifacts: _____

Comments: _____

METALS

- 1 -

INORGANIC ANALYSIS DATA PACKAGE

Client: Nelson, Pope & Voorhis, LLC

SDG No.: P2891

Method Type: SW846

Sample ID: P2891-05

Client ID: 01075SP04S20

Contract: Nelson, Pope & Voorhis, LLC

Lab Code: CHEMED

Case No.:

SAS No.: P2891

Matrix: SOIL

Date Received: 6/5/02

Level: LOW

% Solids: 96

CAS No.	Analyte	Concentration	Units	C	Qual	M	DL	Instrument ID	Analytical Run
7429-90-5	Aluminum	1600	mg/Kg		N*	P	0.66	P1	P160702
7440-36-0	Antimony	0.31	mg/Kg	B		P	0.23	P1	P160702
7440-38-2	Arsenic	1.6	mg/Kg		*	P	0.27	P1	P160702
7440-39-3	Barium	7.1	mg/Kg	B		P	0.14	P1	P160702
7440-41-7	Beryllium	0.12	mg/Kg	B		P	0.01	P1	P160702
7440-43-9	Cadmium	0.08	mg/Kg	B		P	0.05	P1	P160702
7440-70-2	Calcium	1880	mg/Kg			P	2.3	P1	P160702
7440-47-3	Chromium	10.3	mg/Kg			P	0.07	P1	P160702
7440-48-4	Cobalt	1.2	mg/Kg	B		P	0.07	P1	P160702
7440-50-8	Copper	4.0	mg/Kg		N*	P	0.15	P1	P160702
7439-89-6	Iron	5400	mg/Kg		*	P	1.6	P1	P160702
7439-92-1	Lead	0.45	mg/Kg		N*	P	0.18	P1	P160702
7439-95-4	Magnesium	441	mg/Kg	B		P	1.4	P1	P160702
7439-96-5	Manganese	54.7	mg/Kg		N*	P	0.01	P1	P160702
7439-97-6	Mercury	0.01	mg/Kg			CV	0.01	CV1	061002E
7440-02-0	Nickel	2.3	mg/Kg	B		P	0.22	P1	P160702
7440-09-7	Potassium	122	mg/Kg	B		P	3.7	P1	P160702
7782-49-2	Selenium	0.34	mg/Kg	U		P	0.34	P1	P160702
7440-22-4	Silver	0.38	mg/Kg	U		P	0.38	P1	P160702
7440-23-5	Sodium	129	mg/Kg	B		P	40.4	P1	P160702
7440-28-0	Thallium	0.59	mg/Kg	U		P	0.59	P1	P160702
7440-62-2	Vanadium	3.3	mg/Kg	B	*	P	0.10	P1	P160702
7440-66-6	Zinc	8.2	mg/Kg		N*	P	0.06	P1	P160702

METALS

- 1 -

INORGANIC ANALYSIS DATA PACKAGE

Client: Nelson, Pope & Voorhis, LLC

SDG No.: P2891

Method Type: SW846

Color Before: BROWN

Clarity Before: _____

Texture: MEDIUM

Color After: YELLOW

Clarity After: _____

Artifacts: _____

Comments: _____

METALS

- 1 -

INORGANIC ANALYSIS DATA PACKAGE

Client: Nelson, Pope & Voorhis, LLCSDG No.: P2891Method Type: SW846Sample ID: P2891-06Client ID: 01075SP05S04Contract: Nelson, Pope & Voorhis, LLCLab Code: CHEMED

Case No.: _____

SAS No.: P2891Matrix: SOILDate Received: 6/5/02Level: LOW% Solids: 94

CAS No.	Analyte	Concentration	Units	C	Qual	M	DL	Instrument ID	Analytical Run
7429-90-5	Aluminum	3290	mg/Kg		N*	P	0.68	P1	P160702
7440-36-0	Antimony	0.83	mg/Kg	B		P	0.24	P1	P160702
7440-38-2	Arsenic	4.0	mg/Kg		*	P	0.27	P1	P160702
7440-39-3	Barium	15.8	mg/Kg	B		P	0.15	P1	P160702
7440-41-7	Beryllium	0.16	mg/Kg	B		P	0.01	P1	P160702
7440-43-9	Cadmium	0.18	mg/Kg	B		P	0.05	P1	P160702
7440-70-2	Calcium	23100	mg/Kg			P	2.4	P1	P160702
7440-47-3	Chromium	6.5	mg/Kg			P	0.07	P1	P160702
7440-48-4	Cobalt	1.9	mg/Kg	B		P	0.07	P1	P160702
7440-50-8	Copper	6.0	mg/Kg		N*	P	0.16	P1	P160702
7439-89-6	Iron	4950	mg/Kg		*	P	1.7	P1	P160702
7439-92-1	Lead	64.5	mg/Kg		N*	P	0.19	P1	P160702
7439-95-4	Magnesium	2750	mg/Kg			P	1.5	P1	P160702
7439-96-5	Manganese	118	mg/Kg		N*	P	0.01	P1	P160702
7439-97-6	Mercury	0.03	mg/Kg			CV	0.01	CV1	061002E
7440-02-0	Nickel	3.8	mg/Kg	B		P	0.23	P1	P160702
7440-09-7	Potassium	171	mg/Kg	B		P	3.8	P1	P160702
782-49-2	Selenium	0.35	mg/Kg	U		P	0.35	P1	P160702
7440-22-4	Silver	0.39	mg/Kg	U		P	0.39	P1	P160702
7440-23-5	Sodium	85.7	mg/Kg	B		P	41.7	P1	P160702
7440-28-0	Thallium	0.61	mg/Kg	U		P	0.61	P1	P160702
7440-62-2	Vanadium	7.3	mg/Kg		*	P	0.11	P1	P160702
7440-66-6	Zinc	18.6	mg/Kg		N*	P	0.06	P1	P160702

METALS

- 1 -

INORGANIC ANALYSIS DATA PACKAGE

Client: Nelson, Pope & Voorhis, LLC

SDG No.: P2891

Method Type: SW846

Color Before: BROWN

Clarity Before: _____

Texture: MEDIUM

Color After: YELLOW

Clarity After: _____

Artifacts: _____

Comments: _____

METALS

- 1 -

INORGANIC ANALYSIS DATA PACKAGE

Client: Nelson,Pope & Voorhis, LLC

SDG No.: P2891

Method Type: SW846

Sample ID: P2891-07

Client ID: 01075SP06S02

Contract: Nelson,Pope & Voorhis, LLC

Lab Code: CHEMED

Case No.: _____

SAS No.: P2891

Matrix: SOIL

Date Received: 6/5/02

Level: LOW

% Solids: 86

CAS No.	Analyte	Concentration	Units	C	Qual	M	DL	Instrument ID	Analytical Run
7429-90-5	Aluminum	730	mg/Kg		N*	P	0.76	P1	P160702
7440-36-0	Antimony	0.55	mg/Kg	B		P	0.27	P1	P160702
7440-38-2	Arsenic	2.2	mg/Kg		*	P	0.30	P1	P160702
7440-39-3	Barium	6.2	mg/Kg	B		P	0.16	P1	P160702
7440-41-7	Beryllium	0.09	mg/Kg	B		P	0.01	P1	P160702
7440-43-9	Cadmium	0.25	mg/Kg	B		P	0.06	P1	P160702
7440-70-2	Calcium	354	mg/Kg	B		P	2.7	P1	P160702
7440-47-3	Chromium	4.4	mg/Kg			P	0.08	P1	P160702
7440-48-4	Cobalt	0.83	mg/Kg	B		P	0.08	P1	P160702
7440-50-8	Copper	18.4	mg/Kg		N*	P	0.17	P1	P160702
7439-89-6	Iron	2430	mg/Kg		*	P	1.9	P1	P160702
7439-92-1	Lead	80.4	mg/Kg		N*	P	0.21	P1	P160702
7439-95-4	Magnesium	218	mg/Kg	B		P	1.6	P1	P160702
7439-96-5	Manganese	47.4	mg/Kg		N*	P	0.01	P1	P160702
7439-97-6	Mercury	0.02	mg/Kg			CV	0.01	CV1	061002E
7440-02-0	Nickel	3.3	mg/Kg	B		P	0.26	P1	P160702
7440-09-7	Potassium	51.4	mg/Kg	B		P	4.2	P1	P160702
7482-49-2	Selenium	0.38	mg/Kg	U		P	0.38	P1	P160702
7440-22-4	Silver	0.43	mg/Kg	U		P	0.43	P1	P160702
7440-23-5	Sodium	111	mg/Kg	B		P	46.0	P1	P160702
7440-28-0	Thallium	0.67	mg/Kg	U		P	0.67	P1	P160702
7440-62-2	Vanadium	15.7	mg/Kg		*	P	0.12	P1	P160702
7440-66-6	Zinc	37.9	mg/Kg		N*	P	0.07	P1	P160702

METALS

- 1 -

INORGANIC ANALYSIS DATA PACKAGE

Client: Nelson, Pope & Voorhis, LLC

SDG No.: P2891

Method Type: SW846

Color Before: BROWN

Clarity Before: _____

Texture: MEDIUM

Color After: YELLOW

Clarity After: _____

Artifacts: _____

Comments: _____

METALS

- 1 -

INORGANIC ANALYSIS DATA PACKAGE

Client: Nelson, Pope & Voorhis, LLC

SDG No.: P2891

Method Type: SW846

Sample ID: P2891-08

Client ID: 01075SP07S12

Contract: Nelson, Pope & Voorhis, LLC

Lab Code: CHEMED

Case No.: _____

SAS No.: P2891

Matrix: SOIL

Date Received: 6/5/02

Level: LOW

% Solids: 96

CAS No.	Analyte	Concentration	Units	C	Qual	M	DL	Instrument ID	Analytical Run
7429-90-5	Aluminum	1080	mg/Kg		N*	P	0.66	P1	P160702
7440-36-0	Antimony	0.27	mg/Kg	B		P	0.23	P1	P160702
7440-38-2	Arsenic	0.72	mg/Kg	B	*	P	0.27	P1	P160702
7440-39-3	Barium	5.9	mg/Kg	B		P	0.14	P1	P160702
7440-41-7	Beryllium	0.09	mg/Kg	B		P	0.01	P1	P160702
7440-43-9	Cadmium	0.05	mg/Kg	U		P	0.05	P1	P160702
7440-70-2	Calcium	879	mg/Kg			P	2.3	P1	P160702
7440-47-3	Chromium	2.9	mg/Kg			P	0.07	P1	P160702
7440-48-4	Cobalt	1.0	mg/Kg	B		P	0.07	P1	P160702
7440-50-8	Copper	3.5	mg/Kg		N*	P	0.15	P1	P160702
7439-89-6	Iron	2110	mg/Kg		*	P	1.6	P1	P160702
7439-92-1	Lead	0.93	mg/Kg		N*	P	0.18	P1	P160702
7439-95-4	Magnesium	535	mg/Kg			P	1.4	P1	P160702
7439-96-5	Manganese	65.1	mg/Kg		N*	P	0.01	P1	P160702
7439-97-6	Mercury	0.01	mg/Kg	U		CV	0.01	CV1	061002E
7440-02-0	Nickel	1.4	mg/Kg	B		P	0.22	P1	P160702
7440-09-7	Potassium	105	mg/Kg	B		P	3.7	P1	P160702
782-49-2	Selenium	0.34	mg/Kg	U		P	0.34	P1	P160702
7440-22-4	Silver	0.38	mg/Kg	U		P	0.38	P1	P160702
7440-23-5	Sodium	99.0	mg/Kg	B		P	40.4	P1	P160702
7440-28-0	Thallium	0.59	mg/Kg	U		P	0.59	P1	P160702
7440-62-2	Vanadium	2.8	mg/Kg	B	*	P	0.10	P1	P160702
7440-66-6	Zinc	5.9	mg/Kg		N*	P	0.06	P1	P160702

METALS

- 1 -

INORGANIC ANALYSIS DATA PACKAGE

Client: Nelson, Pope & Voorhis, LLC

SDG No.: P2891

Method Type: SW846

Color Before: BROWN

Clarity Before: _____

Texture: MEDIUM

Color After: YELLOW

Clarity After: _____

Artifacts: _____

Comments: _____

METALS

- 1 -

INORGANIC ANALYSIS DATA PACKAGE

Client: Nelson, Pope & Voorhis, LLCSDG No.: P2891Method Type: SW846Sample ID: P2891-09Client ID: 01075SP08SI2Contract: Nelson, Pope & Voorhis, LLCLab Code: CHEMED

Case No.: _____

SAS No.: P2891Matrix: SOILDate Received: 6/5/02Level: LOW% Solids: 96

CAS No.	Analyte	Concentration	Units	C	Qual	M	DL	Instrument ID	Analytical Run
7429-90-5	Aluminum	1390	mg/Kg		N*	P	0.67	P1	P160702
440-36-0	Antimony	0.33	mg/Kg	B		P	0.24	P1	P160702
7440-38-2	Arsenic	0.89	mg/Kg	B	*	P	0.27	P1	P160702
440-39-3	Barium	6.3	mg/Kg	B		P	0.14	P1	P160702
440-41-7	Beryllium	0.09	mg/Kg	B		P	0.01	P1	P160702
7440-43-9	Cadmium	0.05	mg/Kg	U		P	0.05	P1	P160702
440-70-2	Calcium	482	mg/Kg	B		P	2.4	P1	P160702
7440-47-3	Chromium	6.1	mg/Kg			P	0.07	P1	P160702
7440-48-4	Cobalt	0.91	mg/Kg	B		P	0.07	P1	P160702
440-50-8	Copper	3.5	mg/Kg		N*	P	0.15	P1	P160702
7439-89-6	Iron	2630	mg/Kg		*	P	-1.7	P1	P160702
7439-92-1	Lead	0.80	mg/Kg		N*	P	0.19	P1	P160702
7439-95-4	Magnesium	329	mg/Kg	B		P	1.4	P1	P160702
7439-96-5	Manganese	64.7	mg/Kg		N*	P	0.01	P1	P160702
7439-97-6	Mercury	0.01	mg/Kg	U		CV	0.01	CV1	061002E
7440-02-0	Nickel	1.4	mg/Kg	B		P	0.23	P1	P160702
7440-09-7	Potassium	119	mg/Kg	B		P	3.7	P1	P160702
782-49-2	Selenium	0.34	mg/Kg	U		P	0.34	P1	P160702
7440-22-4	Silver	0.38	mg/Kg	U		P	0.38	P1	P160702
7440-23-5	Sodium	54.4	mg/Kg	B		P	40.8	P1	P160702
7440-28-0	Thallium	0.60	mg/Kg	U		P	0.60	P1	P160702
7440-62-2	Vanadium	3.2	mg/Kg	B	*	P	0.10	P1	P160702
7440-66-6	Zinc	6.5	mg/Kg		N*	P	0.06	P1	P160702

METALS

- 1 -

INORGANIC ANALYSIS DATA PACKAGE

Client: Nelson, Pope & Voorhis, LLC

SDG No.: P2891

Method Type: SW846

Color Before: BROWN

Clarity Before: _____

Texture: MEDIUM

Color After: YELLOW

Clarity After: _____

Artifacts: _____

Comments: _____

METALS

- 1 -

INORGANIC ANALYSIS DATA PACKAGE

Client: Nelson, Pope & Voorhis, LLC SDG No.: P2891 Method Type: SW846

Sample ID: P2891-10

Client ID: 01075FB01PW01

Contract: Nelson, Pope & Voorhis, LLC Lab Code: CHEMED Case No.: _____ SAS No.: P2891

Matrix: WATER Date Received: 6/5/02 Level: LOW

% Solids: _____

CAS No.	Analyte	Concentration	Units	C	Qual	M	DL	Instrument ID	Analytical Run
79-90-5	Aluminum	18.4	ug/L	U		P	18.4	P1	P160702
510-36-0	Antimony	3.8	ug/L	U		P	3.8	P1	P160702
7440-38-2	Arsenic	4.5	ug/L	U		P	4.5	P1	P160702
7440-39-3	Barium	9.9	ug/L	U		P	9.9	P1	P160702
7440-41-7	Beryllium	0.10	ug/L	U		P	0.10	P1	P160702
7440-43-9	Cadmium	0.80	ug/L	U		P	0.80	P1	P160702
7440-70-2	Calcium	36.2	ug/L	U		P	36.2	P1	P160702
7440-47-3	Chromium	1.4	ug/L	U		P	1.4	P1	P160702
7440-48-4	Cobalt	0.70	ug/L	U		P	0.70	P1	P160702
7440-50-8	Copper	3.6	ug/L	U		P	3.6	P1	P160702
7439-89-6	Iron	22.2	ug/L	U		P	22.2	P1	P160702
7439-92-1	Lead	3.6	ug/L	U		P	3.6	P1	P160702
7439-95-4	Magnesium	7.0	ug/L	U		P	7.0	P1	P160702
7439-96-5	Manganese	0.20	ug/L	U		P	0.20	P1	P160702
7439-97-6	Mercury	0.20	ug/L	U		CV	0.20	CV1	061002E
7440-02-0	Nickel	2.0	ug/L	U		P	2.0	P1	P160702
7440-09-7	Potassium	37.1	ug/L	B		P	27.3	P1	P160702
7440-82-49-2	Selenium	0.90	ug/L	U		P	0.90	P1	P160702
7440-22-4	Silver	3.7	ug/L	U		P	3.7	P1	P160702
7440-23-5	Sodium	217	ug/L	U		P	217	P1	P160702
7440-28-0	Thallium	5.3	ug/L	U		P	5.3	P1	P160702
7440-62-2	Vanadium	1.4	ug/L	U		P	1.4	P1	P160702
7440-66-6	Zinc	1.8	ug/L	U		P	1.8	P1	P160702

METALS

- 1 -

INORGANIC ANALYSIS DATA PACKAGE

Client: Nelson, Pope & Voorhis, LLC

SDG No.: P2891

Method Type: SW846

Color Before: COLORLESS

Clarity Before: CLEAR

Texture: _____

Color After: COLORLESS

Clarity After: CLEAR

Artifacts: _____

Comments: _____

**Groundwater Probe Sampling Results
WP-1 Thru WP-5
Including QA/QC**

**ANALYTICAL RESULTS
SUMMARY****PROJECT NAME: Coral Graphics-New South Road****NELSON, POPE & VOORHIS, LLC
572 WALT WHITMAN ROAD
MELVILLE, NY 11747
6314275665****CHEMTECH PROJECT NO.
ATTENTION:****P3504
Eric Arnesen**

DATA REPORTING QUALIFIERS- ORGANIC

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

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

Volatiles

SW-846

SDG No.: P3504

Client: Nelson, Pope & Voorhis, LLC

Sample ID: P3504-01

Client ID: 01075TBGW01

Date Collected: 7/26/02

Date Received: 7/29/02

Date Analyzed: 8/6/02

Matrix: WATER

File ID: VR080513.D

Analytical Run ID: VB071702

Dilution: 1

Instrument ID: MSVOAB

Analytical Method: 8260

Associated Blank: VBB0805W2

Sample Wt/Wol: 5.0 Units: mL

Soil Extract Vol: _____

Soil Aliquot Vol: _____

% Moisture: 100

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
TARGETS						
Chloromethane	74-87-3	< 0.51	U	5.0	0.51	ug/L
Bromomethane	74-83-9	< 0.38	U	5.0	0.38	ug/L
Vinyl chloride	75-01-4	< 0.79	U	5.0	0.79	ug/L
Chloroethane	75-00-3	< 2.4	U	5.0	2.4	ug/L
Ethylene Chloride	75-09-2	< 1.8	U	5.0	1.8	ug/L
Acetone	67-64-1	< 3.5	U	5.0	3.5	ug/L
Carbon disulfide	75-15-0	< 0.72	U	5.0	0.72	ug/L
1,1-Dichloroethene	75-35-4	< 0.69	U	5.0	0.69	ug/L
1,1-Dichloroethane	75-34-3	< 0.66	U	5.0	0.66	ug/L
trans-1,2-Dichloroethene	156-60-5	< 0.81	U	5.0	0.81	ug/L
cis-1,2-Dichloroethene	156-59-2	< 0.62	U	5.0	0.62	ug/L
Chloroform	67-66-3	< 0.61	U	5.0	0.61	ug/L
1,2-Dichloroethane	107-06-2	< 0.56	U	5.0	0.56	ug/L
Butanone	78-93-3	< 2.3	U	5.0	2.3	ug/L
1,1,1-Trichloroethane	71-55-6	< 0.75	U	5.0	0.75	ug/L
Carbon Tetrachloride	56-23-5	< 0.47	U	5.0	0.47	ug/L
1,1-Dimodichloromethane	75-27-4	< 0.73	U	5.0	0.73	ug/L
1,2-Dichloropropane	78-87-5	< 0.73	U	5.0	0.73	ug/L
1,3-Dichloropropene	10061-01-5	< 0.66	U	5.0	0.66	ug/L
1,1-Dichloroethene	79-01-6	< 0.72	U	5.0	0.72	ug/L
Dibromochloromethane	124-48-1	< 0.66	U	5.0	0.66	ug/L
1,1,2-Trichloroethane	79-00-5	< 0.62	U	5.0	0.62	ug/L
Benzene	71-43-2	< 0.71	U	5.0	0.71	ug/L
trans-1,3-Dichloropropene	10061-02-6	< 0.66	U	5.0	0.66	ug/L
Chloroform	75-25-2	< 0.49	U	5.0	0.49	ug/L
Methyl-2-Pentanone	108-10-1	< 0.81	U	5.0	0.81	ug/L
2-Hexanone	591-78-6	< 0.60	U	5.0	0.60	ug/L
1,1,1-Trichloroethene	127-18-4	< 0.70	U	5.0	0.70	ug/L
1,1,1,2,2-Tetrachloroethane	79-34-5	< 0.70	U	5.0	0.70	ug/L
Toluene	108-88-3	< 0.71	U	5.0	0.71	ug/L
Chlorobenzene	108-90-7	< 0.78	U	5.0	0.78	ug/L
Ethyl Benzene	100-41-4	< 0.76	U	5.0	0.76	ug/L
Styrene	100-42-5	< 0.92	U	5.0	0.92	ug/L
o,p-Xylenes	136777-61-2	< 1.5	U	5.0	1.5	ug/L

Volatiles

SW-846

SDG No.: P3504

Client: Nelson, Pope & Voorhis, LLC

Sample ID:	<u>P3504-02</u>	Client ID:	<u>01075FBGW01</u>
Date Collected:	<u>7/26/02</u>	Date Received:	<u>7/29/02</u>
Date Analyzed:	<u>8/5/02</u>	Matrix:	<u>WATER</u>
File ID:	<u>VB080505.D</u>	Analytical Run ID:	<u>VB071702</u>
Dilution:	<u>1</u>	Instrument ID:	<u>MSVOAB</u>
Analytical Method:	<u>8260</u>	Associated Blank:	<u>VBB0805W2</u>
Sample Wt/Wol:	<u>5.0</u> Units: <u>mL</u>	Soil Extract Vol:	<u> </u>
Soil Aliquot Vol:	<u> </u>	% Moisture:	<u>100</u>

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
TARGETS						
Chloromethane	74-87-3	< 0.51	U	5.0	0.51	ug/L
Bromomethane	74-83-9	< 0.38	U	5.0	0.38	ug/L
Methyl chloride	75-01-4	< 0.79	U	5.0	0.79	ug/L
Chloroethane	75-00-3	< 2.4	U	5.0	2.4	ug/L
Ethylene Chloride	75-09-2	< 1.8	U	5.0	1.8	ug/L
Acetone	67-64-1	< 3.5	U	5.0	3.5	ug/L
Carbon disulfide	75-15-0	110		5.0	0.72	ug/L
1,1-Dichloroethene	75-35-4	< 0.69	U	5.0	0.69	ug/L
1,1-Dichloroethane	75-34-3	< 0.66	U	5.0	0.66	ug/L
trans-1,2-Dichloroethene	156-60-5	< 0.81	U	5.0	0.81	ug/L
cis-1,2-Dichloroethene	156-59-2	< 0.62	U	5.0	0.62	ug/L
Chloroform	67-66-3	< 0.61	U	5.0	0.61	ug/L
1,2-Dichloroethane	107-06-2	< 0.56	U	5.0	0.56	ug/L
Butanone	78-93-3	< 2.3	U	5.0	2.3	ug/L
1,1,1-Trichloroethane	71-55-6	< 0.75	U	5.0	0.75	ug/L
Carbon Tetrachloride	56-23-5	< 0.47	U	5.0	0.47	ug/L
1,1-Dibromodichloromethane	75-27-4	< 0.73	U	5.0	0.73	ug/L
1,2-Dichloropropane	78-87-5	< 0.73	U	5.0	0.73	ug/L
cis-1,3-Dichloropropene	10061-01-5	< 0.66	U	5.0	0.66	ug/L
1,1-Dichloroethene	79-01-6	< 0.72	U	5.0	0.72	ug/L
Dibromochloromethane	124-48-1	< 0.66	U	5.0	0.66	ug/L
1,1,2-Trichloroethane	79-00-5	< 0.62	U	5.0	0.62	ug/L
Benzene	71-43-2	< 0.71	U	5.0	0.71	ug/L
trans-1,3-Dichloropropene	10061-02-6	< 0.66	U	5.0	0.66	ug/L
1,1-Dibromoform	75-25-2	< 0.49	U	5.0	0.49	ug/L
Methyl-2-Pentanone	108-10-1	< 0.81	U	5.0	0.81	ug/L
2-Hexanone	591-78-6	< 0.60	U	5.0	0.60	ug/L
1,1,1-Trichloroethene	127-18-4	< 0.70	U	5.0	0.70	ug/L
1,1,1,2-Tetrachloroethane	79-34-5	< 0.70	U	5.0	0.70	ug/L
Toluene	108-88-3	< 0.71	U	5.0	0.71	ug/L
Chlorobenzene	108-90-7	< 0.78	U	5.0	0.78	ug/L
Ethyl Benzene	100-41-4	< 0.76	U	5.0	0.76	ug/L
Styrene	100-42-5	< 0.92	U	5.0	0.92	ug/L
p-Xylenes	136777-61-2	< 1.5	U	5.0	1.5	ug/L

Volatiles

SW-846

SDG No.: P3504

Client: Nelson, Pope & Voorhis, LLC

Sample ID:	<u>P3504-03</u>	Client ID:	<u>01075WP01GW01</u>
Date Collected:	<u>7/26/02</u>	Date Received:	<u>7/29/02</u>
Date Analyzed:	<u>8/5/02</u>	Matrix:	<u>WATER</u>
File ID:	<u>VR080506.D</u>	Analytical Run ID:	<u>VB071702</u>
Dilution:	<u>1</u>	Instrument ID:	<u>MSVOAB</u>
Analytical Method:	<u>8260</u>	Associated Blank:	<u>VBB0805W2</u>
Sample Wt/Wol:	<u>5.0</u> Units: <u>mL</u>	Soil Extract Vol:	<u> </u>
Soil Aliquot Vol:	<u> </u>	% Moisture:	<u>100</u>

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
TARGETS						
Chloromethane	74-87-3	< 0.51	U	5.0	0.51	ug/L
Bromomethane	74-83-9	< 0.38	U	5.0	0.38	ug/L
Vinyl chloride	75-01-4	< 0.79	U	5.0	0.79	ug/L
Chloroethane	75-00-3	< 2.4	U	5.0	2.4	ug/L
Ethylene Chloride	75-09-2	< 1.8	U	5.0	1.8	ug/L
Acetone	67-64-1	< 3.5	U	5.0	3.5	ug/L
Carbon disulfide	75-15-0	< 0.72	U	5.0	0.72	ug/L
1,1-Dichloroethene	75-35-4	< 0.69	U	5.0	0.69	ug/L
1,1-Dichloroethane	75-34-3	< 0.66	U	5.0	0.66	ug/L
trans-1,2-Dichloroethene	156-60-5	< 0.81	U	5.0	0.81	ug/L
cis-1,2-Dichloroethene	156-59-2	< 0.62	U	5.0	0.62	ug/L
Chloroform	67-66-3	< 0.61	U	5.0	0.61	ug/L
1,2-Dichloroethane	107-06-2	< 0.56	U	5.0	0.56	ug/L
Butanone	78-93-3	< 2.3	U	5.0	2.3	ug/L
1,1,1-Trichloroethane	71-55-6	< 0.75	U	5.0	0.75	ug/L
Carbon Tetrachloride	56-23-5	< 0.47	U	5.0	0.47	ug/L
1,1-Dimethyldichloromethane	75-27-4	< 0.73	U	5.0	0.73	ug/L
1,2-Dichloropropane	78-87-5	< 0.73	U	5.0	0.73	ug/L
cis-1,3-Dichloropropene	10061-01-5	< 0.66	U	5.0	0.66	ug/L
1,1-Dichloroethene	79-01-6	< 0.72	U	5.0	0.72	ug/L
Dibromochloromethane	124-48-1	< 0.66	U	5.0	0.66	ug/L
1,1,2-Trichloroethane	79-00-5	< 0.62	U	5.0	0.62	ug/L
Benzene	71-43-2	< 0.71	U	5.0	0.71	ug/L
trans-1,3-Dichloropropene	10061-02-6	< 0.66	U	5.0	0.66	ug/L
Chloroform	75-25-2	< 0.49	U	5.0	0.49	ug/L
Methyl-2-Pentanone	108-10-1	< 0.81	U	5.0	0.81	ug/L
2-Hexanone	591-78-6	< 0.60	U	5.0	0.60	ug/L
Tetrachloroethene	127-18-4	< 0.70	U	5.0	0.70	ug/L
1,1,2,2-Tetrachloroethane	79-34-5	< 0.70	U	5.0	0.70	ug/L
Toluene	108-88-3	< 0.71	U	5.0	0.71	ug/L
Chlorobenzene	108-90-7	< 0.78	U	5.0	0.78	ug/L
Ethyl Benzene	100-41-4	< 0.76	U	5.0	0.76	ug/L
Styrene	100-42-5	< 0.92	U	5.0	0.92	ug/L
p-Xylenes	136777-61-2	< 1.5	U	5.0	1.5	ug/L

Volatiles
SW-846

SDG No.: P3504
Client: Nelson, Pope & Voorhis, LLC

Sample ID:	<u>P3504-04</u>	Client ID:	<u>01075WP02GW01</u>
Date Collected:	<u>7/26/02</u>	Date Received:	<u>7/29/02</u>
Date Analyzed:	<u>8/5/02</u>	Matrix:	<u>WATER</u>
File ID:	<u>VR080507.D</u>	Analytical Run ID:	<u>VB071702</u>
Dilution:	<u>1</u>	Instrument ID:	<u>MSVOAB</u>
Analytical Method:	<u>8260</u>	Associated Blank:	<u>VBB0805W2</u>
Sample Wt/Wol:	<u>5.0</u> Units: <u>mL</u>	Soil Extract Vol:	<u> </u>
Soil Aliquot Vol:	<u> </u>	% Moisture:	<u>100</u>

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
TARGETS						
Chloromethane	74-87-3	< 0.51	U	5.0	0.51	ug/L
Bromomethane	74-83-9	< 0.38	U	5.0	0.38	ug/L
Vinyl chloride	75-01-4	< 0.79	U	5.0	0.79	ug/L
Chloroethane	75-00-3	< 2.4	U	5.0	2.4	ug/L
Ethylene Chloride	75-09-2	< 1.8	U	5.0	1.8	ug/L
Acetone	67-64-1	25		5.0	3.5	ug/L
Carbon disulfide	75-15-0	< 0.72	U	5.0	0.72	ug/L
1,1-Dichloroethene	75-35-4	< 0.69	U	5.0	0.69	ug/L
1,1-Dichloroethane	75-34-3	< 0.66	U	5.0	0.66	ug/L
trans-1,2-Dichloroethene	156-60-5	< 0.81	U	5.0	0.81	ug/L
cis-1,2-Dichloroethene	156-59-2	< 0.62	U	5.0	0.62	ug/L
Chloroform	67-66-3	< 0.61	U	5.0	0.61	ug/L
1,2-Dichloroethane	107-06-2	< 0.56	U	5.0	0.56	ug/L
Butanone	78-93-3	< 2.3	U	5.0	2.3	ug/L
1,1,1-Trichloroethane	71-55-6	< 0.75	U	5.0	0.75	ug/L
Carbon Tetrachloride	56-23-5	< 0.47	U	5.0	0.47	ug/L
1,1,1-Trichloroethane	75-27-4	< 0.73	U	5.0	0.73	ug/L
1,2-Dichloropropane	78-87-5	< 0.73	U	5.0	0.73	ug/L
cis-1,3-Dichloropropene	10061-01-5	< 0.66	U	5.0	0.66	ug/L
1,2-Dichloroethene	79-01-6	< 0.72	U	5.0	0.72	ug/L
Dibromochloromethane	124-48-1	< 0.66	U	5.0	0.66	ug/L
1,1,2-Trichloroethane	79-00-5	< 0.62	U	5.0	0.62	ug/L
Benzene	71-43-2	< 0.71	U	5.0	0.71	ug/L
trans-1,3-Dichloropropene	10061-02-6	< 0.66	U	5.0	0.66	ug/L
Chloroform	75-25-2	< 0.49	U	5.0	0.49	ug/L
Methyl-2-Pentanone	108-10-1	< 0.81	U	5.0	0.81	ug/L
2-Hexanone	591-78-6	< 0.60	U	5.0	0.60	ug/L
1,1,1-Trichloroethene	127-18-4	< 0.70	U	5.0	0.70	ug/L
1,1,1,2,2,2-Tetrachloroethane	79-34-5	< 0.70	U	5.0	0.70	ug/L
Toluene	108-88-3	< 0.71	U	5.0	0.71	ug/L
Chlorobenzene	108-90-7	< 0.78	U	5.0	0.78	ug/L
Ethyl Benzene	100-41-4	< 0.76	U	5.0	0.76	ug/L
Styrene	100-42-5	< 0.92	U	5.0	0.92	ug/L
o,p-Xylenes	136777-61-2	< 1.5	U	5.0	1.5	ug/L

Chemtech Consulting Group

Volatiles

SW-846

SDG No.: P3504

Client: Nelson, Pope & Voorhis, LLC

Sample ID: P3504-05

Client ID: 01075WP04GW01

Date Collected: 7/26/02

Date Received: 7/29/02

Date Analyzed: 8/5/02

Matrix: WATER

File ID: VR080508.D

Analytical Run ID: VB071702

Dilution: 1

Instrument ID: MSVOAB

Analytical Method: 8260

Associated Blank: VBB0805W2

Sample Wt/Wol: 5.0 Units: mL

Soil Extract Vol:

Soil Aliquot Vol:

% Moisture: 100

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
TARGETS						
Chloromethane	74-87-3	< 0.51	U	5.0	0.51	ug/L
Bromomethane	74-83-9	< 0.38	U	5.0	0.38	ug/L
Vinyl chloride	75-01-4	< 0.79	U	5.0	0.79	ug/L
Chloroethane	75-00-3	< 2.4	U	5.0	2.4	ug/L
Methylene Chloride	75-09-2	< 1.8	U	5.0	1.8	ug/L
Acetone	67-64-1	15		5.0	3.5	ug/L
Carbon disulfide	75-15-0	< 0.72	U	5.0	0.72	ug/L
1,1-Dichloroethene	75-35-4	< 0.69	U	5.0	0.69	ug/L
1,1-Dichloroethane	75-34-3	< 0.66	U	5.0	0.66	ug/L
trans-1,2-Dichloroethene	156-60-5	< 0.81	U	5.0	0.81	ug/L
cis-1,2-Dichloroethene	156-59-2	2.0	J	5.0	0.62	ug/L
Chloroform	67-66-3	< 0.61	U	5.0	0.61	ug/L
1,2-Dichloroethane	107-06-2	< 0.56	U	5.0	0.56	ug/L
Butanone	78-93-3	< 2.3	U	5.0	2.3	ug/L
1,1,1-Trichloroethane	71-55-6	< 0.75	U	5.0	0.75	ug/L
Carbon Tetrachloride	56-23-5	< 0.47	U	5.0	0.47	ug/L
Bromodichloromethane	75-27-4	< 0.73	U	5.0	0.73	ug/L
1,2-Dichloropropane	78-87-5	< 0.73	U	5.0	0.73	ug/L
cis-1,3-Dichloropropene	10061-01-5	< 0.66	U	5.0	0.66	ug/L
1,1-Dichloroethene	79-01-6	< 0.72	U	5.0	0.72	ug/L
Dibromochloromethane	124-48-1	< 0.66	U	5.0	0.66	ug/L
1,1,2-Trichloroethane	79-00-5	< 0.62	U	5.0	0.62	ug/L
Benzene	71-43-2	< 0.71	U	5.0	0.71	ug/L
trans-1,3-Dichloropropene	10061-02-6	< 0.66	U	5.0	0.66	ug/L
Bromoform	75-25-2	< 0.49	U	5.0	0.49	ug/L
Methyl-2-Pentanone	108-10-1	< 0.81	U	5.0	0.81	ug/L
2-Hexanone	591-78-6	< 0.60	U	5.0	0.60	ug/L
Tetrachloroethene	127-18-4	5.2		5.0	0.70	ug/L
cis-1,2,2-Tetrachloroethane	79-34-5	< 0.70	U	5.0	0.70	ug/L
Toluene	108-88-3	< 0.71	U	5.0	0.71	ug/L
Chlorobenzene	108-90-7	< 0.78	U	5.0	0.78	ug/L
Ethyl Benzene	100-41-4	< 0.76	U	5.0	0.76	ug/L
Styrene	100-42-5	< 0.92	U	5.0	0.92	ug/L
m/p-Xylenes	136777-61-2	< 1.5	U	5.0	1.5	ug/L

Volatiles SW-846

SDG No.: P3504

Client: Nelson, Pope & Voorhis, LLC

Sample ID: P3504-06

Client ID: 01075WP05GW01

Date Collected: 7/26/02

Date Received: 7/29/02

Date Analyzed: 8/5/02

Matrix: WATER

File ID: VR080509.D

Analytical Run ID: VB071702

Dilution: 1

Instrument ID: MSVOAB

Analytical Method: 8260

Associated Blank: VBB0805W2

Sample Wt/Wol: 5.0 Units: mL

Soil Extract Vol: _____

Soil Aliquot Vol: _____

% Moisture: 100

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
TARGETS						
Chloromethane	74-87-3	< 0.51	U	5.0	0.51	ug/L
Bromomethane	74-83-9	< 0.38	U	5.0	0.38	ug/L
Vinyl chloride	75-01-4	< 0.79	U	5.0	0.79	ug/L
Chloroethane	75-00-3	< 2.4	U	5.0	2.4	ug/L
Ethylene Chloride	75-09-2	< 1.8	U	5.0	1.8	ug/L
Acetone	67-64-1	< 3.5	U	5.0	3.5	ug/L
Carbon disulfide	75-15-0	< 0.72	U	5.0	0.72	ug/L
1,1-Dichloroethene	75-35-4	< 0.69	U	5.0	0.69	ug/L
1,1-Dichloroethane	75-34-3	< 0.66	U	5.0	0.66	ug/L
trans-1,2-Dichloroethene	156-60-5	< 0.81	U	5.0	0.81	ug/L
cis-1,2-Dichloroethene	156-59-2	< 0.62	U	5.0	0.62	ug/L
Chloroform	67-66-3	< 0.61	U	5.0	0.61	ug/L
1,2-Dichloroethane	107-06-2	< 0.56	U	5.0	0.56	ug/L
Butanone	78-93-3	< 2.3	U	5.0	2.3	ug/L
1,1,1-Trichloroethane	71-55-6	< 0.75	U	5.0	0.75	ug/L
Carbon Tetrachloride	56-23-5	< 0.47	U	5.0	0.47	ug/L
1,1-Dibromochloromethane	75-27-4	< 0.73	U	5.0	0.73	ug/L
1,2-Dichloropropane	78-87-5	< 0.73	U	5.0	0.73	ug/L
1,3-Dichloropropene	10061-01-5	< 0.66	U	5.0	0.66	ug/L
1,1-Dichloroethene	79-01-6	< 0.72	U	5.0	0.72	ug/L
Dibromochloromethane	124-48-1	< 0.66	U	5.0	0.66	ug/L
1,1,2-Trichloroethane	79-00-5	< 0.62	U	5.0	0.62	ug/L
Benzene	71-43-2	< 0.71	U	5.0	0.71	ug/L
trans-1,3-Dichloropropene	10061-02-6	< 0.66	U	5.0	0.66	ug/L
Chloroform	75-25-2	< 0.49	U	5.0	0.49	ug/L
Methyl-2-Pentanone	108-10-1	< 0.81	U	5.0	0.81	ug/L
2-Hexanone	591-78-6	< 0.60	U	5.0	0.60	ug/L
Tetrachloroethene	127-18-4	< 0.70	U	5.0	0.70	ug/L
1,1,2,2-Tetrachloroethane	79-34-5	< 0.70	U	5.0	0.70	ug/L
Toluene	108-88-3	< 0.71	U	5.0	0.71	ug/L
Chlorobenzene	108-90-7	< 0.78	U	5.0	0.78	ug/L
Ethyl Benzene	100-41-4	< 0.76	U	5.0	0.76	ug/L
Styrene	100-42-5	< 0.92	U	5.0	0.92	ug/L
p-Xylenes	136777-61-2	< 1.5	U	5.0	1.5	ug/L

Volatiles

SW-846

SDG No.: P3504

Client: Nelson, Pope & Voorhis, LLC

Sample ID: P3504-07

Client ID: 01075WP06GW01

Date Collected: 7/26/02

Date Received: 7/29/02

Date Analyzed: 8/6/02

Matrix: WATER

File ID: VR080514.D

Analytical Run ID: VB071702

Dilution: 1

Instrument ID: MSVOAB

Analytical Method: 8260

Associated Blank: VBB0805W2

Sample Wt/Wol: 5.0 Units: mL

Soil Extract Vol:

Soil Aliquot Vol:

% Moisture: 100

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
ARGETS						
Chloromethane	74-87-3	< 0.51	U	5.0	0.51	ug/L
Bromomethane	74-83-9	< 0.38	U	5.0	0.38	ug/L
Vinyl chloride	75-01-4	< 0.79	U	5.0	0.79	ug/L
Chloroethane	75-00-3	< 2.4	U	5.0	2.4	ug/L
Ethylene Chloride	75-09-2	< 1.8	U	5.0	1.8	ug/L
Acetone	67-64-1	< 3.5	U	5.0	3.5	ug/L
Carbon disulfide	75-15-0	< 0.72	U	5.0	0.72	ug/L
1,1-Dichloroethene	75-35-4	< 0.69	U	5.0	0.69	ug/L
1,1-Dichloroethane	75-34-3	< 0.66	U	5.0	0.66	ug/L
trans-1,2-Dichloroethene	156-60-5	< 0.81	U	5.0	0.81	ug/L
cis-1,2-Dichloroethene	156-59-2	< 0.62	U	5.0	0.62	ug/L
Chloroform	67-66-3	< 0.61	U	5.0	0.61	ug/L
1,2-Dichloroethane	107-06-2	< 0.56	U	5.0	0.56	ug/L
Butanone	78-93-3	< 2.3	U	5.0	2.3	ug/L
1,1,1-Trichloroethane	71-55-6	< 0.75	U	5.0	0.75	ug/L
Carbon Tetrachloride	56-23-5	< 0.47	U	5.0	0.47	ug/L
1,1-Dimethyldichloromethane	75-27-4	< 0.73	U	5.0	0.73	ug/L
1,2-Dichloropropane	78-87-5	< 0.73	U	5.0	0.73	ug/L
cis-1,3-Dichloropropene	10061-01-5	< 0.66	U	5.0	0.66	ug/L
1,1-Dichloroethene	79-01-6	< 0.72	U	5.0	0.72	ug/L
Dibromochloromethane	124-48-1	< 0.66	U	5.0	0.66	ug/L
1,1,2-Trichloroethane	79-00-5	< 0.62	U	5.0	0.62	ug/L
Benzene	71-43-2	< 0.71	U	5.0	0.71	ug/L
trans-1,3-Dichloropropene	10061-02-6	< 0.66	U	5.0	0.66	ug/L
Chloroform	75-25-2	< 0.49	U	5.0	0.49	ug/L
Methyl-2-Pentanone	108-10-1	< 0.81	U	5.0	0.81	ug/L
2-Hexanone	591-78-6	< 0.60	U	5.0	0.60	ug/L
1,1,1-Trichloroethene	127-18-4	< 0.70	U	5.0	0.70	ug/L
1,1,2,2-Tetrachloroethane	79-34-5	< 0.70	U	5.0	0.70	ug/L
Toluene	108-88-3	< 0.71	U	5.0	0.71	ug/L
Chlorobenzene	108-90-7	< 0.78	U	5.0	0.78	ug/L
Ethyl Benzene	100-41-4	< 0.76	U	5.0	0.76	ug/L
Styrene	100-42-5	< 0.92	U	5.0	0.92	ug/L
m,p-Xylenes	136777-61-2	< 1.5	U	5.0	1.5	ug/L

SVOC-TCL BNA

SDG No.: P3504-01

Client: Nelson, Pope & Voorhis, LLC

Sample ID: P3504-02

Client ID: 01075FBGW01

Date Collected: 7/26/02

Date Received: 7/29/02

Date Analyzed: 8/10/02

Matrix: WATER

Date Extracted: 7/30/02

File ID: BD001661.D

Dilution: 1

Instrument ID: 5971D

Analytical Method: 8270

Analytical Run ID: 1

Sample Wt/Wol: 1000.0

Extract Vol: 1000

Injection Vol: 2

% Moisture: 100

Associated Blank: PB073002-18B

Parameter	Concentration	C	RDL	MDL	Units
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PARAMETERS

Phenol	< 1.0	U	10	1.0	ug/L
1,2-Dichloroethyl ether	< 1.2	U	10	1.2	ug/L
1-Chlorophenol	< 1.1	U	10	1.1	ug/L
1,2-Dichlorobenzene	< 1.0	U	10	1.0	ug/L
1,3-Dichlorobenzene	< 1.2	U	10	1.2	ug/L
1,4-Dichlorobenzene	< 1.0	U	10	1.0	ug/L
2-Methylphenol	< 1.0	U	10	1.0	ug/L
1,2'-oxybis(1-chloropropane)	< 1.0	U	10	1.0	ug/L
3,4-Methylphenols	< 1.8	U	10	1.8	ug/L
Nitroso-di-n-propylamine	< 1.0	U	10	1.0	ug/L
Hexachloroethane	< 1.1	U	10	1.1	ug/L
Nitrobenzene	< 1.0	U	10	1.0	ug/L
Phosphorane	< 1.0	U	10	1.0	ug/L
Nitrophenol	< 1.1	U	10	1.1	ug/L
2,4-Dimethylphenol	< 2.3	U	10	2.3	ug/L
1-(2-Chloroethoxy)methane	< 1.0	U	10	1.0	ug/L
1-Dichlorophenol	< 1.3	U	10	1.3	ug/L
1,2,4-Trichlorobenzene	< 1.2	U	10	1.2	ug/L
1-Naphthalene	< 1.2	U	10	1.2	ug/L
Chloroaniline	< 1.2	U	10	1.2	ug/L
Hexachlorobutadiene	< 1.5	U	10	1.5	ug/L
2-Chloro-3-methylphenol	< 1.1	U	10	1.1	ug/L
2-Methylnaphthalene	< 1.2	U	10	1.2	ug/L
Hexachlorocyclopentadiene	< 3.8	U	10	3.8	ug/L
1,3,6-Trichlorophenol	< 1.0	U	10	1.0	ug/L
2,4,5-Trichlorophenol	< 1.0	U	10	1.0	ug/L
1-Chloronaphthalene	< 1.2	U	10	1.2	ug/L
Nitroaniline	< 1.0	U	10	1.0	ug/L
Dimethylphthalate	< 1.0	U	10	1.0	ug/L
1-Naphthylene	< 1.2	U	10	1.2	ug/L
1-Dinitrotoluene	< 1.0	U	10	1.0	ug/L

SVOC-TCL BNA

SDG No.: P3504-01

Client: Nelson, Pope & Voorhis, LLC

Sample ID: P3504-02

Client ID: 01075FBGW01

Date Collected: 7/26/02

Date Received: 7/29/02

Date Analyzed: 8/10/02

Matrix: WATER

Date Extracted: 7/30/02

File ID: BD001661.D

Dilution: 1

Instrument ID: 5971D

Analytical Method: 8270

Analytical Run ID: 1

Sample Wt/Wol: 1000.0

Extract Vol: 1000

Injection Vol: 2

% Moisture: 100

Associated Blank: PB073002-18B

Parameter	Concentration	C	RDL	MDL	Units
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ARGETS

3-Nitroaniline	< 1.2	U	10	1.2	ug/L
acenaphthene	< 1.0	U	10	1.0	ug/L
4-Dinitrophenol	< 2.0	U	10	2.0	ug/L
4-Nitrophenol	< 1.1	U	10	1.1	ug/L
ibenzofuran	< 1.0	U	10	1.0	ug/L
2,4-Dinitrotoluene	< 1.1	U	10	1.1	ug/L
Diethylphthalate	< 1.0	U	10	1.0	ug/L
Chlorophenyl-phenylether	< 1.2	U	10	1.2	ug/L
Fluorene	< 1.1	U	10	1.1	ug/L
Nitroaniline	< 2.4	U	10	2.4	ug/L
6-Dinitro-2-methylphenol	< 1.2	U	10	1.2	ug/L
N-Nitrosodiphenylamine	< 2.0	U	10	2.0	ug/L
Bromophenyl-phenylether	< 1.3	U	10	1.3	ug/L
hexachlorobenzene	< 1.1	U	10	1.1	ug/L
Pentachlorophenol	< 1.9	U	10	1.9	ug/L
phenanthrene	< 1.0	U	10	1.0	ug/L
anthracene	< 1.3	U	10	1.3	ug/L
Carbazole	< 0.420	U	10	0.420	ug/L
1-n-butylphthalate	< 1.2	U	10	1.2	ug/L
fluoranthene	< 1.0	U	10	1.0	ug/L
Pyrene	< 1.0	U	10	1.0	ug/L
butylbenzylphthalate	< 1.0	U	10	1.0	ug/L
3,3'-Dichlorobenzidine	< 1.0	U	10	1.0	ug/L
Benzo(a)anthracene	< 1.0	U	10	1.0	ug/L
chrysene	< 1.6	U	10	1.6	ug/L
bis(2-Ethylhexyl)phthalate	< 1.0	U	10	1.0	ug/L
1-n-octyl phthalate	< 1.5	U	10	1.5	ug/L
benzo(b)fluoranthene	< 1.0	U	10	1.0	ug/L
Benzo(k)fluoranthene	< 2.6	U	10	2.6	ug/L
benzo(a)pyrene	< 1.5	U	10	1.5	ug/L
beno(1,2,3-cd)pyrene	< 1.6	U	10	1.6	ug/L

SVOC-TCL BNA

SDG No.: P3504-01

Client: Nelson, Pope & Voorhis, LLC

Sample ID: P3504-03

Client ID: 01075WP01GW01

Date Collected: 7/26/02

Date Received: 7/29/02

Date Analyzed: 8/10/02

Matrix: WATER

Date Extracted: 7/30/02

File ID: BD001662.D

Dilution: 1

Instrument ID: 5971D

Analytical Method: 8270

Analytical Run ID: 1

Sample Wt/Wol: 980.0

Extract Vol: 1000

Injection Vol: 2

% Moisture: 100

Associated Blank: PB073002-18B

Parameter	Concentration	C	RDL	MDL	Units
TARGETS					
3-Nitroaniline	< 1.2	U	10	1.2	ug/L
acenaphthene	< 1.0	U	10	1.0	ug/L
4-Dinitrophenol	< 2.0	U	10	2.0	ug/L
4-Nitrophenol	< 1.1	U	10	1.1	ug/L
benzofuran	< 1.0	U	10	1.0	ug/L
2,4-Dinitrotoluene	< 1.1	U	10	1.1	ug/L
Diethylphthalate	< 1.0	U	10	1.0	ug/L
Chlorophenyl-phenylether	< 1.2	U	10	1.2	ug/L
Fluorene	< 1.1	U	10	1.1	ug/L
4-Nitroaniline	< 2.4	U	10	2.4	ug/L
5-Dinitro-2-methylphenol	< 1.2	U	10	1.2	ug/L
4-Nitrosodiphenylamine	< 2.0	U	10	2.0	ug/L
Bromophenyl-phenylether	< 1.3	U	10	1.3	ug/L
hexachlorobenzene	< 1.1	U	10	1.1	ug/L
Pentachlorophenol	< 1.9	U	10	1.9	ug/L
phenanthrene	< 1.0	U	10	1.0	ug/L
anthracene	< 1.3	U	10	1.3	ug/L
Carbazole	< 0.420	U	10	0.420	ug/L
n-butylphthalate	< 1.2	U	10	1.2	ug/L
fluoranthene	< 1.0	U	10	1.0	ug/L
Pyrene	< 1.0	U	10	1.0	ug/L
ethylbenzylphthalate	< 1.0	U	10	1.0	ug/L
5,5'-Dichlorobenzidine	< 1.0	U	10	1.0	ug/L
Benzo(a)anthracene	< 1.0	U	10	1.0	ug/L
fluoranthene	< 1.6	U	10	1.6	ug/L
bis(2-Ethylhexyl)phthalate	< 1.0	U	10	1.0	ug/L
n-octyl phthalate	< 1.5	U	10	1.5	ug/L
benzo(b)fluoranthene	< 1.0	U	10	1.0	ug/L
Benzo(k)fluoranthene	< 2.7	U	10	2.7	ug/L
Benzo(a)pyrene	< 1.5	U	10	1.5	ug/L
Benzo(1,2,3-cd)pyrene	< 1.6	U	10	1.6	ug/L

SVOC-TCL BNA

SDG No.: P3504-01

Client: Nelson, Pope & Voorhis, LLC

Sample ID:	P3504-05	Client ID:	01075WP04GW01
Date Collected:	7/26/02	Date Received:	7/29/02
Date Analyzed:	8/9/02	Matrix:	WATER
Date Extracted:	7/30/02	File ID:	BD001641.D
Dilution:	1	Instrument ID:	5971D
Analytical Method:	8270	Analytical Run ID:	1
Sample Wt/Wol:	990.0	Extract Vol:	1000
Injection Vol:	2	% Moisture:	100
Associated Blank:	PB073002-18B		

Parameter	Concentration	C	RDL	MDL	Units
TARGETS					
Phenol	< 1.0	U	10	1.0	ug/L
1,2-Dichloroethyl ether	< 1.2	U	10	1.2	ug/L
2-Chlorophenol	< 1.1	U	10	1.1	ug/L
1,2-Dichlorobenzene	< 1.0	U	10	1.0	ug/L
1,3-Dichlorobenzene	< 1.2	U	10	1.2	ug/L
1,4-Dichlorobenzene	< 1.0	U	10	1.0	ug/L
o-Cresol	< 1.0	U	10	1.0	ug/L
1,2'-oxybis(1-chloropropane)	< 1.0	U	10	1.0	ug/L
3+4-Methylphenols	< 1.8	U	10	1.8	ug/L
Nitroso-di-n-propylamine	< 1.0	U	10	1.0	ug/L
Hexachloroethane	< 1.1	U	10	1.1	ug/L
Nitrobenzene	< 1.0	U	10	1.0	ug/L
Phosphorane	< 1.0	U	10	1.0	ug/L
Nitrophenol	< 1.1	U	10	1.1	ug/L
2,4-Dimethylphenol	< 2.3	U	10	2.3	ug/L
1,2-Dichloroethoxy methane	< 1.0	U	10	1.0	ug/L
1,4-Dichlorophenol	< 1.3	U	10	1.3	ug/L
1,2,4-Trichlorobenzene	< 1.2	U	10	1.2	ug/L
1,2,3-Trichlorobenzene	< 1.2	U	10	1.2	ug/L
o-Chloroaniline	< 1.2	U	10	1.2	ug/L
Hexachlorobutadiene	< 1.5	U	10	1.5	ug/L
2-Chloro-3-methylphenol	< 1.1	U	10	1.1	ug/L
2-Methylnaphthalene	< 1.2	U	10	1.2	ug/L
Hexachlorocyclopentadiene	< 3.8	U	10	3.8	ug/L
2,4,6-Trichlorophenol	< 1.0	U	10	1.0	ug/L
2,4,5-Trichlorophenol	< 1.0	U	10	1.0	ug/L
1-Chloronaphthalene	< 1.2	U	10	1.2	ug/L
Nitroaniline	< 1.0	U	10	1.0	ug/L
Dimethylphthalate	< 1.0	U	10	1.0	ug/L
1,2,3-Trichlorobenzene	< 1.2	U	10	1.2	ug/L
2,6-Dinitrotoluene	< 1.0	U	10	1.0	ug/L

SVOC-TCL BNA

SDG No.: P3504-01

Client: Nelson, Pope & Voorhis, LLC

Sample ID: P3504-05

Client ID: 01075WP04GW01

Date Collected: 7/26/02

Date Received: 7/29/02

Date Analyzed: 8/9/02

Matrix: WATER

Date Extracted: 7/30/02

File ID: BD001641.D

Dilution: 1

Instrument ID: 5971D

Analytical Method: 8270

Analytical Run ID: 1

Sample Wt/Wol: 990.0

Extract Vol: 1000

Injection Vol: 2

% Moisture: 100

Associated Blank: PB073002-18B

Parameter	Concentration	C	RDL	MDL	Units
TARGETS					
3-Nitroaniline	< 1.2	U	10	1.2	ug/L
acenaphthene	< 1.0	U	10	1.0	ug/L
4-Dinitrophenol	< 2.0	U	10	2.0	ug/L
4-Nitrophenol	< 1.1	U	10	1.1	ug/L
ibenzofuran	< 1.0	U	10	1.0	ug/L
4-Dinitrotoluene	< 1.1	U	10	1.1	ug/L
Diethylphthalate	< 1.0	U	10	1.0	ug/L
Chlorophenyl-phenylether	< 1.2	U	10	1.2	ug/L
luorene	< 1.1	U	10	1.1	ug/L
4-Nitroaniline	< 2.4	U	10	2.4	ug/L
6-Dinitro-2-methylphenol	< 1.2	U	10	1.2	ug/L
4-Nitrosodiphenylamine	< 2.0	U	10	2.0	ug/L
Bromophenyl-phenylether	< 1.3	U	10	1.3	ug/L
hexachlorobenzene	< 1.1	U	10	1.1	ug/L
Pentachlorophenol	< 1.9	U	10	1.9	ug/L
phenanthrene	2.1	J	10	1.0	ug/L
anthracene	< 1.3	U	10	1.3	ug/L
Carbazole	< 0.420	U	10	0.420	ug/L
i-n-butylphthalate	< 1.2	U	10	1.2	ug/L
fluoranthene	2.8	J	10	1.0	ug/L
Pyrene	2.0	J	10	1.0	ug/L
butylbenzylphthalate	< 1.0	U	10	1.0	ug/L
3'-Dichlorobenzidine	< 1.0	U	10	1.0	ug/L
Benzo(a)anthracene	< 1.0	U	10	1.0	ug/L
arysene	< 1.6	U	10	1.6	ug/L
cis(2-Ethylhexyl)phthalate	4.3	J	10	1.0	ug/L
Di-n-octyl phthalate	< 1.5	U	10	1.5	ug/L
benzo(b)fluoranthene	1.1	J	10	1.0	ug/L
Benzo(k)fluoranthene	< 2.6	U	10	2.6	ug/L
benzo(a)pyrene	< 1.5	U	10	1.5	ug/L
beno(1,2,3-cd)pyrene	< 1.6	U	10	1.6	ug/L

SVOC-TCL BNA

SDG No.: P3504-01

Client: Nelson, Pope & Voorhis, LLC

Sample ID: P3504-06

Client ID: 01075WP05GW01

Date Collected: 7/26/02

Date Received: 7/29/02

Date Analyzed: 8/10/02

Matrix: WATER

Date Extracted: 7/30/02

File ID: BD001659.D

Dilution: 1

Instrument ID: 5971D

Analytical Method: 8270

Analytical Run ID: 1

Sample Wt/Wol: 1000.0

Extract Vol: 1000

Injection Vol: 2

% Moisture: 100

Associated Blank: PB073002-18B

Parameter	Concentration	C	RDL	MDL	Units
TARGETS					
Phenol	< 1.0	U	10	1.0	ug/L
Di-(2-Chloroethyl)ether	< 1.2	U	10	1.2	ug/L
2-Chlorophenol	< 1.1	U	10	1.1	ug/L
1,2-Dichlorobenzene	< 1.0	U	10	1.0	ug/L
1,3-Dichlorobenzene	< 1.2	U	10	1.2	ug/L
1,4-Dichlorobenzene	< 1.0	U	10	1.0	ug/L
o-Methylphenol	< 1.0	U	10	1.0	ug/L
1,2'-oxybis(1-chloropropane)	< 1.0	U	10	1.0	ug/L
3+4-Methylphenols	< 1.8	U	10	1.8	ug/L
Nitroso-di-n-propylamine	< 1.0	U	10	1.0	ug/L
Hexachloroethane	< 1.1	U	10	1.1	ug/L
Nitrobenzene	< 1.0	U	10	1.0	ug/L
Phosphorone	< 1.0	U	10	1.0	ug/L
Nitrophenol	< 1.1	U	10	1.1	ug/L
2,4-Dimethylphenol	< 2.3	U	10	2.3	ug/L
Di-(2-Chloroethoxy)methane	< 1.0	U	10	1.0	ug/L
1-Dichlorophenol	< 1.3	U	10	1.3	ug/L
1,2,4-Trichlorobenzene	< 1.2	U	10	1.2	ug/L
Naphthalene	< 1.2	U	10	1.2	ug/L
Chloroaniline	< 1.2	U	10	1.2	ug/L
Hexachlorobutadiene	< 1.5	U	10	1.5	ug/L
Chloro-3-methylphenol	< 1.1	U	10	1.1	ug/L
2-Methylnaphthalene	< 1.2	U	10	1.2	ug/L
Hexachlorocyclopentadiene	< 3.8	U	10	3.8	ug/L
1,6-Trichlorophenol	< 1.0	U	10	1.0	ug/L
2,4,5-Trichlorophenol	< 1.0	U	10	1.0	ug/L
Chloronaphthalene	< 1.2	U	10	1.2	ug/L
Nitroaniline	< 1.0	U	10	1.0	ug/L
Dimethylphthalate	< 1.0	U	10	1.0	ug/L
Benzenanthracene	< 1.2	U	10	1.2	ug/L
1,5-Dinitrotoluene	< 1.0	U	10	1.0	ug/L

SVOC-TCL BNA

SDG No.: P3504-01

Client: Nelson, Pope & Voorhis, LLC

Sample ID: P3504-06

Client ID: 01075WP05GW01

Date Collected: 7/26/02

Date Received: 7/29/02

Date Analyzed: 8/10/02

Matrix: WATER

Date Extracted: 7/30/02

File ID: BD001659.D

Dilution: 1

Instrument ID: 5971D

Analytical Method: 8270

Analytical Run ID: 1

Sample Wt/Wol: 1000.0

Extract Vol: 1000

Injection Vol: 2

% Moisture: 100

Associated Blank: PB073002-18B

Parameter	Concentration	C	RDL	MDL	Units
ARGETS					
3-Nitroaniline	< 1.2	U	10	1.2	ug/L
acenaphthene	< 1.0	U	10	1.0	ug/L
4-Dinitrophenol	< 2.0	U	10	2.0	ug/L
4-Nitrophenol	< 1.1	U	10	1.1	ug/L
ibenzofuran	< 1.0	U	10	1.0	ug/L
4-Dinitrotoluene	< 1.1	U	10	1.1	ug/L
Diethylphthalate	< 1.0	U	10	1.0	ug/L
Chlorophenyl-phenylether	< 1.2	U	10	1.2	ug/L
Fluorene	< 1.1	U	10	1.1	ug/L
4-Nitroaniline	< 2.4	U	10	2.4	ug/L
6-Dinitro-2-methylphenol	< 1.2	U	10	1.2	ug/L
N-Nitrosodiphenylamine	< 2.0	U	10	2.0	ug/L
Bromophenyl-phenylether	< 1.3	U	10	1.3	ug/L
hexachlorobenzene	< 1.1	U	10	1.1	ug/L
Pentachlorophenol	< 1.9	U	10	1.9	ug/L
benanthrene	< 1.0	U	10	1.0	ug/L
anthracene	< 1.3	U	10	1.3	ug/L
Carbazole	< 0.420	U	10	0.420	ug/L
di-n-butylphthalate	< 1.2	U	10	1.2	ug/L
fluoranthene	< 1.0	U	10	1.0	ug/L
Pyrene	< 1.0	U	10	1.0	ug/L
ethylbenzylphthalate	< 1.0	U	10	1.0	ug/L
2,3'-Dichlorobenzidine	< 1.0	U	10	1.0	ug/L
benzo(a)anthracene	< 1.0	U	10	1.0	ug/L
arysene	< 1.6	U	10	1.6	ug/L
bis(2-Ethylhexyl)phthalate	< 1.0	U	10	1.0	ug/L
di-n-octyl phthalate	< 1.5	U	10	1.5	ug/L
benzo(b)fluoranthene	< 1.0	U	10	1.0	ug/L
Benzo(k)fluoranthene	< 2.6	U	10	2.6	ug/L
benzo(a)pyrene	< 1.5	U	10	1.5	ug/L
beno(1,2,3-cd)pyrene	< 1.6	U	10	1.6	ug/L

SVOC-TCL BNA

SDG No.: P3504-01

Client: Nelson, Pope & Voorhis, LLC

Sample ID: P3504-07

Client ID: 01075WP06GW01

Date Collected: 7/26/02

Date Received: 7/29/02

Date Analyzed: 8/10/02

Matrix: WATER

Date Extracted: 7/30/02

File ID: BD001663.D

Dilution: 1

Instrument ID: 5971D

Analytical Method: 8270

Analytical Run ID: 1

Sample Wt/Wol: 1000.0

Extract Vol: 1000

Injection Vol: 2

% Moisture: 100

Associated Blank: PB073002-18B

Parameter	Concentration	C	RDL	MDL	Units
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TARGETS

Phenol	< 1.0	U	10	1.0	ug/L
1,2-Dichloroethyl ether	< 1.2	U	10	1.2	ug/L
Chlorophenol	< 1.1	U	10	1.1	ug/L
1,2-Dichlorobenzene	< 1.0	U	10	1.0	ug/L
1,3-Dichlorobenzene	< 1.2	U	10	1.2	ug/L
1,4-Dichlorobenzene	< 1.0	U	10	1.0	ug/L
2-Methylphenol	< 1.0	U	10	1.0	ug/L
1,2-Oxybis(1-chloropropane)	< 1.0	U	10	1.0	ug/L
1,3,5-Trimethylphenols	< 1.8	U	10	1.8	ug/L
N-Nitroso-di-n-propylamine	< 1.0	U	10	1.0	ug/L
Hexachloroethane	< 1.1	U	10	1.1	ug/L
Nitrobenzene	< 1.0	U	10	1.0	ug/L
Phosphorone	< 1.0	U	10	1.0	ug/L
Nitrophenol	< 1.1	U	10	1.1	ug/L
2,4-Dimethylphenol	< 2.3	U	10	2.3	ug/L
1,3-Bis(2-Chloroethoxy)methane	< 1.0	U	10	1.0	ug/L
1,4-Dichlorophenol	< 1.3	U	10	1.3	ug/L
1,2,4-Trichlorobenzene	< 1.2	U	10	1.2	ug/L
Phthalene	< 1.2	U	10	1.2	ug/L
Chloroaniline	< 1.2	U	10	1.2	ug/L
Hexachlorobutadiene	< 1.5	U	10	1.5	ug/L
Chloro-3-methylphenol	< 1.1	U	10	1.1	ug/L
1-Methylnaphthalene	< 1.2	U	10	1.2	ug/L
Hexachlorocyclopentadiene	< 3.8	U	10	3.8	ug/L
1,3,6-Trichlorophenol	< 1.0	U	10	1.0	ug/L
1,2,4,5-Trichlorophenol	< 1.0	U	10	1.0	ug/L
1-Chloronaphthalene	< 1.2	U	10	1.2	ug/L
Nitroaniline	< 1.0	U	10	1.0	ug/L
Dimethylphthalate	< 1.0	U	10	1.0	ug/L
1-Naphthylene	< 1.2	U	10	1.2	ug/L
1,5-Dinitrotoluene	< 1.0	U	10	1.0	ug/L

SVOC-TCL BNA

SDG No.: P3504-01

Client: Nelson, Pope & Voorhis, LLC

Sample ID: P3504-07

Client ID: 01075WP06GW01

Date Collected: 7/26/02

Date Received: 7/29/02

Date Analyzed: 8/10/02

Matrix: WATER

Date Extracted: 7/30/02

File ID: BD001663.D

Dilution: 1

Instrument ID: 5971D

Analytical Method: 8270

Analytical Run ID: 1

Sample Wt/Wol: 1000.0

Extract Vol: 1000

Injection Vol: 2

% Moisture: 100

Associated Blank: PB073002-18B

Parameter	Concentration	C	RDL	MDL	Units
TARGETS					
3-Nitroaniline	< 1.2	U	10	1.2	ug/L
acenaphthene	< 1.0	U	10	1.0	ug/L
4-Dinitrophenol	< 2.0	U	10	2.0	ug/L
4-Nitrophenol	< 1.1	U	10	1.1	ug/L
ibenzofuran	< 1.0	U	10	1.0	ug/L
2,4-Dinitrotoluene	< 1.1	U	10	1.1	ug/L
Diethylphthalate	< 1.0	U	10	1.0	ug/L
Chlorophenyl-phenylether	< 1.2	U	10	1.2	ug/L
Fluorene	< 1.1	U	10	1.1	ug/L
4-Nitroaniline	< 2.4	U	10	2.4	ug/L
2,6-Dinitro-2-methylphenol	< 1.2	U	10	1.2	ug/L
N-Nitrosodiphenylamine	< 2.0	U	10	2.0	ug/L
Bromophenyl-phenylether	< 1.3	U	10	1.3	ug/L
hexachlorobenzene	< 1.1	U	10	1.1	ug/L
Pentachlorophenol	< 1.9	U	10	1.9	ug/L
phenanthrene	< 1.0	U	10	1.0	ug/L
anthracene	< 1.3	U	10	1.3	ug/L
Carbazole	< 0.420	U	10	0.420	ug/L
1-n-butylphthalate	< 1.2	U	10	1.2	ug/L
fluoranthene	< 1.0	U	10	1.0	ug/L
Pyrene	< 1.0	U	10	1.0	ug/L
butylbenzylphthalate	< 1.0	U	10	1.0	ug/L
2,3'-Dichlorobenzidine	< 1.0	U	10	1.0	ug/L
Benzo(a)anthracene	< 1.0	U	10	1.0	ug/L
rysene	< 1.6	U	10	1.6	ug/L
bis(2-Ethylhexyl)phthalate	< 1.0	U	10	1.0	ug/L
1-n-octyl phthalate	< 1.5	U	10	1.5	ug/L
benzo(b)fluoranthene	< 1.0	U	10	1.0	ug/L
Benzo(k)fluoranthene	< 2.6	U	10	2.6	ug/L
benzo(a)pyrene	< 1.5	U	10	1.5	ug/L
benzo(1,2,3-cd)pyrene	< 1.6	U	10	1.6	ug/L

Hit Summary Report

SDG No.: P3504-01

Order ID: P3504

Client: Nelson, Pope & Voorhis, LLC

Project ID: Coral Graphics-New South Road

Test: SVOC-TCL BNA -20

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID: 01075FBGW01								
P3504-02	01075FBGW01	WATER	ACP	* 4.8	A	0	0	ug/L
			Total SVOC's:	0.00				
			Total TIC's:	4.80				
			Total SVOC's and TIC's:	4.80				
Client ID: 01075WP01GW01								
P3504-03	01075WP01GW01	WATER	ACP	* 8.2	A	0	0	ug/L
			Total SVOC's:	0.00				
			Total TIC's:	8.20				
			Total SVOC's and TIC's:	8.20				
Client ID: 01075WP04GW01								
P3504-05	01075WP04GW01	WATER	Phenanthrene	2.1	J	10	1.0	ug/L
P3504-05	01075WP04GW01	WATER	Fluoranthene	2.8	J	10	1.0	ug/L
P3504-05	01075WP04GW01	WATER	Pyrene	2.0	J	10	1.0	ug/L
P3504-05	01075WP04GW01	WATER	bis(2-Ethylhexyl)phthalate	4.3	J	10	1.0	ug/L
P3504-05	01075WP04GW01	WATER	Benzo(b)fluoranthene	1.1	J	10	1.0	ug/L
P3504-05	01075WP04GW01	WATER	ACP	* 19	A	0	0	ug/L
P3504-05	01075WP04GW01	WATER	1-Undecanol	* 2.4	J	0	0	ug/L
P3504-05	01075WP04GW01	WATER	Hexadecanoic acid	* 6.3	J	0	0	ug/L
P3504-05	01075WP04GW01	WATER	Unknown	* 5.1	J	0	0	ug/L
			Total SVOC's:	12.30				
			Total TIC's:	32.80				
			Total SVOC's and TIC's:	45.10				
Client ID: 01075WP05GW01								
P3504-06	01075WP05GW01	WATER	tert-Butyl Hydroperoxide	* 7.4	J	0	0	ug/L
P3504-06	01075WP05GW01	WATER	Hexadecanoic acid	* 2.6	J	0	0	ug/L
			Total SVOC's:	0.00				
			Total TIC's:	10.00				
			Total SVOC's and TIC's:	10.00				
Client ID: 01075WP06GW01								
P3504-07	01075WP06GW01	WATER	ACP	* 16	A	0	0	ug/L
P3504-07	01075WP06GW01	WATER	Glycine, N-methyl-N-(1-oxod	* 3.4	J	0	0	ug/L
			Total SVOC's:	0.00				
			Total TIC's:	19.40				
			Total SVOC's and TIC's:	19.40				

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

METALS

- 1 -

INORGANIC ANALYSIS DATA PACKAGE

Client: Nelson, Pope & Voorhis, LLC

SDG No.: P3504

Method Type: SW846

Sample ID: P3504-02

Client ID: 01075FBGW01

Contract: Nelson, Pope & Voorhis, LLC

Lab Code: CHEMED

Case No.:

SAS No.: P3504

Matrix: WATER

Date Received: 7/29/02

Level: LOW

% Solids:

CAS No.	Analyte	Concentration	Units	C	Qual	M	DL	Instrument ID	Analytical Run
429-90-5	Aluminum	18.4	ug/L	U	*	P	18.4	P1	P180502
415-36-0	Antimony	3.8	ug/L	U		P	3.8	P1	P180502
440-38-2	Arsenic	4.5	ug/L	U		P	4.5	P1	P180502
413-39-3	Barium	9.9	ug/L	U		P	9.9	P1	P180502
411-41-7	Beryllium	0.10	ug/L	U		P	0.10	P1	P180502
440-43-9	Cadmium	0.80	ug/L	U		P	0.80	P1	P180502
413-70-2	Calcium	36.2	ug/L	U		P	36.2	P1	P180502
440-47-3	Chromium	1.4	ug/L	U	*	P	1.4	P1	P180502
413-48-4	Cobalt	0.70	ug/L	U		P	0.70	P1	P180502
413-50-8	Copper	3.6	ug/L	U		P	3.6	P1	P180502
439-89-6	Iron	22.2	ug/L	U		P	22.2	P1	P180502
413-92-1	Lead	3.0	ug/L	U		P	3.0	P1	P180502
413-95-4	Magnesium	7.0	ug/L	U		P	7.0	P1	P180502
439-96-5	Manganese	0.20	ug/L	U	*	P	0.20	P1	P180502
413-97-6	Mercury	0.20	ug/L	U		CV	0.20	CV1	080402E
440-02-0	Nickel	2.0	ug/L	U	N*	P	2.0	P1	P180502
413-09-7	Potassium	27.3	ug/L	U	E	P	27.3	P1	P180502
7449-2	Selenium	0.90	ug/L	U		P	0.90	P1	P180502
440-22-4	Silver	3.7	ug/L	U		P	3.7	P1	P180502
413-23-5	Sodium	217	ug/L	U		P	217	P1	P180502
440-28-0	Thallium	5.3	ug/L	U		P	5.3	P1	P180502
413-62-2	Vanadium	1.4	ug/L	U		P	1.4	P1	P180502
413-66-6	Zinc	1.8	ug/L	U		P	1.8	P1	P180502

METALS

- 1 -

INORGANIC ANALYSIS DATA PACKAGE

Client: Nelson, Pope & Voorhis, LLC

SDG No.: P3504

Method Type: SW846

Color Before: COLORLESS

Clarity Before: CLEAR

Texture: _____

Color After: COLORLESS

Clarity After: CLEAR

Artifacts: _____

Comments: _____

METALS

- 1 -

INORGANIC ANALYSIS DATA PACKAGE

Client: Nelson, Pope & Voorhis, LLC

SDG No.: P3504

Method Type: SW846

Sample ID: P3504-03

Client ID: 01075WP01GW01

Contract: Nelson, Pope & Voorhis, LLC

Lab Code: CHEMED

Case No.:

SAS No.: P3504

Matrix: WATER

Date Received: 7/29/02

Level: LOW

% Solids:

CAS No.	Analyte	Concentration	Units	C	Qual	M	DL	Instrument ID	Analytical Run
101-90-5	Aluminum	161000	ug/L		*	P	18.4	P1	P180502
1332-36-0	Antimony	12.0	ug/L	B		P	3.8	P1	P180502
7440-38-2	Arsenic	191	ug/L			P	4.5	P1	P180502
7440-39-3	Barium	843	ug/L			P	9.9	P1	P180502
7440-41-7	Beryllium	12.2	ug/L			P	0.10	P1	P180502
7440-43-9	Cadmium	5.9	ug/L			P	0.80	P1	P180502
7440-70-2	Calcium	33000	ug/L			P	36.2	P1	P180502
7440-47-3	Chromium	1140	ug/L		*	P	1.4	P1	P180502
7440-48-4	Cobalt	39.9	ug/L	B		P	0.70	P1	P180502
7440-50-8	Copper	226	ug/L			P	3.6	P1	P180502
7439-89-6	Iron	436000	ug/L			P	22.2	P1	P180502
7440-92-1	Lead	113	ug/L			P	3.0	P1	P180502
7439-95-4	Magnesium	12300	ug/L			P	7.0	P1	P180502
7440-96-5	Manganese	1330	ug/L		*	P	0.20	P1	P180502
7440-97-6	Mercury	0.56	ug/L			CV	0.20	CV1	080402E
7440-02-0	Nickel	243	ug/L		N*	P	2.0	P1	P180502
7440-09-7	Potassium	7720	ug/L		E	P	27.3	P1	P180502
7440-49-2	Selenium	0.90	ug/L	U		P	0.90	P1	P180502
7440-22-4	Silver	3.7	ug/L	U		P	3.7	P1	P180502
7440-23-5	Sodium	12300	ug/L			P	217	P1	P180502
7440-28-0	Thallium	5.3	ug/L	U		P	5.3	P1	P180502
7440-62-2	Vanadium	362	ug/L			P	1.4	P1	P180502
7440-66-6	Zinc	327	ug/L			P	1.8	P1	P180502

METALS

- 1 -

INORGANIC ANALYSIS DATA PACKAGE

Client: Nelson, Pope & Voorhis, LLC

SDG No.: P3504

Method Type: SW846

Color Before: BROWN

Clarity Before: CLOUDY

Texture: _____

Color After: YELLOW

Clarity After: CLEAR

Artifacts: _____

Comments: _____

METALS

- 1 -

INORGANIC ANALYSIS DATA PACKAGE

Client: Nelson,Pope & Voorhis, LLC

SDG No.: P3504

Method Type: SW846

Sample ID: P3504-05

Client ID: 01075WP04GW01

Contract: Nelson,Pope & Voorhis, LLC

Lab Code: CHEMED

Case No.:

SAS No.: P3504

Matrix: WATER

Date Received: 7/29/02

Level: LOW

% Solids:

CAS No.	Analyte	Concentration	Units	C	Qual	M	DL	Instrument ID	Analytical Run
440-90-5	Aluminum	2600	ug/L		*	P	18.4	P1	P180502
440-36-0	Antimony	5.5	ug/L	B		P	3.8	P1	P180502
440-38-2	Arsenic	5.6	ug/L	B		P	4.5	P1	P180502
440-39-3	Barium	104	ug/L	B		P	9.9	P1	P180502
440-41-7	Beryllium	0.38	ug/L	B		P	0.10	P1	P180502
440-43-9	Cadmium	0.80	ug/L	U		P	0.80	P1	P180502
440-70-2	Calcium	7110	ug/L			P	36.2	P1	P180502
440-47-3	Chromium	463	ug/L		*	P	1.4	P1	P180502
440-48-4	Cobalt	3.5	ug/L	B		P	0.70	P1	P180502
440-50-8	Copper	34.3	ug/L			P	3.6	P1	P180502
439-89-6	Iron	22500	ug/L			P	22.2	P1	P180502
440-92-1	Lead	10.3	ug/L			P	3.0	P1	P180502
439-95-4	Magnesium	2000	ug/L	B		P	7.0	P1	P180502
440-96-5	Manganese	193	ug/L		*	P	0.20	P1	P180502
440-97-6	Mercury	0.20	ug/L	U		CV	0.20	CV1	080402E
440-02-0	Nickel	215	ug/L		N*	P	2.0	P1	P180502
440-09-7	Potassium	2150	ug/L	B	E	P	27.3	P1	P180502
440-49-2	Selenium	1.0	ug/L	B		P	0.90	P1	P180502
440-22-4	Silver	3.7	ug/L	U		P	3.7	P1	P180502
440-23-5	Sodium	8470	ug/L			P	217	P1	P180502
440-28-0	Thallium	5.3	ug/L	U		P	5.3	P1	P180502
440-62-2	Vanadium	23.6	ug/L	B		P	1.4	P1	P180502
440-66-6	Zinc	208	ug/L			P	1.8	P1	P180502

METALS

- 1 -

INORGANIC ANALYSIS DATA PACKAGE

Client: Nelson, Pope & Voorhis, LLC **SDG No.:** P3504 **Method Type:** SW846

Color Before: BROWN **Clarity Before:** CLOUDY **Texture:** _____
Color After: YELLOW **Clarity After:** CLEAR **Artifacts:** _____

Comments: _____

METALS

- 1 -

INORGANIC ANALYSIS DATA PACKAGE

Client: Nelson, Pope & Voorhis, LLC

SDG No.: P3504

Method Type: SW846

Sample ID: P3504-06

Client ID: 01075WP05GW01

Contract: Nelson, Pope & Voorhis, LLC

Lab Code: CHEMED

Case No.:

SAS No.: P3504

Matrix: WATER

Date Received: 7/29/02

Level: LOW

% Solids:

CAS No.	Analyte	Concentration	Units	C	Qual	M	DL	Instrument ID	Analytical Run
1327-90-5	Aluminum	56400	ug/L		*	P	18.4	P1	P180502
7440-36-0	Antimony	9.1	ug/L	B		P	3.8	P1	P180502
7440-38-2	Arsenic	71.7	ug/L			P	4.5	P1	P180502
7440-39-3	Barium	433	ug/L			P	9.9	P1	P180502
7440-41-7	Beryllium	5.7	ug/L			P	0.10	P1	P180502
7440-43-9	Cadmium	2.5	ug/L	B		P	0.80	P1	P180502
7440-70-2	Calcium	40400	ug/L			P	36.2	P1	P180502
7440-47-3	Chromium	1240	ug/L		*	P	1.4	P1	P180502
7440-48-4	Cobalt	15.8	ug/L	B		P	0.70	P1	P180502
7440-50-8	Copper	154	ug/L			P	3.6	P1	P180502
7440-89-6	Iron	258000	ug/L			P	22.2	P1	P180502
7440-92-1	Lead	96.3	ug/L			P	3.0	P1	P180502
7440-95-4	Magnesium	13000	ug/L			P	7.0	P1	P180502
7440-96-5	Manganese	652	ug/L		*	P	0.20	P1	P180502
7440-97-6	Mercury	0.65	ug/L			CV	0.20	CV1	080402E
7440-02-0	Nickel	533	ug/L		N*	P	2.0	P1	P180502
7440-09-7	Potassium	4350	ug/L	B	E	P	27.3	P1	P180502
7440-782-49-2	Selenium	0.90	ug/L	U		P	0.90	P1	P180502
7440-22-4	Silver	3.7	ug/L	U		P	3.7	P1	P180502
7440-23-5	Sodium	16400	ug/L			P	217	P1	P180502
7440-28-0	Thallium	5.3	ug/L	U		P	5.3	P1	P180502
7440-62-2	Vanadium	462	ug/L			P	1.4	P1	P180502
7440-66-6	Zinc	99.0	ug/L			P	1.8	P1	P180502

METALS

- 1 -

INORGANIC ANALYSIS DATA PACKAGE

Client: Nelson, Pope & Voorhis, LLC

SDG No.: P3504

Method Type: SW846

Color Before: BROWN

Clarity Before: CLOUDY

Texture: _____

Color After: YELLOW

Clarity After: CLEAR

Artifacts: _____

Comments: _____

METALS

- 1 -

INORGANIC ANALYSIS DATA PACKAGE

Client: Nelson, Pope & Voorhis, LLC

SDG No.: P3504

Method Type: SW846

Sample ID: P3504-07

Client ID: 01075WP06GW01

Contract: Nelson, Pope & Voorhis, LLC

Lab Code: CHEMED

Case No.:

SAS No.: P3504

Matrix: WATER

Date Received: 7/29/02

Level: LOW

% Solids:

CAS No.	Analyte	Concentration	Units	C	Qual	M	DL	Instrument ID	Analytical Run
1327-90-5	Aluminum	68000	ug/L		*	P	18.4	P1	P180502
7440-36-0	Antimony	11.8	ug/L	B		P	3.8	P1	P180502
7440-38-2	Arsenic	142	ug/L			P	4.5	P1	P180502
7440-39-3	Barium	458	ug/L			P	9.9	P1	P180502
7440-41-7	Beryllium	5.4	ug/L			P	0.10	P1	P180502
7440-43-9	Cadmium	2.9	ug/L	B		P	0.80	P1	P180502
7440-70-2	Calcium	39900	ug/L			P	36.2	P1	P180502
7440-47-3	Chromium	1020	ug/L		*	P	1.4	P1	P180502
7440-48-4	Cobalt	11.5	ug/L	B		P	0.70	P1	P180502
7440-50-8	Copper	154	ug/L			P	3.6	P1	P180502
7440-89-6	Iron	295000	ug/L			P	22.2	P1	P180502
7440-92-1	Lead	73.2	ug/L			P	3.0	P1	P180502
7439-95-4	Magnesium	14500	ug/L			P	7.0	P1	P180502
7440-96-5	Manganese	539	ug/L		*	P	0.20	P1	P180502
7440-97-6	Mercury	0.54	ug/L			CV	0.20	CV1	080402E
7440-02-0	Nickel	432	ug/L		N*	P	2.0	P1	P180502
7440-09-7	Potassium	5100	ug/L		E	P	27.3	P1	P180502
7782-49-2	Selenium	2.2	ug/L	B		P	0.90	P1	P180502
7440-22-4	Silver	3.7	ug/L	U		P	3.7	P1	P180502
7440-23-5	Sodium	14900	ug/L			P	217	P1	P180502
7440-28-0	Thallium	5.3	ug/L	U		P	5.3	P1	P180502
7440-62-2	Vanadium	591	ug/L			P	1.4	P1	P180502
7440-66-6	Zinc	101	ug/L			P	1.8	P1	P180502

METALS

- 1 -

INORGANIC ANALYSIS DATA PACKAGE

Client: Nelson, Pope & Voorhis, LLC

SDG No.: P3504

Method Type: SW846

Color Before: BROWN

Clarity Before: CLOUDY

Texture: _____

Color After: YELLOW

Clarity After: CLEAR

Artifacts: _____

Comments: _____

Hit Summary Report

DG No.: P3504

Order ID: P3504

Client: Nelson, Pope & Voorhis, LLC

Project ID: Coral Graphics-New South Road

Test: Metals ICP-TAL

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	01075WP01GW01							
P 04-03	01075WP01GW01	WATER	Aluminum	161000		200	18.4	ug/L
P3504-03	01075WP01GW01	WATER	Antimony	12.0	B	60.0	3.8	ug/L
P 04-03	01075WP01GW01	WATER	Arsenic	191		10.0	4.5	ug/L
P 04-03	01075WP01GW01	WATER	Barium	843		200	9.9	ug/L
P3504-03	01075WP01GW01	WATER	Beryllium	12.2		5.0	0.10	ug/L
P 04-03	01075WP01GW01	WATER	Cadmium	5.9		5.0	0.80	ug/L
P3504-03	01075WP01GW01	WATER	Calcium	33000		5000	36.2	ug/L
P3504-03	01075WP01GW01	WATER	Chromium	1140		10.0	1.4	ug/L
P 04-03	01075WP01GW01	WATER	Cobalt	39.9	B	50.0	0.70	ug/L
P3504-03	01075WP01GW01	WATER	Copper	226		25.0	3.6	ug/L
P3504-03	01075WP01GW01	WATER	Iron	436000		100	22.2	ug/L
P 04-03	01075WP01GW01	WATER	Lead	113		3.0	3.0	ug/L
P3504-03	01075WP01GW01	WATER	Magnesium	12300		5000	7.0	ug/L
P 04-03	01075WP01GW01	WATER	Manganese	1330		15.0	0.20	ug/L
P 04-03	01075WP01GW01	WATER	Mercury	0.56		0.20	0.20	ug/L
P3504-03	01075WP01GW01	WATER	Nickel	243		40.0	2.0	ug/L
P 04-03	01075WP01GW01	WATER	Potassium	7720		5000	27.3	ug/L
P 04-03	01075WP01GW01	WATER	Sodium	12300		5000	217	ug/L
P3504-03	01075WP01GW01	WATER	Vanadium	362		50.0	1.4	ug/L
P 04-03	01075WP01GW01	WATER	Zinc	327		20.0	1.8	ug/L
Client ID:	01075WP04GW01							
P 04-05	01075WP04GW01	WATER	Aluminum	2600		200	18.4	ug/L
P 04-05	01075WP04GW01	WATER	Antimony	5.5	B	60.0	3.8	ug/L
P3504-05	01075WP04GW01	WATER	Arsenic	5.6	B	10.0	4.5	ug/L
F 04-05	01075WP04GW01	WATER	Barium	104	B	200	9.9	ug/L
F 504-05	01075WP04GW01	WATER	Beryllium	0.38	B	5.0	0.10	ug/L
P3504-05	01075WP04GW01	WATER	Calcium	7110		5000	36.2	ug/L
I 504-05	01075WP04GW01	WATER	Chromium	463		10.0	1.4	ug/L
F3504-05	01075WP04GW01	WATER	Cobalt	3.5	B	50.0	0.70	ug/L
P3504-05	01075WP04GW01	WATER	Copper	34.3		25.0	3.6	ug/L
I 504-05	01075WP04GW01	WATER	Iron	22500		100	22.2	ug/L
P3504-05	01075WP04GW01	WATER	Lead	10.3		3.0	3.0	ug/L
F 504-05	01075WP04GW01	WATER	Magnesium	2000	B	5000	7.0	ug/L
I 504-05	01075WP04GW01	WATER	Manganese	193		15.0	0.20	ug/L
P3504-05	01075WP04GW01	WATER	Nickel	215		40.0	2.0	ug/L
504-05	01075WP04GW01	WATER	Potassium	2150	B	5000	27.3	ug/L
504-05	01075WP04GW01	WATER	Selenium	1.0	B	5.0	0.90	ug/L
P3504-05	01075WP04GW01	WATER	Sodium	8470		5000	217	ug/L
504-05	01075WP04GW01	WATER	Vanadium	23.6	B	50.0	1.4	ug/L
504-05	01075WP04GW01	WATER	Zinc	208		20.0	1.8	ug/L

Hit Summary Report

IDG No.: P3504

Order ID: P3504

Client: Nelson,Pope & Voorhis, LLC

Project ID: Coral Graphics-New South Road

Test: Metals ICP-TAL

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Sample ID:	01075WP05GW01							
04-06	01075WP05GW01	WATER	Aluminum	56400		200	18.4	ug/L
3504-06	01075WP05GW01	WATER	Antimony	9.1	B	60.0	3.8	ug/L
04-06	01075WP05GW01	WATER	Arsenic	71.7		10.0	4.5	ug/L
04-06	01075WP05GW01	WATER	Barium	433		200	9.9	ug/L
3504-06	01075WP05GW01	WATER	Beryllium	5.7		5.0	0.10	ug/L
04-06	01075WP05GW01	WATER	Cadmium	2.5	B	5.0	0.80	ug/L
3504-06	01075WP05GW01	WATER	Calcium	40400		5000	36.2	ug/L
3504-06	01075WP05GW01	WATER	Chromium	1240		10.0	1.4	ug/L
04-06	01075WP05GW01	WATER	Cobalt	15.8	B	50.0	0.70	ug/L
3504-06	01075WP05GW01	WATER	Copper	154		25.0	3.6	ug/L
04-06	01075WP05GW01	WATER	Iron	258000		100	22.2	ug/L
04-06	01075WP05GW01	WATER	Lead	96.3		3.0	3.0	ug/L
3504-06	01075WP05GW01	WATER	Magnesium	13000		5000	7.0	ug/L
04-06	01075WP05GW01	WATER	Manganese	652		15.0	0.20	ug/L
04-06	01075WP05GW01	WATER	Mercury	0.65		0.20	0.20	ug/L
3504-06	01075WP05GW01	WATER	Nickel	533		40.0	2.0	ug/L
04-06	01075WP05GW01	WATER	Potassium	4350	B	5000	27.3	ug/L
04-06	01075WP05GW01	WATER	Sodium	16400		5000	217	ug/L
3504-06	01075WP05GW01	WATER	Vanadium	462		50.0	1.4	ug/L
04-06	01075WP05GW01	WATER	Zinc	99.0		20.0	1.8	ug/L

Hit Summary Report

DG No.: P3504

Order ID: P3504

Client: Nelson, Pope & Voorhis, LLC

Project ID: Coral Graphics-New South Road

Test: Metals ICP-TAL

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Sample ID:	01075WP06GW01							
3504-07	01075WP06GW01	WATER	Aluminum	68000		200	18.4	ug/L
3504-07	01075WP06GW01	WATER	Antimony	11.8	B	60.0	3.8	ug/L
3504-07	01075WP06GW01	WATER	Arsenic	142		10.0	4.5	ug/L
3504-07	01075WP06GW01	WATER	Barium	458		200	9.9	ug/L
3504-07	01075WP06GW01	WATER	Beryllium	5.4		5.0	0.10	ug/L
3504-07	01075WP06GW01	WATER	Cadmium	2.9	B	5.0	0.80	ug/L
3504-07	01075WP06GW01	WATER	Calcium	39900		5000	36.2	ug/L
3504-07	01075WP06GW01	WATER	Chromium	1020		10.0	1.4	ug/L
3504-07	01075WP06GW01	WATER	Cobalt	11.5	B	50.0	0.70	ug/L
3504-07	01075WP06GW01	WATER	Copper	154		25.0	3.6	ug/L
3504-07	01075WP06GW01	WATER	Iron	295000		100	22.2	ug/L
3504-07	01075WP06GW01	WATER	Lead	73.2		3.0	3.0	ug/L
3504-07	01075WP06GW01	WATER	Magnesium	14500		5000	7.0	ug/L
3504-07	01075WP06GW01	WATER	Manganese	539		15.0	0.20	ug/L
3504-07	01075WP06GW01	WATER	Mercury	0.54		0.20	0.20	ug/L
3504-07	01075WP06GW01	WATER	Nickel	432		40.0	2.0	ug/L
3504-07	01075WP06GW01	WATER	Potassium	5100		5000	27.3	ug/L
3504-07	01075WP06GW01	WATER	Selenium	2.2	B	5.0	0.90	ug/L
3504-07	01075WP06GW01	WATER	Sodium	14900		5000	217	ug/L
3504-07	01075WP06GW01	WATER	Vanadium	591		50.0	1.4	ug/L
3504-07	01075WP06GW01	WATER	Zinc	101		20.0	1.8	ug/L

Hit Summary Report

SDG No.: P3504

Order ID: P3504

Client: Nelson, Pope & Voorhis, LLC

Project ID: Coral Graphics-New South Road

Test: VOC-TCLVOA-10

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
P3504-02	01075FBGW01	WATER	Carbon disulfide	110		5.0	0.72	ug/L
	01075FBGW01		Total VOC's:	110.00				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	110.00				
P3504-04	01075WP02GW01	WATER	Acetone	25		5.0	3.5	ug/L
	01075WP02GW01		Total VOC's:	25.00				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	25.00				
P3504-05	01075WP04GW01	WATER	Acetone	15		5.0	3.5	ug/L
P3504-05	01075WP04GW01		cis-1,2-Dichloroethene	2.0	J	5.0	0.62	ug/L
P3504-05	01075WP04GW01		Tetrachloroethene	5.2		5.0	0.70	ug/L
			Total VOC's:	22.20				
		Total TIC's:	0.00					
		Total VOC's and TIC's:	22.20					
P3504-06	01075WP05GW01	WATER	Propane, 2-methoxy-2-methyl-*	11	J	0	0	ug/L
P3504-06	01075WP05GW01		Cyclotrisiloxane, hexamethyl-	8.4	J	0	0	ug/L
			Total VOC's:	0.00				
			Total TIC's:	19.40				
		Total VOC's and TIC's:	19.40					
P3504-07	01075WP06GW01	WATER	Propane, 2-methoxy-2-methyl-*	12	J	0	0	ug/L
	01075WP06GW01		Total VOC's:	0.00				
			Total TIC's:	12.00				
			Total VOC's and TIC's:	12.00				

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

Volatiles
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SDG No.: P3504

Client: Nelson, Pope & Voorhis, LLC

Sample ID:	<u>P3504-07</u>	Client ID:	<u>01075WP06GW01</u>
Date Collected:	<u>7/26/02</u>	Date Received:	<u>7/29/02</u>
Date Analyzed:	<u>8/6/02</u>	Matrix:	<u>WATER</u>
File ID:	<u>VR080514.D</u>	Analytical Run ID:	<u>VB071702</u>
Dilution:	<u>1</u>	Instrument ID:	<u>MSVOAB</u>
Analytical Method:	<u>8260</u>	Associated Blank:	<u>VBB0805W2</u>
Sample Wt/Wol:	<u>5.0</u> Units: <u>mL</u>	Soil Extract Vol:	<u> </u>
Soil Aliquot Vol:	<u> </u>	% Moisture:	<u>100</u>

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
Toluene	95-47-6	< 0.72	U	5.0	0.72	ug/L
SURROGATES						
1,1-Dichloroethane-d4	79-00-5	57.16	114 %	68 - 135		SPK: 50
1,2-Dichlorobenzene-d8	2037-26-5	50.22	100 %	70 - 125		SPK: 50
4-Bromofluorobenzene	460-00-4	59.07	118 %	70 - 125		SPK: 50
Bromofluoromethane		58.9	118 %	70 - 125		SPK: 50
INTERNAL STANDARDS						
Pentafluorobenzene	363-72-4	789780	7.53			
1,2-Difluorobenzene	540-36-3	961237	8.75			
1,2,3-Trifluorobenzene-d5	3114-55-4	853945	14.42			
1,4-Dichlorobenzene-d4	3855-82-1	559818	19.77			
IDENTIFIED COMPOUNDS						
Propane, 2-methoxy-2-methyl-	1634044	12	J	5.17		ug/L

Volatiles
SW-846

SDG No.: P3504

Client: Nelson, Pope & Voorhis, LLC

Sample ID:	<u>P3504-01</u>	Client ID:	<u>01075TBGW01</u>
Date Collected:	<u>7/26/02</u>	Date Received:	<u>7/29/02</u>
Date Analyzed:	<u>8/6/02</u>	Matrix:	<u>WATER</u>
File ID:	<u>VR080513.D</u>	Analytical Run ID:	<u>VB071702</u>
Dilution:	<u>1</u>	Instrument ID:	<u>MSVOAB</u>
Analytical Method:	<u>8260</u>	Associated Blank:	<u>VBB0805W2</u>
Sample Wt/Wol:	<u>5.0</u> Units: <u>mL</u>	Soil Extract Vol:	<u> </u>
Soil Aliquot Vol:	<u> </u>	% Moisture:	<u>100</u>

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
Xylene	95-47-6	< 0.72	U	5.0	0.72	ug/L
SURROGATES						
1,2-Dichloroethane-d4	79-00-5	59.4	119 %	68 - 135		SPK: 50
1,2,4-Trichlorobenzene-d8	2037-26-5	48.92	98 %	70 - 125		SPK: 50
4-Bromofluorobenzene	460-00-4	60.2	120 %	70 - 125		SPK: 50
1,1,1-Trichloro-2,2,2-trifluoroethane		61.3	123 %	70 - 125		SPK: 50
INTERNAL STANDARDS						
Pentafluorobenzene	363-72-4	734500	7.54			
1,2-Difluorobenzene	540-36-3	889395	8.75			
Chlorobenzene-d5	3114-55-4	801911	14.42			
1,4-Dichlorobenzene-d4	3855-82-1	522620	19.77			

Volatiles
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SDG No.: P3504

Client: Nelson, Pope & Voorhis, LLC

Sample ID:	<u>P3504-02</u>	Client ID:	<u>01075FBGW01</u>
Date Collected:	<u>7/26/02</u>	Date Received:	<u>7/29/02</u>
Date Analyzed:	<u>8/5/02</u>	Matrix:	<u>WATER</u>
File ID:	<u>VR080505.D</u>	Analytical Run ID:	<u>VB071702</u>
Dilution:	<u>1</u>	Instrument ID:	<u>MSVOAB</u>
Analytical Method:	<u>8260</u>	Associated Blank:	<u>VBB0805W2</u>
Sample Wt/Wol:	<u>5.0</u> Units: <u>mL</u>	Soil Extract Vol:	<u> </u>
Soil Aliquot Vol:	<u> </u>	% Moisture:	<u>100</u>

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
Xylene	95-47-6	< 0.72	U	5.0	0.72	ug/L
SURROGATES						
1,2-Dichloroethane-d4	79-00-5	46.19	92 %	68 - 135		SPK: 50
1,2,4-Trichlorobenzene-d8	2037-26-5	46.67	93 %	70 - 125		SPK: 50
1,4-Dibromofluorobenzene	460-00-4	53.07	106 %	70 - 125		SPK: 50
1,1,1-Tribromofluoromethane		55.33	111 %	70 - 125		SPK: 50
INTERNAL STANDARDS						
Pentafluorobenzene	363-72-4	1053063	7.52			
1,4-Difluorobenzene	540-36-3	1219420	8.75			
1,2,4-Trichlorobenzene-d5	3114-55-4	1003345	14.42			
1,4-Dichlorobenzene-d4	3855-82-1	665147	19.76			

Volatiles

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SDG No.: P3504

Client: Nelson, Pope & Voorhis, LLC

Sample ID: <u>P3504-03</u>	Client ID: <u>01075WP01GW01</u>
Date Collected: <u>7/26/02</u>	Date Received: <u>7/29/02</u>
Date Analyzed: <u>8/5/02</u>	Matrix: <u>WATER</u>
File ID: <u>VR080506.D</u>	Analytical Run ID: <u>VB071702</u>
Dilution: <u>1</u>	Instrument ID: <u>MSVOAB</u>
Analytical Method: <u>8260</u>	Associated Blank: <u>VBB0805W2</u>
Sample Wt/Wol: <u>5.0</u> Units: <u>mL</u>	Soil Extract Vol: _____
Soil Aliquot Vol: _____	% Moisture: <u>100</u>

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
Xylene	95-47-6	< 0.72	U	5.0	0.72	ug/L
SURROGATES						
2-Dichloroethane-d4	79-00-5	45.53	91 %	68 - 135		SPK: 50
oluene-d8	2037-26-5	45.32	91 %	70 - 125		SPK: 50
4-Bromofluorobenzene	460-00-4	51.3	103 %	70 - 125		SPK: 50
ibromofluoromethane		55.51	111 %	70 - 125		SPK: 50
INTERNAL STANDARDS						
Pentafluorobenzene	363-72-4	1168018	7.53			
4-Difluorobenzene	540-36-3	1284181	8.75			
chlorobenzene-d5	3114-55-4	1029653	14.42			
4-Dichlorobenzene-d4	3855-82-1	653867	19.77			

Volatiles
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SDG No.: P3504

Client: Nelson, Pope & Voorhis, LLC

Sample ID: <u>P3504-04</u>	Client ID: <u>01075WP02GW01</u>
Date Collected: <u>7/26/02</u>	Date Received: <u>7/29/02</u>
Date Analyzed: <u>8/5/02</u>	Matrix: <u>WATER</u>
File ID: <u>VR080507.D</u>	Analytical Run ID: <u>VB071702</u>
Dilution: <u>1</u>	Instrument ID: <u>MSVOAB</u>
Analytical Method: <u>8260</u>	Associated Blank: <u>VBB0805W2</u>
Sample Wt/Wol: <u>5.0</u> Units: <u>mL</u>	Soil Extract Vol: _____
Soil Aliquot Vol: _____	% Moisture: <u>100</u>

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
Toluene	95-47-6	< 0.72	U	5.0	0.72	ug/L
SURROGATES						
1,1-Dichloroethane-d4	79-00-5	46.22	92 %	68 - 135		SPK: 50
1,2-Dichlorobenzene-d8	2037-26-5	46.17	92 %	70 - 125		SPK: 50
4-Bromofluorobenzene	460-00-4	50.48	101 %	70 - 125		SPK: 50
Bromofluoromethane		55.23	110 %	70 - 125		SPK: 50
INTERNAL STANDARDS						
Pentafluorobenzene	363-72-4	1181687	7.53			
1,2-Difluorobenzene	540-36-3	1302287	8.77			
Chlorobenzene-d5	3114-55-4	1029717	14.43			
1,4-Dichlorobenzene-d4	3855-82-1	637299	19.77			

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Volatiles SW-846

SDG No.: P3504

Client: Nelson, Pope & Voórhis, LLC

Sample ID: <u>P3504-05</u>	Client ID: <u>01075WP04GW01</u>
Date Collected: <u>7/26/02</u>	Date Received: <u>7/29/02</u>
Date Analyzed: <u>8/5/02</u>	Matrix: <u>WATER</u>
File ID: <u>VR080508.D</u>	Analytical Run ID: <u>VB071702</u>
Dilution: <u>1</u>	Instrument ID: <u>MSVOAB</u>
Analytical Method: <u>8260</u>	Associated Blank: <u>VBB0805W2</u>
Sample Wt/Wol: <u>5.0</u> Units: <u>mL</u>	Soil Extract Vol: _____
Soil Aliquot Vol: _____	% Moisture: <u>100</u>

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
Xylene	95-47-6	< 0.72	U	5.0	0.72	ug/L
SURROGATES						
1,2-Dichloroethane-d4	79-00-5	47.62	95 %	68 - 135		SPK: 50
1,2,4-Trichlorobenzene-d8	2037-26-5	46.65	93 %	70 - 125		SPK: 50
1,4-Dibromofluorobenzene	460-00-4	49.99	100 %	70 - 125		SPK: 50
1,1,1-Tribromofluoromethane		55.52	111 %	70 - 125		SPK: 50
INTERNAL STANDARDS						
Pentafluorobenzene	363-72-4	1145609	7.54			
1,2-Difluorobenzene	540-36-3	1281109	8.76			
Chlorobenzene-d5	3114-55-4	1016377	14.43			
1,2-Dichlorobenzene-d4	3855-82-1	593267	19.78			

Volatiles
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SDG No.: P3504

Client: Nelson, Pope & Voorhis, LLC

Sample ID:	<u>P3504-06</u>	Client ID:	<u>01075WP05GW01</u>
Date Collected:	<u>7/26/02</u>	Date Received:	<u>7/29/02</u>
Date Analyzed:	<u>8/5/02</u>	Matrix:	<u>WATER</u>
File ID:	<u>VR080509.D</u>	Analytical Run ID:	<u>VB071702</u>
Dilution:	<u>1</u>	Instrument ID:	<u>MSVOAB</u>
Analytical Method:	<u>8260</u>	Associated Blank:	<u>VBB0805W2</u>
Sample Wt/Wol:	<u>5.0</u> Units: <u>mL</u>	Soil Extract Vol:	<u> </u>
Soil Aliquot Vol:	<u> </u>	% Moisture:	<u>100</u>

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
Xylene	95-47-6	< 0.72	U	5.0	0.72	ug/L
SURROGATES						
1,1-Dichloroethane-d4	79-00-5	48.8	98 %	68 - 135		SPK: 50
1,2-Dichloroethane-d8	2037-26-5	47.33	95 %	70 - 125		SPK: 50
1,4-Dibromofluorobenzene	460-00-4	52.23	104 %	70 - 125		SPK: 50
1,1-Dibromofluoromethane		50.75	102 %	70 - 125		SPK: 50
INTERNAL STANDARDS						
Pentafluorobenzene	363-72-4	1071978	7.52			
1,2-Difluorobenzene	540-36-3	1258367	8.74			
1,2,4-Trifluorobenzene-d5	3114-55-4	1048042	14.42			
1,4-Dichlorobenzene-d4	3855-82-1	642587	19.79			
POTENTIALLY IDENTIFIED COMPOUNDS						
Propane, 2-methoxy-2-methyl-	1634044	11	J	5.16		ug/L
Polycyclotrisiloxane, hexamethyl-	541059	8.4	J	17.87		ug/L

SVOC-TCL BNA

SDG No.: P3504-01

Client: Nelson, Pope & Voorhis, LLC

Sample ID: P3504-02 Client ID: 01075FBGW01

Date Collected:	<u>7/26/02</u>	Date Received:	<u>7/29/02</u>
Date Analyzed:	<u>8/10/02</u>	Matrix:	<u>WATER</u>
Date Extracted:	<u>7/30/02</u>	File ID:	<u>BD001661.D</u>
Dilution:	<u>1</u>	Instrument ID:	<u>5971D</u>
Analytical Method:	<u>8270</u>	Analytical Run ID:	<u>1</u>
Sample Wt/Wol:	<u>1000.0</u>	Extract Vol:	<u>1000</u>
Injection Vol:	<u>2</u>	% Moisture:	<u>100</u>
Associated Blank:	<u>PB073002-18B</u>		

Parameter	Concentration	C	RDL	MDL	Units
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TARGETS

Dibenz(a,h)anthracene	< 1.5	U	10	1.5	ug/L
benzo(g,h,i)perylene	< 1.3	U	10	1.3	ug/L

SURROGATES

Fluorophenol	65.48	22 %	21 - 100		SPK: 300
phenol-d5	41.46	14 %	10 - 94		SPK: 300
Nitrobenzene-d5	132.92	66 %	35 - 114		SPK: 200
Fluorobiphenyl	132.65	66 %	43 - 116		SPK: 200
2,4,6-Tribromophenol	139.64	47 %	10 - 123		SPK: 300
Terphenyl-d14	144.33	72 %	33 - 141		SPK: 200

INTERNAL STANDARDS

1,4-Dichlorobenzene-d4	59434	5.78			
naphthalene-d8	177974	8.24			
Acenaphthene-d10	122663	11.96			
Phenanthrene-d10	169644	15.13			
Fluoranthene-d12	126919	20.91			
Perylene-d12	112987	23.83			

IDENTIFIED COMPOUNDS

ACP	4.8	A	3.40		ug/L
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SVOC-TCL BNA

SDG No.: P3504-01

Client: Nelson, Pope & Voorhis, LLC

Sample ID: P3504-03

Client ID: 01075WP01GW01

Date Collected: 7/26/02

Date Received: 7/29/02

Date Analyzed: 8/10/02

Matrix: WATER

Date Extracted: 7/30/02

File ID: BD001662.D

Dilution: 1

Instrument ID: 5971D

Analytical Method: 8270

Analytical Run ID: 1

Sample Wt/Wol: 980.0

Extract Vol: 1000

Injection Vol: 2

% Moisture: 100

Associated Blank: PB073002-18B

Parameter	Concentration	C	RDL	MDL	Units
TARGETS					
benz(a,h)anthracene	< 1.5	U	10	1.5	ug/L
benzo(g,h,i)perylene	< 1.3	U	10	1.3	ug/L

SURROGATES

Fluorophenol	67.24	22 %	21 - 100		SPK: 300
Phenol-d5	45.09	15 %	10 - 94		SPK: 300
1,2,4-Tribromobenzene-d5	134.31	67 %	35 - 114		SPK: 200
Fluorobiphenyl	136.48	68 %	43 - 116		SPK: 200
2,4,6-Tribromophenol	174.56	58 %	10 - 123		SPK: 300
Phenyl-d14	150.81	75 %	33 - 141		SPK: 200

INTERNAL STANDARDS

1,4-Dichlorobenzene-d4	58328	5.79			
Phthalene-d8	168161	8.23			
Acenaphthene-d10	115772	11.96			
Fluorene-d10	164990	15.12			
Pyrene-d12	122536	20.91			
Perylene-d12	107509	23.82			

IDENTIFIED COMPOUNDS

ACP	8.2	A	3.39		ug/L
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SVOC-TCL BNA

SDG No.: P3504-01

Client: Nelson, Pope & Voorhis, LLC

Sample ID: P3504-05

Client ID: 01075WP04GW01

Date Collected: 7/26/02

Date Received: 7/29/02

Date Analyzed: 8/9/02

Matrix: WATER

Date Extracted: 7/30/02

File ID: BD001641.D

Dilution: 1

Instrument ID: 5971D

Analytical Method: 8270

Analytical Run ID: 1

Sample Wt/Wol: 990.0

Extract Vol: 1000

Injection Vol: 2

% Moisture: 100

Associated Blank: PB073002-18B

Parameter	Concentration	C	RDL	MDL	Units
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TARGETS

Dibenz(a,h)anthracene	< 1.5	U	10	1.5	ug/L
benzo(g,h,i)perylene	< 1.3	U	10	1.3	ug/L

SURROGATES

Fluorophenol	84.69	28 %	21 - 100		SPK: 300
phenol-d5	64.61	22 %	10 - 94		SPK: 300
Nitrobenzene-d5	150.69	75 %	35 - 114		SPK: 200
Fluorobiphenyl	154.31	77 %	43 - 116		SPK: 200
2,4,6-Tribromophenol	173.03	58 %	10 - 123		SPK: 300
Terphenyl-d14	166.98	83 %	33 - 141		SPK: 200

INTERNAL STANDARDS

1,4-Dichlorobenzene-d4	59286	5.79			
naphthalene-d8	174068	8.23			
Acenaphthene-d10	121924	11.96			
Phenanthrene-d10	174055	15.11			
Pyrene-d12	129332	20.89			
Perylene-d12	107848	23.80			

IDENTIFIED COMPOUNDS

PCP	19	A	3.39		ug/L
1-Undecanol	2.4	J	10.74		ug/L
hexadecanoic acid	6.3	J	16.60		ug/L
Unknown	5.1	J	17.68		ug/L

SVOC-TCL BNA

SDG No.: P3504-01

Client: Nelson, Pope & Voorhis, LLC

Sample ID:	<u>P3504-06</u>	Client ID:	<u>01075WP05GW01</u>
Date Collected:	<u>7/26/02</u>	Date Received:	<u>7/29/02</u>
Date Analyzed:	<u>8/10/02</u>	Matrix:	<u>WATER</u>
Date Extracted:	<u>7/30/02</u>	File ID:	<u>BD001659.D</u>
Dilution:	<u>1</u>	Instrument ID:	<u>5971D</u>
Analytical Method:	<u>8270</u>	Analytical Run ID:	<u>1</u>
Sample Wt/Vol:	<u>1000.0</u>	Extract Vol:	<u>1000</u>
Injection Vol:	<u>2</u>	% Moisture:	<u>100</u>
Associated Blank:	<u>PB073002-18B</u>		

Parameter	Concentration	C	RDL	MDL	Units
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TARGETS

Dibenz(a,h)anthracene	< 1.5	U	10	1.5	ug/L
Benzo(g,h,i)perylene	< 1.3	U	10	1.3	ug/L

SURROGATES

Fluorophenol	66.34	22 %	21 - 100		SPK: 300
Phenol-d5	50.55	17 %	10 - 94		SPK: 300
Nitrobenzene-d5	157.1	79 %	35 - 114		SPK: 200
Fluorobiphenyl	163.03	82 %	43 - 116		SPK: 200
2,4,6-Tribromophenol	141.89	47 %	10 - 123		SPK: 300
Terphenyl-d14	112.07	56 %	33 - 141		SPK: 200

INTERNAL STANDARDS

1,4-Dichlorobenzene-d4	59325	5.79			
Phthalene-d8	175014	8.23			
Acenaphthene-d10	118691	11.96			
Benanthrene-d10	167665	15.12			
Pyrene-d12	126095	20.91			
Perylene-d12	112205	23.83			

IDENTIFIED COMPOUNDS

Tert-Butyl Hydroperoxide	7.4	J	3.40		ug/L
Hexadecanoic acid	2.6	J	16.60		ug/L

SVOC-TCL BNA

SDG No.: P3504-01

Client: Nelson, Pope & Voorhis, LLC

Sample ID: P3504-07 Client ID: 01075WP06GW01

Date Collected:	<u>7/26/02</u>	Date Received:	<u>7/29/02</u>
Date Analyzed:	<u>8/10/02</u>	Matrix:	<u>WATER</u>
Date Extracted:	<u>7/30/02</u>	File ID:	<u>BD001663.D</u>
Dilution:	<u>1</u>	Instrument ID:	<u>5971D</u>
Analytical Method:	<u>8270</u>	Analytical Run ID:	<u>1</u>
Sample Wt/Wol:	<u>1000.0</u>	Extract Vol:	<u>1000</u>
Injection Vol:	<u>2</u>	% Moisture:	<u>100</u>
Associated Blank:	<u>PB073002-18B</u>		

Parameter	Concentration	C	RDL	MDL	Units
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TARGETS

Dibenz(a,h)anthracene	< 1.5	U	10	1.5	ug/L
benzo(g,h,i)perylene	< 1.3	U	10	1.3	ug/L

SURROGATES

Fluorophenol	54.33	18 %	21 - 100		SPK: 300
phenol-d5	43.62	15 %	10 - 94		SPK: 300
Nitrobenzene-d5	139.67	70 %	35 - 114		SPK: 200
Fluorobiphenyl	137.55	69 %	43 - 116		SPK: 200
2,4,6-Tribromophenol	123.49	41 %	10 - 123		SPK: 300
Terphenyl-d14	136.62	68 %	33 - 141		SPK: 200

INTERNAL STANDARDS

1,4-Dichlorobenzene-d4	57102	5.78			
naphthalene-d8	170851	8.24			
Acenaphthene-d10	116520	11.96			
Phenanthrene-d10	162495	15.12			
Chrysene-d12	123311	20.91			
Perylene-d12	111198	23.83			

IDENTIFIED COMPOUNDS

ACP	16	A	3.38		ug/L
Glycine, N-methyl-N-(1-oxododecyl)	3.4	J	16.60		ug/L

**Temporary Well Sampling Results
MW-1 Thru MW-3
Including QA/QC**

**ANALYTICAL RESULTS
SUMMARY**

PROJECT NAME: Coral Graphics-New South Road

**NELSON, POPE & VOORHEES, LLC
572 WALT WHITMAN ROAD
MELVILLE, NY 11747
63142-5665**

**A FULL SERVICE ENVIRONMENTAL LABORATORY
EXPRESS REFERENCE**

**CHEMTECH PROJECT NO.
ATTENTION:**

**P5117
Eric Arnesen**

METALS

- 1 -

INORGANIC ANALYSIS DATA PACKAGE

Client: Nelson, Pope & Voorhis, LLC

SDG No.: P5117

Method Type: SW846

Sample ID: P5117-01

Client ID: MW-1

Contract: Nelson, Pope & Voorhis, LLC

Lab Code: CHEMED

Case No.:

SAS No.: P5117

Matrix: WATER

Date Received: 11/14/02

Level: LOW

% Solids:

CAS No.	Analyte	Concentration	Units	C	Qual	M	DL	Instrument ID	Analytical Run
7429-90-5	Aluminum	135	ug/L	B		P	18.4	P1	P111232
7440-36-0	Antimony	3.8	ug/L	U		P	3.8	P1	P111232
7440-38-2	Arsenic	4.5	ug/L	U		P	4.5	P1	P111232
7440-39-3	Barium	91.6	ug/L	B		P	9.9	P1	P111232
7440-41-7	Beryllium	0.11	ug/L	B		P	0.10	P1	P111232
7440-43-9	Cadmium	0.80	ug/L	U		P	0.80	P1	P111232
7440-70-2	Calcium	12800	ug/L			P	36.2	P1	P111232
7440-47-3	Chromium	13.7	ug/L			P	1.4	P1	P111232
7440-48-4	Cobalt	29.6	ug/L	B		P	0.70	P1	P111232
7440-50-8	Copper	3.6	ug/L	U		P	3.6	P1	P111232
7439-89-6	Iron	110	ug/L			P	22.2	P1	P111232
7439-92-1	Lead	3.0	ug/L	U		P	3.0	P1	P111232
7439-95-4	Magnesium	3270	ug/L	B		P	7.0	P1	P111232
7439-96-5	Manganese	115	ug/L			P	0.20	P1	P111232
7439-97-6	Mercury	0.20	ug/L	U		CV	0.20	CV1	112502B
7440-02-0	Nickel	10.6	ug/L	B		P	2.0	P1	P111232
7440-09-7	Potassium	1400	ug/L	B	E	P	27.3	P1	P111232
7782-49-2	Selenium	2.9	ug/L	B		P	1.3	P1	P111232
7440-22-4	Silver	3.7	ug/L	U		P	3.7	P1	P111232
7440-23-5	Sodium	11100	ug/L		E	P	217	P1	P111232
7440-28-0	Thallium	5.3	ug/L	U		P	5.3	P1	P111232
7440-62-2	Vanadium	1.4	ug/L	U	N	P	1.4	P1	P111232
7440-66-6	Zinc	18.3	ug/L	B	N	P	1.8	P1	P111232

METALS

- 1 -

INORGANIC ANALYSIS DATA PACKAGE

Client: Nelson, Pope & Voorhis, LLC

SDG No.: P5117

Method Type: SW846

Color Before: COLORLESS

Clarity Before: CLEAR

Texture: _____

Color After: COLORLESS

Clarity After: CLEAR

Artifacts: _____

Comments: _____

METALS

- 1 -

INORGANIC ANALYSIS DATA PACKAGE

Client: Nelson, Pope & Voorhis, LLC

SDG No.: P5117

Method Type: SW846

Sample ID: P5117-04

Client ID: MW-2

Contract: Nelson, Pope & Voorhis, LLC

Lab Code: CHEMED

Case No.:

SAS No.: P5117

Matrix: WATER

Date Received: 11/14/02

Level: LOW

% Solids:

CAS No.	Analyte	Concentration	Units	C	Qual	M	DL	Instrument ID	Analytical Run
7429-90-5	Aluminum	92.7	ug/L	B		P	18.4	P1	P111232
7440-36-0	Antimony	3.8	ug/L	U		P	3.8	P1	P111232
7440-38-2	Arsenic	4.5	ug/L	U		P	4.5	P1	P111232
7440-39-3	Barium	38.2	ug/L	B		P	9.9	P1	P111232
7440-41-7	Beryllium	0.20	ug/L	B		P	0.10	P1	P111232
7440-43-9	Cadmium	0.80	ug/L	U		P	0.80	P1	P111232
7440-70-2	Calcium	5280	ug/L			P	36.2	P1	P111232
7440-47-3	Chromium	2.4	ug/L	B		P	1.4	P1	P111232
7440-48-4	Cobalt	2.8	ug/L	B		P	0.70	P1	P111232
7440-50-8	Copper	3.6	ug/L	U		P	3.6	P1	P111232
7439-89-6	Iron	150	ug/L			P	22.2	P1	P111232
7439-92-1	Lead	3.0	ug/L	U		P	3.0	P1	P111232
7439-95-4	Magnesium	1600	ug/L	B		P	7.0	P1	P111232
7439-96-5	Manganese	30.7	ug/L			P	0.20	P1	P111232
7439-97-6	Mercury	0.20	ug/L	U		CV	0.20	CV1	112502B
7440-02-0	Nickel	2.0	ug/L	U		P	2.0	P1	P111232
7440-09-7	Potassium	1490	ug/L	B	E	P	27.3	P1	P111232
7782-49-2	Selenium	4.9	ug/L	B		P	1.3	P1	P111232
7440-22-4	Silver	3.7	ug/L	U		P	3.7	P1	P111232
7440-23-5	Sodium	8960	ug/L		E	P	217	P1	P111232
7440-28-0	Thallium	5.3	ug/L	U		P	5.3	P1	P111232
7440-62-2	Vanadium	1.5	ug/L	B	N	P	1.4	P1	P111232
7440-66-6	Zinc	26.7	ug/L		N	P	1.8	P1	P111232

METALS

- 1 -

INORGANIC ANALYSIS DATA PACKAGE

Client: Nelson, Pope & Voorhis, LLC

SDG No.: P5117

Method Type: SW846

Color Before: COLORLESS

Clarity Before: CLEAR

Texture: _____

Color After: COLORLESS

Clarity After: CLEAR

Artifacts: _____

Comments: _____

METALS

- 1 -

INORGANIC ANALYSIS DATA PACKAGE

Client: Nelson, Pope & Voorhis, LLC

SDG No.: P5117

Method Type: SW846

Sample ID: P5117-05

Client ID: MW-3

Contract: Nelson, Pope & Voorhis, LLC

Lab Code: CHEMED

Case No.:

SAS No.: P5117

Matrix: WATER

Date Received: 11/14/02

Level: LOW

% Solids:

CAS No.	Analyte	Concentration	Units	C	Qual	M	DL	Instrument ID	Analytical Run
7429-90-5	Aluminum	77.2	ug/L	B		P	18.4	P1	P111232
7440-36-0	Antimony	3.8	ug/L	U		P	3.8	P1	P111232
7440-38-2	Arsenic	4.5	ug/L	U		P	4.5	P1	P111232
7440-39-3	Barium	24.6	ug/L	B		P	9.9	P1	P111232
7440-41-7	Beryllium	0.19	ug/L	B		P	0.10	P1	P111232
7440-43-9	Cadmium	0.80	ug/L	U		P	0.80	P1	P111232
7440-70-2	Calcium	6280	ug/L			P	36.2	P1	P111232
7440-47-3	Chromium	3.1	ug/L	B		P	1.4	P1	P111232
7440-48-4	Cobalt	1.1	ug/L	B		P	0.70	P1	P111232
7440-50-8	Copper	3.6	ug/L	U		P	3.6	P1	P111232
7439-89-6	Iron	55.0	ug/L	B		P	22.2	P1	P111232
7439-92-1	Lead	3.0	ug/L	U		P	3.0	P1	P111232
7439-95-4	Magnesium	1670	ug/L	B		P	7.0	P1	P111232
7439-96-5	Manganese	24.7	ug/L			P	0.20	P1	P111232
7439-97-6	Mercury	0.20	ug/L	U		CV	0.20	CV1	112502B
7440-02-0	Nickel	3.0	ug/L	B		P	2.0	P1	P111232
7440-09-7	Potassium	2040	ug/L	B	E	P	27.3	P1	P111232
7782-49-2	Selenium	1.3	ug/L	U		P	1.3	P1	P111232
7440-22-4	Silver	3.7	ug/L	U		P	3.7	P1	P111232
7440-23-5	Sodium	15900	ug/L		E	P	217	P1	P111232
7440-28-0	Thallium	5.3	ug/L	U		P	5.3	P1	P111232
7440-62-2	Vanadium	1.4	ug/L	U	N	P	1.4	P1	P111232
7440-66-6	Zinc	48.1	ug/L		N	P	1.8	P1	P111232

METALS

- 1 -

INORGANIC ANALYSIS DATA PACKAGE

Client: Nelson, Pope & Voorhis, LLC **SDG No.:** P5117 **Method Type:** SW846

Color Before: COLORLESS **Clarity Before:** CLEAR **Texture:** _____
Color After: COLORLESS **Clarity After:** CLEAR **Artifacts:** _____

Comments: _____

METALS

- 1 -

INORGANIC ANALYSIS DATA PACKAGE

Client: Nelson, Pope & Voorhis, LLC

SDG No.: P5117

Method Type: SW846

Sample ID: P5117-06

Client ID: MW-4

Contract: Nelson, Pope & Voorhis, LLC

Lab Code: CHEMED

Case No.:

SAS No.: P5117

Matrix: WATER

Date Received: 11/14/02

Level: LOW

% Solids:

CAS No.	Analyte	Concentration	Units	C	Qual	M	DL	Instrument ID	Analytical Run
7429-90-5	Aluminum	157	ug/L	B		P	18.4	P1	P111232
7440-36-0	Antimony	3.8	ug/L	U		P	3.8	P1	P111232
7440-38-2	Arsenic	4.5	ug/L	U		P	4.5	P1	P111232
7440-39-3	Barium	94.8	ug/L	B		P	9.9	P1	P111232
7440-41-7	Beryllium	0.38	ug/L	B		P	0.10	P1	P111232
7440-43-9	Cadmium	0.80	ug/L	U		P	0.80	P1	P111232
7440-70-2	Calcium	13100	ug/L			P	36.2	P1	P111232
7440-47-3	Chromium	13.0	ug/L			P	1.4	P1	P111232
7440-48-4	Cobalt	29.0	ug/L	B		P	0.70	P1	P111232
7440-50-8	Copper	3.6	ug/L	U		P	3.6	P1	P111232
7439-89-6	Iron	98.4	ug/L	B		P	22.2	P1	P111232
7439-92-1	Lead	3.0	ug/L	U		P	3.0	P1	P111232
7439-95-4	Magnesium	3390	ug/L	B		P	7.0	P1	P111232
7439-96-5	Manganese	115	ug/L			P	0.20	P1	P111232
7439-97-6	Mercury	0.20	ug/L	U		CV	0.20	CV1	112502B
7440-02-0	Nickel	10.2	ug/L	B		P	2.0	P1	P111232
7440-09-7	Potassium	1460	ug/L	B	E	P	27.3	P1	P111232
7782-49-2	Selenium	1.3	ug/L	U		P	1.3	P1	P111232
7440-22-4	Silver	3.7	ug/L	U		P	3.7	P1	P111232
7440-23-5	Sodium	11600	ug/L		E	P	217	P1	P111232
7440-28-0	Thallium	5.3	ug/L	U		P	5.3	P1	P111232
7440-62-2	Vanadium	1.4	ug/L	U	N	P	1.4	P1	P111232
7440-66-6	Zinc	14.6	ug/L	B	N	P	1.8	P1	P111232

METALS

- 1 -

INORGANIC ANALYSIS DATA PACKAGE

Client: Nelson, Pope & Voorhis, LLC SDG No.: PS117 Method Type: SW846

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments: _____

METALS

- 1 -

INORGANIC ANALYSIS DATA PACKAGE

Client: Nelson, Pope & Voorhis, LLC

SDG No.: P5117

Method Type: SW846

Sample ID: P5117-07

Client ID: FIELDBLANK

Contract: Nelson, Pope & Voorhis, LLC

Lab Code: CHEMED

Case No.:

SAS No.: P5117

Matrix: WATER

Date Received: 11/14/02

Level: LOW

% Solids:

CAS No.	Analyte	Concentration	Units	C	Qual	M	DL	Instrument ID	Analytical Run
7429-90-5	Aluminium	56.1	ug/L	B		P	18.4	P1	P111232
7440-36-0	Antimony	3.8	ug/L	U		P	3.8	P1	P111232
7440-38-2	Arsenic	4.5	ug/L	U		P	4.5	P1	P111232
7440-39-3	Barium	9.9	ug/L	U		P	9.9	P1	P111232
7440-41-7	Beryllium	0.41	ug/L	B		P	0.10	P1	P111232
7440-43-9	Cadmium	0.80	ug/L	U		P	0.80	P1	P111232
7440-70-2	Calcium	36.2	ug/L	U		P	36.2	P1	P111232
7440-47-3	Chromium	1.4	ug/L	U		P	1.4	P1	P111232
7440-48-4	Cobalt	0.70	ug/L	U		P	0.70	P1	P111232
7440-50-8	Copper	3.6	ug/L	U		P	3.6	P1	P111232
7439-89-6	Iron	22.2	ug/L	U		P	22.2	P1	P111232
7439-92-1	Lead	3.0	ug/L	U		P	3.0	P1	P111232
7439-95-4	Magnesium	7.0	ug/L	U		P	7.0	P1	P111232
7439-96-5	Manganese	0.21	ug/L	B		P	0.20	P1	P111232
7439-97-6	Mercury	0.20	ug/L	U		CV	0.20	CV1	112502B
7440-02-0	Nickel	2.0	ug/L	U		P	2.0	P1	P111232
7440-09-7	Potassium	27.3	ug/L	U	E	P	27.3	P1	P111232
7782-49-2	Selenium	1.3	ug/L	U		P	1.3	P1	P111232
7440-22-4	Silver	3.7	ug/L	U		P	3.7	P1	P111232
7440-23-5	Sodium	217	ug/L	U	E	P	217	P1	P111232
7440-28-0	Thallium	5.3	ug/L	U		P	5.3	P1	P111232
7440-62-2	Vanadium	1.4	ug/L	U	N	P	1.4	P1	P111232
7440-66-6	Zinc	2.8	ug/L	B	N	P	1.8	P1	P111232

METALS

- 1 -

INORGANIC ANALYSIS DATA PACKAGE

Client: Nelson, Pope & Voorhis, LLC

SDG No.: P5117

Method Type: SW846

Color Before: COLORLESS

Clarity Before: CLEAR

Texture: _____

Color After: COLORLESS

Clarity After: CLEAR

Artifacts: _____

Comments: _____

Hit Summary Sheet
SW-846

SDG No.: P5117

Client: Nelson, Pope & Voorhis, LLC

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Parameter: Aluminum								
P5117-01	MW-1	WATER	Aluminum	135	B	200	18.4	ug/L
P5117-04	MW-2	WATER	Aluminum	92.7	B	200	18.4	ug/L
P5117-05	MW-3	WATER	Aluminum	77.2	B	200	18.4	ug/L
P5117-06	MW-4	WATER	Aluminum	157	B	200	18.4	ug/L
P5117-07	FIELDBLANK	WATER	Aluminum	56.1	B	200	18.4	ug/L
Parameter: Barium								
P5117-01	MW-1	WATER	Barium	91.6	B	200	9.9	ug/L
P5117-04	MW-2	WATER	Barium	38.2	B	200	9.9	ug/L
P5117-05	MW-3	WATER	Barium	24.6	B	200	9.9	ug/L
P5117-06	MW-4	WATER	Barium	94.8	B	200	9.9	ug/L
Parameter: Beryllium								
P5117-01	MW-1	WATER	Beryllium	0.11	B	5.0	0.10	ug/L
P5117-04	MW-2	WATER	Beryllium	0.20	B	5.0	0.10	ug/L
P5117-05	MW-3	WATER	Beryllium	0.19	B	5.0	0.10	ug/L
P5117-06	MW-4	WATER	Beryllium	0.38	B	5.0	0.10	ug/L
P5117-07	FIELDBLANK	WATER	Beryllium	0.41	B	5.0	0.10	ug/L
Parameter: Calcium								
P5117-01	MW-1	WATER	Calcium	12800		5000	36.2	ug/L
P5117-04	MW-2	WATER	Calcium	5280		5000	36.2	ug/L
P5117-05	MW-3	WATER	Calcium	6280		5000	36.2	ug/L
P5117-06	MW-4	WATER	Calcium	13100		5000	36.2	ug/L
Parameter: Chromium								
P5117-01	MW-1	WATER	Chromium	13.7		10.0	1.4	ug/L
P5117-04	MW-2	WATER	Chromium	2.4	B	10.0	1.4	ug/L
P5117-05	MW-3	WATER	Chromium	3.1	B	10.0	1.4	ug/L
P5117-06	MW-4	WATER	Chromium	13.0		10.0	1.4	ug/L
Parameter: Cobalt								
P5117-01	MW-1	WATER	Cobalt	29.6	B	50.0	0.70	ug/L
P5117-04	MW-2	WATER	Cobalt	2.8	B	50.0	0.70	ug/L
P5117-05	MW-3	WATER	Cobalt	1.1	B	50.0	0.70	ug/L
P5117-06	MW-4	WATER	Cobalt	29.0	B	50.0	0.70	ug/L
Parameter: Iron								
P5117-01	MW-1	WATER	Iron	110		100	22.2	ug/L
P5117-04	MW-2	WATER	Iron	150		100	22.2	ug/L
P5117-05	MW-3	WATER	Iron	55.0	B	100	22.2	ug/L
P5117-06	MW-4	WATER	Iron	98.4	B	100	22.2	ug/L

Hit Summary Sheet
SW-846

SDG No.: P5117

Client: Nelson, Pope & Voorhis, LLC

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Parameter: Magnesium								
117-01	MW-1	WATER	Magnesium	3270	B	5000	7.0	ug/L
117-04	MW-2	WATER	Magnesium	1600	B	5000	7.0	ug/L
P5117-05	MW-3	WATER	Magnesium	1670	B	5000	7.0	ug/L
117-06	MW-4	WATER	Magnesium	3390	B	5000	7.0	ug/L
Parameter: Manganese								
117-01	MW-1	WATER	Manganese	115		15.0	0.20	ug/L
117-04	MW-2	WATER	Manganese	30.7		15.0	0.20	ug/L
P5117-05	MW-3	WATER	Manganese	24.7		15.0	0.20	ug/L
117-06	MW-4	WATER	Manganese	115		15.0	0.20	ug/L
117-07	FIELDBLANK	WATER	Manganese	0.21	B	15.0	0.20	ug/L
Parameter: Nickel								
117-01	MW-1	WATER	Nickel	10.6	B	40.0	2.0	ug/L
P5117-05	MW-3	WATER	Nickel	3.0	B	40.0	2.0	ug/L
117-06	MW-4	WATER	Nickel	10.2	B	40.0	2.0	ug/L
Parameter: Potassium								
117-01	MW-1	WATER	Potassium	1400	B	5000	27.3	ug/L
117-04	MW-2	WATER	Potassium	1490	B	5000	27.3	ug/L
P5117-05	MW-3	WATER	Potassium	2040	B	5000	27.3	ug/L
117-06	MW-4	WATER	Potassium	1460	B	5000	27.3	ug/L
Parameter: Selenium								
117-01	MW-1	WATER	Selenium	2.9	B	5.0	1.3	ug/L
117-04	MW-2	WATER	Selenium	4.9	B	5.0	1.3	ug/L
Parameter: Sodium								
117-01	MW-1	WATER	Sodium	11100		5000	217	ug/L
117-04	MW-2	WATER	Sodium	8960		5000	217	ug/L
P5117-05	MW-3	WATER	Sodium	15900		5000	217	ug/L
117-06	MW-4	WATER	Sodium	11600		5000	217	ug/L
Parameter: Vanadium								
117-04	MW-2	WATER	Vanadium	1.5	B	50.0	1.4	ug/L
Parameter: Zinc								
117-01	MW-1	WATER	Zinc	18.3	B	20.0	1.8	ug/L
117-04	MW-2	WATER	Zinc	26.7		20.0	1.8	ug/L
P5117-05	MW-3	WATER	Zinc	48.1		20.0	1.8	ug/L
117-06	MW-4	WATER	Zinc	14.6	B	20.0	1.8	ug/L
117-07	FIELDBLANK	WATER	Zinc	2.8	B	20.0	1.8	ug/L

**Supplemental Leaching Pool Sampling Results
CP-1 and SP-4 Thru SP-7
Including QA/QC**

**Note: SP-4 Through SP-6 and SP-7 Identified as
LP-4 Through LP-6 and LP-8 In Report Tables**

**ANALYTICAL RESULTS
SUMMARY****PROJECT NAME: Coral Graphics-New South Road****NELSON, POPE & VOORHIS, LLC
572 WALT WHITMAN ROAD
MELVILLE, NY 11747
6314278665****CHEMTECH PROJECT NO.
ATTENTION:****R2673
Eric Arnesen**

Volatiles

SDG No.: R2673

Client: Nelson, Pope & Voorhis, LLC

Sample ID: R2673-01

Client ID: CP-1

Date Collected: 5/29/03

Date Received: 5/30/03

Date Analyzed: 6/3/03

Matrix: SOIL

File ID: VA060314.D

Analytical Run ID: VA060203

Dilution: 1

Instrument ID: MSVOAA

Analytical Method: 8260

Associated Blank: VBA0603S1

Sample Wt/Wol: 5.0 Units: g

Soil Extract Vol: _____

Soil Aliquot Vol: _____

% Moisture: 24

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
PERGETS						
Chloromethane	74-87-3	< 2.2	U	6.6	2.2	ug/Kg
Vinyl chloride	75-01-4	< 1.3	U	6.6	1.3	ug/Kg
Bromomethane	74-83-9	< 1.3	U	6.6	1.3	ug/Kg
Chloroethane	75-00-3	< 1.7	U	6.6	1.7	ug/Kg
1,1-Dichloroethene	75-35-4	< 1.4	U	6.6	1.4	ug/Kg
Acetone	67-64-1	< 4.6	U	6.6	4.6	ug/Kg
Carbon disulfide	75-15-0	< 1.7	U	6.6	1.7	ug/Kg
Methylene Chloride	75-09-2	< 1.7	U	6.6	1.7	ug/Kg
trans-1,2-Dichloroethene	156-60-5	< 1.4	U	6.6	1.4	ug/Kg
1,1-Dichloroethane	75-34-3	< 1.2	U	6.6	1.2	ug/Kg
2-Butanone	78-93-3	< 6.6	U	6.6	6.6	ug/Kg
Carbon Tetrachloride	56-23-5	< 2.8	U	6.6	2.8	ug/Kg
cis-1,2-Dichloroethene	156-59-2	< 1.2	U	6.6	1.2	ug/Kg
Chloroform	67-66-3	< 1.3	U	6.6	1.3	ug/Kg
1,1,1-Trichloroethane	71-55-6	< 1.3	U	6.6	1.3	ug/Kg
Benzene	71-43-2	< 1.3	U	6.6	1.3	ug/Kg
1,2-Dichloroethane	107-06-2	< 1.4	U	6.6	1.4	ug/Kg
1,1-Dichloroethene	79-01-6	< 1.3	U	6.6	1.3	ug/Kg
1,2-Dichloropropane	78-87-5	< 1.1	U	6.6	1.1	ug/Kg
1,1-Dibromodichloromethane	75-27-4	< 1.1	U	6.6	1.1	ug/Kg
Methyl-2-Pentanone	108-10-1	< 5.3	U	6.6	5.3	ug/Kg
Toluene	108-88-3	< 1.4	U	6.6	1.4	ug/Kg
1,3-Dichloropropene	10061-02-6	< 1.3	U	6.6	1.3	ug/Kg
cis-1,3-Dichloropropene	10061-01-5	< 1.2	U	6.6	1.2	ug/Kg
1,1,2-Trichloroethane	79-00-5	< 1.4	U	6.6	1.4	ug/Kg
Hexanone	591-78-6	< 6.6	U	6.6	6.6	ug/Kg
Dibromochloromethane	124-48-1	< 1.2	U	6.6	1.2	ug/Kg
Tetrachloroethene	127-18-4	< 1.6	U	6.6	1.6	ug/Kg
Chlorobenzene	108-90-7	< 1.4	U	6.6	1.4	ug/Kg
Ethyl Benzene	100-41-4	< 1.3	U	6.6	1.3	ug/Kg
m,p-Xylenes	136777-61-2	< 3.7	U	6.6	3.7	ug/Kg
o-Xylene	95-47-6	< 1.4	U	6.6	1.4	ug/Kg
Styrene	100-42-5	< 1.8	U	6.6	1.8	ug/Kg
Bromoform	75-25-2	< 1.4	U	6.6	1.4	ug/Kg

Volatiles

SDG No.: R2673

Client: Nelson, Pope & Voorhis, LLC

Sample ID:	<u>R2673-01</u>	Client ID:	<u>CP-1</u>
Date Collected:	<u>5/29/03</u>	Date Received:	<u>5/30/03</u>
Date Analyzed:	<u>6/3/03</u>	Matrix:	<u>SOIL</u>
File ID:	<u>VA060314.D</u>	Analytical Run ID:	<u>VA060203</u>
Dilution:	<u>1</u>	Instrument ID:	<u>MSVOAA</u>
Analytical Method:	<u>8260</u>	Associated Blank:	<u>VBA0603S1</u>
Sample Wt/Wol:	<u>5.0</u> Units: <u>g</u>	Soil Extract Vol:	<u> </u>
Soil Aliquot Vol:	<u> </u>	% Moisture:	<u>24</u>

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
1,2,2,2-Tetrachloroethane	79-54-5	< 1.5	U	6.6	1.5	ug/kg
ERROGATES						
1,2-Dichloroethane-d4	17060-07-0	43.15	86 %	70 - 121		SPK: 50
Bromofluoromethane	1868-53-7	60.07	120 %	80 - 120		SPK: 50
Toluene-d8	2037-26-5	53.05	106 %	81 - 117		SPK: 50
4-Bromofluorobenzene	460-00-4	42.75	86 %	74 - 121		SPK: 50
INTERNAL STANDARDS						
1,2-Difluorobenzene	363-72-4	4780572	6.09			
1,4-Difluorobenzene	540-36-3	4933989	7.86			
1,2-Dichlorobenzene-d5	3114-55-4	4150054	14.07			
1,4-Dichlorobenzene-d4	3855-82-1	2369461	19.59			

Volatiles

SDG No.: R2673

Client: Nelson, Pope & Voorhis, LLC

Sample ID: R2673-02

Client ID: SP-4

Date Collected: 5/29/03

Date Received: 5/30/03

Date Analyzed: 6/3/03

Matrix: SOIL

File ID: VA060315.D

Analytical Run ID: VA060203

Dilution: 1

Instrument ID: MSVOAA

Analytical Method: 8260

Associated Blank: VBA0603S1

Sample Wt/Wol: 5.0 Units: g

Soil Extract Vol:

Soil Aliquot Vol:

% Moisture: 2

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
RGETS						
Chloromethane	74-87-3	< 1.7	U	5.1	1.7	ug/Kg
Vinyl chloride	75-01-4	< 1.0	U	5.1	1.0	ug/Kg
Bromomethane	74-83-9	< 1.0	U	5.1	1.0	ug/Kg
Chloroethane	75-00-3	< 1.3	U	5.1	1.3	ug/Kg
1,1-Dichloroethene	75-35-4	< 1.1	U	5.1	1.1	ug/Kg
Acetone	67-64-1	< 3.6	U	5.1	3.6	ug/Kg
Carbon disulfide	75-15-0	< 1.3	U	5.1	1.3	ug/Kg
Methylene Chloride	75-09-2	< 1.3	U	5.1	1.3	ug/Kg
trans-1,2-Dichloroethene	156-60-5	< 1.1	U	5.1	1.1	ug/Kg
1,1-Dichloroethane	75-34-3	< 0.92	U	5.1	0.92	ug/Kg
2-Butanone	78-93-3	< 5.1	U	5.1	5.1	ug/Kg
Carbon Tetrachloride	56-23-5	< 2.1	U	5.1	2.1	ug/Kg
cis-1,2-Dichloroethene	156-59-2	< 0.92	U	5.1	0.92	ug/Kg
Chloroform	67-66-3	< 1.0	U	5.1	1.0	ug/Kg
1,1,1-Trichloroethane	71-55-6	< 1.0	U	5.1	1.0	ug/Kg
Benzene	71-43-2	< 1.0	U	5.1	1.0	ug/Kg
1,2-Dichloroethane	107-06-2	< 1.1	U	5.1	1.1	ug/Kg
1,1-Dichloroethene	79-01-6	< 1.0	U	5.1	1.0	ug/Kg
1,2-Dichloropropane	78-87-5	< 0.82	U	5.1	0.82	ug/Kg
1,1-Dibromodichloromethane	75-27-4	< 0.82	U	5.1	0.82	ug/Kg
Methyl-2-Pentanone	108-10-1	< 4.1	U	5.1	4.1	ug/Kg
Toluene	108-88-3	< 1.1	U	5.1	1.1	ug/Kg
1,3-Dichloropropene	10061-02-6	< 1.0	U	5.1	1.0	ug/Kg
cis-1,3-Dichloropropene	10061-01-5	< 0.92	U	5.1	0.92	ug/Kg
1,1,2-Trichloroethane	79-00-5	< 1.1	U	5.1	1.1	ug/Kg
Hexanone	591-78-6	< 5.1	U	5.1	5.1	ug/Kg
Dibromochloromethane	124-48-1	< 0.92	U	5.1	0.92	ug/Kg
Tetrachloroethene	127-18-4	< 1.2	U	5.1	1.2	ug/Kg
Chlorobenzene	108-90-7	< 1.1	U	5.1	1.1	ug/Kg
Ethyl Benzene	100-41-4	< 1.0	U	5.1	1.0	ug/Kg
m,p-Xylenes	136777-61-2	< 2.9	U	5.1	2.9	ug/Kg
o-Xylene	95-47-6	< 1.1	U	5.1	1.1	ug/Kg
Styrene	100-42-5	< 1.4	U	5.1	1.4	ug/Kg
Bromoform	75-25-2	< 1.1	U	5.1	1.1	ug/Kg

Volatiles

SDG No.: R2673

Client: Nelson, Pope & Voorhis, LLC

Sample ID:	<u>R2673-02</u>	Client ID:	<u>SP-4</u>
Date Collected:	<u>5/29/03</u>	Date Received:	<u>5/30/03</u>
Date Analyzed:	<u>6/3/03</u>	Matrix:	<u>SOIL</u>
File ID:	<u>VA060315.D</u>	Analytical Run ID:	<u>VA060203</u>
Dilution:	<u>I</u>	Instrument ID:	<u>MSVOAA</u>
Analytical Method:	<u>8260</u>	Associated Blank:	<u>VBA0603S1</u>
Sample Wt/Wol:	<u>5.0</u> Units: <u>g</u>	Soil Extract Vol:	<u> </u>
Soil Aliquot Vol:	<u> </u>	% Moisture:	<u>2</u>

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
1,2,2-Tetrachloroethane	79-34-5	< 1.0	U	5.1	1.0	ug/kg
PROGATES						
1,2-Dichloroethane-d4	17060-07-0	46.69	93 %	70 - 121		SPK: 50
Bromofluoromethane	1868-53-7	52.94	106 %	80 - 120		SPK: 50
Toluene-d8	2037-26-5	45.78	92 %	81 - 117		SPK: 50
4-Bromofluorobenzene	460-00-4	40.31	81 %	74 - 121		SPK: 50
INTERNAL STANDARDS						
Pentafluorobenzene	363-72-4	4975416	6.09			
1,4-Difluorobenzene	540-36-3	5547782	7.86			
Chlorobenzene-d5	3114-55-4	4343653	14.09			
1,4-Dichlorobenzene-d4	3855-82-1	2715484	19.59			

Volatiles

SDG No.: R2673

Client: Nelson, Pope & Voorhis, LLC

Sample ID: R2673-03

Client ID: SP-5

Date Collected: 5/29/03

Date Received: 5/30/03

Date Analyzed: 6/3/03

Matrix: SOIL

File ID: VA060316.D

Analytical Run ID: VA060203

Dilution: 1

Instrument ID: MSVOAA

Analytical Method: 8260

Associated Blank: VBA0603S1

Sample Wt/Vol: 5.0 Units: g

Soil Extract Vol:

Soil Aliquot Vol:

% Moisture: 16

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
ARGETS						
Bromomethane	74-87-3	< 2.0	U	6.0	2.0	ug/Kg
Vinyl chloride	75-01-4	< 1.2	U	6.0	1.2	ug/Kg
Bromomethane	74-83-9	< 1.2	U	6.0	1.2	ug/Kg
Bromoethane	75-00-3	< 1.5	U	6.0	1.5	ug/Kg
1,1-Dichloroethene	75-35-4	< 1.3	U	6.0	1.3	ug/Kg
Acetone	67-64-1	< 4.2	U	6.0	4.2	ug/Kg
Carbon disulfide	75-15-0	< 1.5	U	6.0	1.5	ug/Kg
Methylene Chloride	75-09-2	< 1.5	U	6.0	1.5	ug/Kg
trans-1,2-Dichloroethene	156-60-5	< 1.3	U	6.0	1.3	ug/Kg
cis-1,2-Dichloroethane	75-34-3	< 1.1	U	6.0	1.1	ug/Kg
2-Butanone	78-93-3	< 6.0	U	6.0	6.0	ug/Kg
Carbon Tetrachloride	56-23-5	< 2.5	U	6.0	2.5	ug/Kg
cis-1,2-Dichloroethene	156-59-2	< 1.1	U	6.0	1.1	ug/Kg
Chloroform	67-66-3	< 1.2	U	6.0	1.2	ug/Kg
1,1-Trichloroethane	71-55-6	< 1.2	U	6.0	1.2	ug/Kg
Benzene	71-43-2	< 1.2	U	6.0	1.2	ug/Kg
trans-1,2-Dichloroethane	107-06-2	< 1.3	U	6.0	1.3	ug/Kg
1,1-Dichloroethene	79-01-6	< 1.2	U	6.0	1.2	ug/Kg
1,2-Dichloropropane	78-87-5	< 0.95	U	6.0	0.95	ug/Kg
1,1-Dichloroethane	75-27-4	< 0.95	U	6.0	0.95	ug/Kg
Methyl-2-Pentanone	108-10-1	< 4.8	U	6.0	4.8	ug/Kg
Toluene	108-88-3	< 1.3	U	6.0	1.3	ug/Kg
1,3-Dichloropropene	10061-02-6	< 1.2	U	6.0	1.2	ug/Kg
cis-1,3-Dichloropropene	10061-01-5	< 1.1	U	6.0	1.1	ug/Kg
1,1,2-Trichloroethane	79-00-5	< 1.3	U	6.0	1.3	ug/Kg
Hexanone	591-78-6	< 6.0	U	6.0	6.0	ug/Kg
Dibromochloromethane	124-48-1	< 1.1	U	6.0	1.1	ug/Kg
Tetrachloroethene	127-18-4	< 1.4	U	6.0	1.4	ug/Kg
Bromobenzene	108-90-7	< 1.3	U	6.0	1.3	ug/Kg
Ethyl Benzene	100-41-4	< 1.2	U	6.0	1.2	ug/Kg
p-Xylenes	136777-61-2	< 3.3	U	6.0	3.3	ug/Kg
m-Xylene	95-47-6	< 1.3	U	6.0	1.3	ug/Kg
Styrene	100-42-5	< 1.7	U	6.0	1.7	ug/Kg
Chloroform	75-25-2	< 1.3	U	6.0	1.3	ug/Kg

Volatiles

SDG No.: R2673
 Client: Nelson, Pope & Voorhis, LLC

Sample ID: R2673-03	Client ID: SP-5
Date Collected: 5/29/03	Date Received: 5/30/03
Date Analyzed: 6/3/03	Matrix: SOIL
File ID: VA060316.D	Analytical Run ID: VA060203
Dilution: 1	Instrument ID: MSVOAA
Analytical Method: 8260	Associated Blank: VBA0603S1
Sample Wt/Wol: 5.0 Units: g	Soil Extract Vol: _____
Soil Aliquot Vol: _____	% Moisture: 16

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
1,2,2,2-Tetrachloroethane	79-54-5	< 1.2	U	6.0	1.2	ug/kg
PROGATES						
1,2-Dichloroethane-d4	17060-07-0	43.58	87 %	70 - 121		SPK: 50
Bromofluoromethane	1868-53-7	52.84	106 %	80 - 120		SPK: 50
Bluene-d8	2037-26-5	51.54	103 %	81 - 117		SPK: 50
4-Bromofluorobenzene	460-00-4	44.88	90 %	74 - 121		SPK: 50
INTERNAL STANDARDS						
1,2,3,4-Tetrafluorobenzene	363-72-4	4502404	6.09			
1,4-Difluorobenzene	540-36-3	4697937	7.86			
1,2,3,6-Tetrafluorobenzene-d5	3114-55-4	4035800	14.07			
1,4-Dichlorobenzene-d4	3855-82-1	2496117	19.56			

Volatiles

SDG No.: R2673

Client: Nelson, Pope & Voorhis, LLC

Sample ID: R2673-04

Client ID: SP-6

Date Collected: 5/29/03

Date Received: 5/30/03

Date Analyzed: 6/3/03

Matrix: SOIL

File ID: VA060317.D

Analytical Run ID: VA060203

Dilution: 1

Instrument ID: MSVOAA

Analytical Method: 8260

Associated Blank: VBA0603S1

Sample Wt/Wol: 5.0 Units: g

Soil Extract Vol:

Soil Aliquot Vol:

% Moisture: 2

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
PARAMETERS						
Chloromethane	74-87-3	< 1.7	U	5.1	1.7	ug/Kg
Vinyl chloride	75-01-4	< 1.0	U	5.1	1.0	ug/Kg
Bromomethane	74-83-9	< 1.0	U	5.1	1.0	ug/Kg
Bromoethane	75-00-3	< 1.3	U	5.1	1.3	ug/Kg
1,1-Dichloroethene	75-35-4	< 1.1	U	5.1	1.1	ug/Kg
Acetone	67-64-1	< 3.6	U	5.1	3.6	ug/Kg
Carbon disulfide	75-15-0	< 1.3	U	5.1	1.3	ug/Kg
Methylene Chloride	75-09-2	< 1.3	U	5.1	1.3	ug/Kg
trans-1,2-Dichloroethene	156-60-5	< 1.1	U	5.1	1.1	ug/Kg
cis-1,2-Dichloroethane	75-34-3	< 0.92	U	5.1	0.92	ug/Kg
2-Butanone	78-93-3	< 5.1	U	5.1	5.1	ug/Kg
Carbon Tetrachloride	56-23-5	< 2.1	U	5.1	2.1	ug/Kg
cis-1,2-Dichloroethene	156-59-2	< 0.92	U	5.1	0.92	ug/Kg
Chloroform	67-66-3	< 1.0	U	5.1	1.0	ug/Kg
1,1,1-Trichloroethane	71-55-6	< 1.0	U	5.1	1.0	ug/Kg
Benzene	71-43-2	< 1.0	U	5.1	1.0	ug/Kg
trans-1,2-Dichloroethane	107-06-2	< 1.1	U	5.1	1.1	ug/Kg
1,1-Dichloroethane	79-01-6	< 1.0	U	5.1	1.0	ug/Kg
1,2-Dichloropropane	78-87-5	< 0.82	U	5.1	0.82	ug/Kg
1,1-Dichloroethane	75-27-4	< 0.82	U	5.1	0.82	ug/Kg
Methyl-2-Pentanone	108-10-1	< 4.1	U	5.1	4.1	ug/Kg
Toluene	108-88-3	< 1.1	U	5.1	1.1	ug/Kg
1,3-Dichloropropene	10061-02-6	< 1.0	U	5.1	1.0	ug/Kg
cis-1,3-Dichloropropene	10061-01-5	< 0.92	U	5.1	0.92	ug/Kg
1,1,2-Trichloroethane	79-00-5	< 1.1	U	5.1	1.1	ug/Kg
Hexanone	591-78-6	< 5.1	U	5.1	5.1	ug/Kg
Dibromochloromethane	124-48-1	< 0.92	U	5.1	0.92	ug/Kg
Tetrachloroethene	127-18-4	< 1.2	U	5.1	1.2	ug/Kg
Chlorobenzene	108-90-7	< 1.1	U	5.1	1.1	ug/Kg
Ethyl Benzene	100-41-4	< 1.0	U	5.1	1.0	ug/Kg
o,p-Xylenes	136777-61-2	< 2.9	U	5.1	2.9	ug/Kg
m-Xylene	95-47-6	< 1.1	U	5.1	1.1	ug/Kg
Styrene	100-42-5	< 1.4	U	5.1	1.4	ug/Kg
1,1-Dichloroethane	75-25-2	< 1.1	U	5.1	1.1	ug/Kg

Volatiles

SDG No.: R2673

Client: Nelson, Pope & Voorhis, LLC

Sample ID: <u>R2673-04</u>	Client ID: <u>SP-6</u>
Date Collected: <u>5/29/03</u>	Date Received: <u>5/30/03</u>
Date Analyzed: <u>6/3/03</u>	Matrix: <u>SOIL</u>
File ID: <u>VA060317.D</u>	Analytical Run ID: <u>VA060203</u>
Dilution: <u>1</u>	Instrument ID: <u>MSVOAA</u>
Analytical Method: <u>8260</u>	Associated Blank: <u>VBA0603S1</u>
Sample Wt/Wol: <u>5.0</u> Units: <u>g</u>	Soil Extract Vol: _____
Soil Aliquot Vol: _____	% Moisture: <u>2</u>

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
1,2,2-Tetrachloroethane	79-54-5	< 1.0	0	5.1	1.0	ug/kg
IRROGATES						
1,2-Dichloroethane-d4	17060-07-0	50.35	101 %	70 - 121		SPK: 50
Bromofluoromethane	1868-53-7	58.81	118 %	80 - 120		SPK: 50
Bluene-d8	2037-26-5	52.65	105 %	81 - 117		SPK: 50
4-Bromofluorobenzene	460-00-4	45.44	91 %	74 - 121		SPK: 50
INTERNAL STANDARDS						
ntafluorobenzene	363-72-4	4574126	6.09			
1,4-Difluorobenzene	540-36-3	4699085	7.86			
lorobenzene-d5	3114-55-4	4116012	14.07			
1,4-Dichlorobenzene-d4	3855-82-1	2472052	19.56			

Volatiles

SDG No.: R2673

Client: Nelson, Pope & Voorhis, LLC

Sample ID:	<u>R2673-07</u>	Client ID:	<u>DUP-1</u>
Date Collected:	<u>5/29/03</u>	Date Received:	<u>5/30/03</u>
Date Analyzed:	<u>6/4/03</u>	Matrix:	<u>SOIL</u>
File ID:	<u>VA060408.D</u>	Analytical Run ID:	<u>VA060203</u>
Dilution:	<u>1</u>	Instrument ID:	<u>MSVOAA</u>
Analytical Method:	<u>8260</u>	Associated Blank:	<u>VBA0604S1</u>
Sample Wt/Wol:	<u>5.0</u> Units: <u>g</u>	Soil Extract Vol:	<u> </u>
Soil Aliquot Vol:	<u> </u>	% Moisture:	<u>6</u>

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
ARGETS						
Bromomethane	74-87-3	< 1.8	U	5.3	1.8	ug/Kg
Vinyl chloride	75-01-4	< 1.1	U	5.3	1.1	ug/Kg
Bromomethane	74-83-9	< 1.1	U	5.3	1.1	ug/Kg
Bromoethane	75-00-3	< 1.4	U	5.3	1.4	ug/Kg
1,1-Dichloroethene	75-35-4	< 1.2	U	5.3	1.2	ug/Kg
Acetone	67-64-1	< 3.7	U	5.3	3.7	ug/Kg
Carbon disulfide	75-15-0	< 1.4	U	5.3	1.4	ug/Kg
Methylene Chloride	75-09-2	3.1	J	5.3	1.4	ug/Kg
trans-1,2-Dichloroethene	156-60-5	< 1.2	U	5.3	1.2	ug/Kg
cis-1,2-Dichloroethene	75-34-3	< 0.96	U	5.3	0.96	ug/Kg
2-Butanone	78-93-3	< 5.3	U	5.3	5.3	ug/Kg
Carbon Tetrachloride	56-23-5	< 2.2	U	5.3	2.2	ug/Kg
trans-1,2-Dichloroethene	156-59-2	< 0.96	U	5.3	0.96	ug/Kg
Chloroform	67-66-3	< 1.1	U	5.3	1.1	ug/Kg
1,1,1-Trichloroethane	71-55-6	< 1.1	U	5.3	1.1	ug/Kg
Benzene	71-43-2	< 1.1	U	5.3	1.1	ug/Kg
1,2-Dichloroethane	107-06-2	< 1.2	U	5.3	1.2	ug/Kg
1,1-Dichloroethane	79-01-6	< 1.1	U	5.3	1.1	ug/Kg
1,2-Dichloropropane	78-87-5	< 0.85	U	5.3	0.85	ug/Kg
1,1-Dichloroethane	75-27-4	< 0.85	U	5.3	0.85	ug/Kg
Methyl-2-Pentanone	108-10-1	< 4.3	U	5.3	4.3	ug/Kg
Toluene	108-88-3	< 1.2	U	5.3	1.2	ug/Kg
1,3-Dichloropropene	10061-02-6	< 1.1	U	5.3	1.1	ug/Kg
1,1,3-Dichloropropene	10061-01-5	< 0.96	U	5.3	0.96	ug/Kg
1,1,2-Trichloroethane	79-00-5	< 1.2	U	5.3	1.2	ug/Kg
Hexanone	591-78-6	< 5.3	U	5.3	5.3	ug/Kg
Dibromochloromethane	124-48-1	< 0.96	U	5.3	0.96	ug/Kg
Tetrachloroethene	127-18-4	< 1.3	U	5.3	1.3	ug/Kg
Bromobenzene	108-90-7	< 1.2	U	5.3	1.2	ug/Kg
Ethyl Benzene	100-41-4	< 1.1	U	5.3	1.1	ug/Kg
o-Xylenes	136777-61-2	< 3.0	U	5.3	3.0	ug/Kg
m-Xylene	95-47-6	< 1.2	U	5.3	1.2	ug/Kg
Styrene	100-42-5	< 1.5	U	5.3	1.5	ug/Kg
Chloroform	75-25-2	< 1.2	U	5.3	1.2	ug/Kg

Volatiles

SDG No.: R2673

Client: Nelson, Pope & Voorhis, LLC

Sample ID:	<u>R2673-07</u>	Client ID:	<u>DUP-1</u>
Date Collected:	<u>5/29/03</u>	Date Received:	<u>5/30/03</u>
Date Analyzed:	<u>6/4/03</u>	Matrix:	<u>SOIL</u>
File ID:	<u>VA060408.D</u>	Analytical Run ID:	<u>VA060203</u>
Dilution:	<u>1</u>	Instrument ID:	<u>MSVOAA</u>
Analytical Method:	<u>8260</u>	Associated Blank:	<u>VBA0604S1</u>
Sample Wt/Wol:	<u>5.0</u> Units: <u>g</u>	Soil Extract Vol:	<u> </u>
Soil Aliquot Vol:	<u> </u>	% Moisture:	<u>6</u>

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
1,2,2,2-Tetrachloroethane	79-54-5	< 1.1	0	5.5	1.1	ug/Kg
PROGATES						
1,2-Dichloroethane-d4	17060-07-0	48.15	96 %	70 - 121		SPK: 50
Bromofluoromethane	1868-53-7	53.76	108 %	80 - 120		SPK: 50
Benzene-d8	2037-26-5	46.67	93 %	81 - 117		SPK: 50
4-Bromofluorobenzene	460-00-4	37.96	76 %	74 - 121		SPK: 50
INTERNAL STANDARDS						
1,2-Difluorobenzene	363-72-4	4792865	6.09			
1,4-Difluorobenzene	540-36-3	5476106	7.86			
1,2-Dichlorobenzene-d5	3114-55-4	3850172	14.09			
1,4-Dichlorobenzene-d4	3855-82-1	2020994	19.59			

Volatiles

SDG No.: R2673

Client: Nelson, Pope & Voorhis, LLC

Sample ID: R2673-08

Client ID: FIELDBLANK

Date Collected: 5/29/03

Date Received: 5/30/03

Date Analyzed: 6/2/03

Matrix: WATER

File ID: VI060212.D

Analytical Run ID: VI060203

Dilution: 1

Instrument ID: MSVOAI

Analytical Method: 8260

Associated Blank: VBI0602W2

Sample Wt/Wol: 5.0 Units: mL

Soil Extract Vol:

Soil Aliquot Vol:

% Moisture: 100

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
ARGETS						
Chloromethane	74-87-3	< 0.51	U	5.0	0.51	ug/L
Vinyl chloride	75-01-4	< 0.79	U	5.0	0.79	ug/L
Bromomethane	74-83-9	< 0.38	U	5.0	0.38	ug/L
Chloroethane	75-00-3	< 2.4	U	5.0	2.4	ug/L
1,1-Dichloroethene	75-35-4	< 0.69	U	5.0	0.69	ug/L
Acetone	67-64-1	14		5.0	3.5	ug/L
Carbon disulfide	75-15-0	< 0.72	U	5.0	0.72	ug/L
Methylene Chloride	75-09-2	4.3	J	5.0	1.8	ug/L
trans-1,2-Dichloroethene	156-60-5	< 0.81	U	5.0	0.81	ug/L
1,1-Dichloroethane	75-34-3	< 0.66	U	5.0	0.66	ug/L
2-Butanone	78-93-3	< 2.3	U	5.0	2.3	ug/L
Carbon Tetrachloride	56-23-5	< 0.47	U	5.0	0.47	ug/L
cis-1,2-Dichloroethene	156-59-2	< 0.62	U	5.0	0.62	ug/L
Chloroform	67-66-3	< 0.61	U	5.0	0.61	ug/L
1,1,1-Trichloroethane	71-55-6	< 0.75	U	5.0	0.75	ug/L
Benzene	71-43-2	< 0.71	U	5.0	0.71	ug/L
1,2-Dichloroethane	107-06-2	< 0.56	U	5.0	0.56	ug/L
1,1-Dichloroethene	79-01-6	< 0.72	U	5.0	0.72	ug/L
1,2-Dichloropropane	78-87-5	< 0.73	U	5.0	0.73	ug/L
1,1-Dichloroethane	75-27-4	< 0.73	U	5.0	0.73	ug/L
Methyl-2-Pentanone	108-10-1	< 0.81	U	5.0	0.81	ug/L
Toluene	108-88-3	< 0.71	U	5.0	0.71	ug/L
1,3-Dichloropropene	10061-02-6	< 0.66	U	5.0	0.66	ug/L
cis-1,3-Dichloropropene	10061-01-5	< 0.66	U	5.0	0.66	ug/L
1,1,2-Trichloroethane	79-00-5	< 0.62	U	5.0	0.62	ug/L
Hexanone	591-78-6	< 0.60	U	5.0	0.60	ug/L
Dibromochloromethane	124-48-1	< 0.66	U	5.0	0.66	ug/L
Tetrachloroethene	127-18-4	< 0.70	U	5.0	0.70	ug/L
Chlorobenzene	108-90-7	< 0.78	U	5.0	0.78	ug/L
Ethyl Benzene	100-41-4	< 0.76	U	5.0	0.76	ug/L
m,p-Xylenes	136777-61-2	< 1.5	U	5.0	1.5	ug/L
o-Xylene	95-47-6	< 0.72	U	5.0	0.72	ug/L
Styrene	100-42-5	< 0.92	U	5.0	0.92	ug/L
Bromoform	75-25-2	< 0.49	U	5.0	0.49	ug/L

Volatiles

SDG No.: R2673

Client: Nelson, Pope & Voorhis, LLC

Sample ID:	<u>R2673-08</u>	Client ID:	<u>FIELDBLANK</u>
Date Collected:	<u>5/29/03</u>	Date Received:	<u>5/30/03</u>
Date Analyzed:	<u>6/2/03</u>	Matrix:	<u>WATER</u>
File ID:	<u>VI060212.D</u>	Analytical Run ID:	<u>VI060203</u>
Dilution:	<u>1</u>	Instrument ID:	<u>MSVOAI</u>
Analytical Method:	<u>8260</u>	Associated Blank:	<u>VBI0602W2</u>
Sample Wt/Wol:	<u>5.0</u> Units: <u>mL</u>	Soil Extract Vol:	<u> </u>
Soil Aliquot Vol:	<u> </u>	% Moisture:	<u>100</u>

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
1,1,2,2-Tetrachloroethane	79-54-5	< 0.70	0	5.0	0.70	ug/L
PROGATES						
1,2-Dichloroethane-d4	17060-07-0	50.05	100 %	68 - 135		SPK: 50
Bromofluoromethane	1868-53-7	50.71	101 %	70 - 125		SPK: 50
Benzene-d8	2037-26-5	50.49	101 %	70 - 125		SPK: 50
4-Bromofluorobenzene	460-00-4	50.26	101 %	70 - 125		SPK: 50
INTERNAL STANDARDS						
1,2-Difluorobenzene	363-72-4	533178	7.39			
1,4-Difluorobenzene	540-36-3	1018484	8.52			
1,2,3-Trifluorobenzene-d5	3114-55-4	909609	11.90			
1,2-Dichlorobenzene-d4	3855-82-1	416331	14.67			

Volatiles

SDG No.: R2673
 Client: Nelson, Pope & Voorhis, LLC

Sample ID: R2673-09	Client ID: TRIPBLANK
Date Collected: 5/29/03	Date Received: 5/30/03
Date Analyzed: 6/2/03	Matrix: WATER
File ID: VI060211.D	Analytical Run ID: VI060203
Dilution: 1	Instrument ID: MSVOAI
Analytical Method: 8260	Associated Blank: VBI0602W2
Sample Wt/Wol: 5.0 Units: mL	Soil Extract Vol:
Soil Aliquot Vol:	% Moisture: 100

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
TARGETS						
Bromomethane	74-87-3	< 0.51	U	5.0	0.51	ug/L
Vinyl chloride	75-01-4	< 0.79	U	5.0	0.79	ug/L
Chloromethane	74-83-9	< 0.38	U	5.0	0.38	ug/L
Ethylchloroethane	75-00-3	< 2.4	U	5.0	2.4	ug/L
1,1-Dichloroethene	75-35-4	< 0.69	U	5.0	0.69	ug/L
Acetone	67-64-1	< 3.5	U	5.0	3.5	ug/L
Carbon disulfide	75-15-0	< 0.72	U	5.0	0.72	ug/L
Methylene Chloride	75-09-2	< 1.8	U	5.0	1.8	ug/L
trans-1,2-Dichloroethene	156-60-5	< 0.81	U	5.0	0.81	ug/L
cis-1,2-Dichloroethane	75-34-3	< 0.66	U	5.0	0.66	ug/L
2-Butanone	78-93-3	< 2.3	U	5.0	2.3	ug/L
Carbon Tetrachloride	56-23-5	< 0.47	U	5.0	0.47	ug/L
cis-1,2-Dichloroethene	156-59-2	< 0.62	U	5.0	0.62	ug/L
Chloroform	67-66-3	< 0.61	U	5.0	0.61	ug/L
1,1,1-Trichloroethane	71-55-6	< 0.75	U	5.0	0.75	ug/L
Benzene	71-43-2	< 0.71	U	5.0	0.71	ug/L
1,2-Dichloroethane	107-06-2	< 0.56	U	5.0	0.56	ug/L
1,1-Dichloroethene	79-01-6	< 0.72	U	5.0	0.72	ug/L
1,2-Dichloropropane	78-87-5	< 0.73	U	5.0	0.73	ug/L
1,1-Dichloroethane	75-27-4	< 0.73	U	5.0	0.73	ug/L
Methyl-2-Pentanone	108-10-1	< 0.81	U	5.0	0.81	ug/L
Toluene	108-88-3	< 0.71	U	5.0	0.71	ug/L
1,3-Dichloropropene	10061-02-6	< 0.66	U	5.0	0.66	ug/L
cis-1,3-Dichloropropene	10061-01-5	< 0.66	U	5.0	0.66	ug/L
1,1,2-Trichloroethane	79-00-5	< 0.62	U	5.0	0.62	ug/L
Hexanone	591-78-6	< 0.60	U	5.0	0.60	ug/L
Dibromochloromethane	124-48-1	< 0.66	U	5.0	0.66	ug/L
Tetrachloroethene	127-18-4	< 0.70	U	5.0	0.70	ug/L
Chlorobenzene	108-90-7	< 0.78	U	5.0	0.78	ug/L
Ethyl Benzene	100-41-4	< 0.76	U	5.0	0.76	ug/L
p-Xylenes	136777-61-2	< 1.5	U	5.0	1.5	ug/L
m-Xylene	95-47-6	< 0.72	U	5.0	0.72	ug/L
Styrene	100-42-5	< 0.92	U	5.0	0.92	ug/L
Chloroform	75-25-2	< 0.49	U	5.0	0.49	ug/L

Volatiles

SDG No.: R2673

Client: Nelson, Pope & Voorhis, LLC

Sample ID: R2673-09	Client ID: TRIPBLANK
Date Collected: 5/29/03	Date Received: 5/30/03
Date Analyzed: 6/2/03	Matrix: WATER
File ID: VI060211.D	Analytical Run ID: VI060203
Dilution: 1	Instrument ID: MSVOAI
Analytical Method: 8260	Associated Blank: VB10602W2
Sample Wt/Wol: 5.0 Units: mL	Soil Extract Vol:
Soil Aliquot Vol:	% Moisture: 100

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
1,1,2,2-Tetrachloroethane	79-54-5	< 0.70	0	5.0	0.70	ug/L
INTERROGATES						
1,2-Dichloroethane-d4	17060-07-0	46.58	93 %	68 - 135		SPK: 50
Bromofluoromethane	1868-53-7	49.34	99 %	70 - 125		SPK: 50
Benzene-d8	2037-26-5	47.63	95 %	70 - 125		SPK: 50
4-Bromofluorobenzene	460-00-4	47.9	96 %	70 - 125		SPK: 50
INTERNAL STANDARDS						
1,2,4-Trifluorobenzene	363-72-4	539202	7.38			
1,4-Difluorobenzene	540-36-3	1036267	8.52			
Bromobenzene-d5	3114-55-4	933241	11.90			
1,2-Dichlorobenzene-d4	3855-82-1	412860	14.67			

Volatiles

SDG No.: R2673

Client: Nelson, Pope & Voorhis, LLC

Sample ID: R2673-10

Client ID: SP-7

Date Collected: 5/29/03

Date Received: 5/30/03

Date Analyzed: 6/4/03

Matrix: SOIL

File ID: VA060409.D

Analytical Run ID: VA060203

Dilution: 1

Instrument ID: MSVOAA

Analytical Method: 8260

Associated Blank: VBA0604S1

Sample Wt/Wol: 5.0 Units: g

Soil Extract Vol:

Soil Aliquot Vol:

% Moisture: 46

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
TARGETS						
Bromomethane	74-87-3	< 3.1	U	9.3	3.1	ug/Kg
Vinyl chloride	75-01-4	< 1.9	U	9.3	1.9	ug/Kg
Bromomethane	74-83-9	< 1.9	U	9.3	1.9	ug/Kg
Bromoethane	75-00-3	< 2.4	U	9.3	2.4	ug/Kg
1,1-Dichloroethene	75-35-4	< 2.0	U	9.3	2.0	ug/Kg
Acetone	67-64-1	28		9.3	6.5	ug/Kg
Carbon disulfide	75-15-0	< 2.4	U	9.3	2.4	ug/Kg
Methylene Chloride	75-09-2	6.1	J	9.3	2.4	ug/Kg
trans-1,2-Dichloroethene	156-60-5	< 2.0	U	9.3	2.0	ug/Kg
1,1-Dichloroethane	75-34-3	< 1.7	U	9.3	1.7	ug/Kg
2-Butanone	78-93-3	16		9.3	9.3	ug/Kg
Carbon Tetrachloride	56-23-5	< 3.9	U	9.3	3.9	ug/Kg
cis-1,2-Dichloroethene	156-59-2	< 1.7	U	9.3	1.7	ug/Kg
Chloroform	67-66-3	< 1.9	U	9.3	1.9	ug/Kg
1,1,1-Trichloroethane	71-55-6	< 1.9	U	9.3	1.9	ug/Kg
Benzene	71-43-2	< 1.9	U	9.3	1.9	ug/Kg
1,2-Dichloroethane	107-06-2	< 2.0	U	9.3	2.0	ug/Kg
1,1-Dichloroethene	79-01-6	< 1.9	U	9.3	1.9	ug/Kg
1,2-Dichloropropane	78-87-5	< 1.5	U	9.3	1.5	ug/Kg
1,1-Dichloroethane	75-27-4	< 1.5	U	9.3	1.5	ug/Kg
Methyl-2-Pentanone	108-10-1	< 7.4	U	9.3	7.4	ug/Kg
Toluene	108-88-3	10		9.3	2.0	ug/Kg
1,3-Dichloropropene	10061-02-6	< 1.9	U	9.3	1.9	ug/Kg
1,1,3-Dichloropropene	10061-01-5	< 1.7	U	9.3	1.7	ug/Kg
1,1,2-Trichloroethane	79-00-5	< 2.0	U	9.3	2.0	ug/Kg
Hexanone	591-78-6	< 9.3	U	9.3	9.3	ug/Kg
Dibromochloromethane	124-48-1	< 1.7	U	9.3	1.7	ug/Kg
Tetrachloroethene	127-18-4	< 2.2	U	9.3	2.2	ug/Kg
Chlorobenzene	108-90-7	< 2.0	U	9.3	2.0	ug/Kg
Ethyl Benzene	100-41-4	< 1.9	U	9.3	1.9	ug/Kg
m,p-Xylenes	136777-61-2	< 5.2	U	9.3	5.2	ug/Kg
o-Xylene	95-47-6	< 2.0	U	9.3	2.0	ug/Kg
Styrene	100-42-5	< 2.6	U	9.3	2.6	ug/Kg
Bromoform	75-25-2	< 2.0	U	9.3	2.0	ug/Kg

Volatiles

SDG No.: R2673

Client: Nelson, Pope & Voorhis, LLC

Sample ID: R2673-10	Client ID: SP-7
Date Collected: 5/29/03	Date Received: 5/30/03
Date Analyzed: 6/4/03	Matrix: SOIL
File ID: VA060409.D	Analytical Run ID: VA060203
Dilution: 1	Instrument ID: MSVOAA
Analytical Method: 8260	Associated Blank: VBA0604S1
Sample Wt/Wol: 5.0 Units: g	Soil Extract Vol: _____
Soil Aliquot Vol: _____	% Moisture: 46

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
1,2,2,2-Tetrachloroethane	79-54-5	< 1.9	0	9.5	1.9	ug/Kg
PROGATES						
1,2-Dichloroethane-d4	17060-07-0	49.57	99 %	70 - 121		SPK: 50
Bromofluoromethane	1868-53-7	57.84	116 %	80 - 120		SPK: 50
Benzene-d8	2037-26-5	47.91	96 %	81 - 117		SPK: 50
4-Bromofluorobenzene	460-00-4	27.41	55 %	74 - 121		SPK: 50
INTERNAL STANDARDS						
Octafluorobenzene	363-72-4	3377901	6.11			
1,4-Difluorobenzene	540-36-3	3720371	7.86			
Fluorobenzene-d5	3114-55-4	2437715	14.07			
1,1-Dichlorobenzene-d4	3855-82-1	784178	19.59			
IDENTITATIVE IDENTIFIED COMPOUNDS						
Benzene, 1-ethyl-2-methyl-	611143	15	J	17.67		ug/Kg

Volatiles

SDG No.: R2673

Client: Nelson, Pope & Voorhis, LLC

Sample ID: R2673-10RE

Client ID: SP-7RE

Date Collected: 5/29/03

Date Received: 5/30/03

Date Analyzed: 6/5/03

Matrix: SOIL

File ID: VA060506.D

Analytical Run ID: VA060203

Dilution: 1

Instrument ID: MSVOAA

Analytical Method: 8260

Associated Blank: VBA0605S2

Sample Wt/Wol: 5.0 Units: g

Soil Extract Vol:

Soil Aliquot Vol:

% Moisture: 46

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
ARGETS						
Bromomethane	74-87-3	< 3.1	U	9.3	3.1	ug/Kg
Vinyl chloride	75-01-4	< 1.9	U	9.3	1.9	ug/Kg
Chloromethane	74-83-9	< 1.9	U	9.3	1.9	ug/Kg
Chloroethane	75-00-3	< 2.4	U	9.3	2.4	ug/Kg
1,1-Dichloroethene	75-35-4	< 2.0	U	9.3	2.0	ug/Kg
Acetone	67-64-1	26		9.3	6.5	ug/Kg
Carbon disulfide	75-15-0	< 2.4	U	9.3	2.4	ug/Kg
Methylene Chloride	75-09-2	< 2.4	U	9.3	2.4	ug/Kg
trans-1,2-Dichloroethene	156-60-5	< 2.0	U	9.3	2.0	ug/Kg
cis-1,2-Dichloroethane	75-34-3	< 1.7	U	9.3	1.7	ug/Kg
2-Butanone	78-93-3	< 9.3	U	9.3	9.3	ug/Kg
Carbon Tetrachloride	56-23-5	< 3.9	U	9.3	3.9	ug/Kg
cis-1,2-Dichloroethene	156-59-2	< 1.7	U	9.3	1.7	ug/Kg
Chloroform	67-66-3	< 1.9	U	9.3	1.9	ug/Kg
1,1,1-Trichloroethane	71-55-6	< 1.9	U	9.3	1.9	ug/Kg
Benzene	71-43-2	< 1.9	U	9.3	1.9	ug/Kg
1,2-Dichloroethane	107-06-2	< 2.0	U	9.3	2.0	ug/Kg
1,1-Dichloroethene	79-01-6	< 1.9	U	9.3	1.9	ug/Kg
1,2-Dichloropropane	78-87-5	< 1.5	U	9.3	1.5	ug/Kg
1,1-Dichloroethane	75-27-4	< 1.5	U	9.3	1.5	ug/Kg
Methyl-2-Pentanone	108-10-1	< 7.4	U	9.3	7.4	ug/Kg
Toluene	108-88-3	7.7	J	9.3	2.0	ug/Kg
1,3-Dichloropropene	10061-02-6	< 1.9	U	9.3	1.9	ug/Kg
1,1,3-Dichloropropene	10061-01-5	< 1.7	U	9.3	1.7	ug/Kg
1,1,2-Trichloroethane	79-00-5	< 2.0	U	9.3	2.0	ug/Kg
Hexanone	591-78-6	< 9.3	U	9.3	9.3	ug/Kg
Dibromochloromethane	124-48-1	< 1.7	U	9.3	1.7	ug/Kg
Tetrachloroethene	127-18-4	< 2.2	U	9.3	2.2	ug/Kg
Chlorobenzene	108-90-7	< 2.0	U	9.3	2.0	ug/Kg
Ethyl Benzene	100-41-4	< 1.9	U	9.3	1.9	ug/Kg
p-Xylenes	136777-61-2	< 5.2	U	9.3	5.2	ug/Kg
m-Xylene	95-47-6	< 2.0	U	9.3	2.0	ug/Kg
Styrene	100-42-5	< 2.6	U	9.3	2.6	ug/Kg
Chloroform	75-25-2	< 2.0	U	9.3	2.0	ug/Kg

Volatiles

SDG No.: R2673

Client: Nelson, Pope & Voorhis, LLC

Sample ID: R2673-10RE

Client ID: SP-7RE

Date Collected: 5/29/03

Date Received: 5/30/03

Date Analyzed: 6/5/03

Matrix: SOIL

File ID: VA060506.D

Analytical Run ID: VA060203

Dilution: 1

Instrument ID: MSVOAA

Analytical Method: 8260

Associated Blank: VBA0605S2

Sample Wt/Wol: 5.0 Units: g

Soil Extract Vol:

Soil Aliquot Vol:

% Moisture: 46

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
1,2,2,2-Tetrachloroethane	79-34-5	< 1.9	U	9.5	1.9	ug/Kg
SCREENING SURROGATES						
1,2-Dichloroethane-d4	17060-07-0	47.08	94 %	70 - 121		SPK: 50
1-Bromofluoromethane	1868-53-7	53.39	107 %	80 - 120		SPK: 50
1,2,3,4-Tetrafluorobenzene-d8	2037-26-5	48.56	97 %	81 - 117		SPK: 50
1,4-Dibromofluorobenzene	460-00-4	34.57	69 %	74 - 121		SPK: 50
INTERNAL STANDARDS						
1,2-Difluorobenzene	363-72-4	3767115	6.09			
1,4-Difluorobenzene	540-36-3	4063797	7.84			
1,2,3,4-Tetrafluorobenzene-d5	3114-55-4	3095703	14.07			
1,2-Dichlorobenzene-d4	3855-82-1	1364492	19.56			
QUANTITATIVE IDENTIFIED COMPOUNDS						
Benzene, 1,3,5-trimethyl-	108678	17	J	17.67		ug/Kg
Benzene, 1-methyl-2-(1-methylethyl)-	527844	30	J	19.37		ug/Kg

Hit Summary Report

SDG No.: R2673

Order ID: R2673

Client: Nelson,Pope & Voorhis, LLC

Project ID: Coral Graphics-New South Road

Test: VOC-TCLVOA-10

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID: DUP-1	DUP-1							
673-07	DUP-1	SOIL	Methylene Chloride	3.1	J	5.3	1.4	ug/Kg
			Total VOC's:	3.10				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	3.10				
Client ID: FIELDBLANK	FIELDBLANK							
673-08	FIELDBLANK	WATER	Acetone	14		5.0	3.5	ug/L
673-08	FIELDBLANK	WATER	Methylene Chloride	4.3	J	5.0	1.8	ug/L
			Total VOC's:	18.30				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	18.30				
Client ID: SP-7	SP-7							
673-10	SP-7	SOIL	Acetone	28		9.3	6.5	ug/Kg
R2673-10	SP-7	SOIL	Methylene Chloride	6.1	J	9.3	2.4	ug/Kg
673-10	SP-7	SOIL	2-Butanone	16		9.3	9.3	ug/Kg
673-10	SP-7	SOIL	Toluene	10		9.3	2.0	ug/Kg
R2673-10	SP-7	SOIL	Benzene, 1-ethyl-2-methyl-	* 15	J	0	0	ug/Kg
			Total VOC's:	60.10				
			Total TIC's:	15.00				
			Total VOC's and TIC's:	75.10				
Client ID: SP-7RE	SP-7RE							
R2673-10RE	SP-7RE	SOIL	Acetone	26		9.3	6.5	ug/Kg
673-10RE	SP-7RE	SOIL	Toluene	7.7	J	9.3	2.0	ug/Kg
673-10RE	SP-7RE	SOIL	Benzene, 1,3,5-trimethyl-	* 17	J	0	0	ug/Kg
R2673-10RE	SP-7RE	SOIL	Benzene, 1-methyl-2-(1-methyl-	* 30	J	0	0	ug/Kg
			Total VOC's:	33.70				
			Total TIC's:	47.00				
			Total VOC's and TIC's:	80.70				

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

SVOC

SDG No.: R2673

Client: Nelson, Pope & Voorhis, LLC

Sample ID: R2673-01

Client ID: CP-1

Date Collected: 5/29/03

Date Received: 5/30/03

Date Analyzed: 6/4/03

Matrix: SOIL

Date Extracted: 6/2/03

File ID: BE003174.D

Dilution: 10

Instrument ID: BNAE

Analytical Method: 8270

Analytical Run ID: BE051703

Sample Wt/Wol: 30.4

Extract Vol: 1000

Injection Vol: 2

% Moisture: 24

Associated Blank: PB060303-23B

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
TARGETS						
Phenol	108-95-2	< 430	U	4300	430	ug/Kg
Bis(2-Chloroethyl)ether	111-44-4	< 510	U	4300	510	ug/Kg
2-Chlorophenol	95-57-8	< 470	U	4300	470	ug/Kg
1,2-Dichlorobenzene	95-50-1	< 430	U	4300	430	ug/Kg
1,3-Dichlorobenzene	541-73-1	< 510	U	4300	510	ug/Kg
1,4-Dichlorobenzene	106-46-7	< 430	U	4300	430	ug/Kg
o-Methylphenol	95-48-7	< 430	U	4300	430	ug/Kg
1,2-oxybis(1-Chloropropane)	108-60-1	< 430	U	4300	430	ug/Kg
3+4-Methylphenols	106-44-5	< 770	U	4300	770	ug/Kg
N,N-Di-Nitroso-di-n-propylamine	621-64-7	< 430	U	4300	430	ug/Kg
Hexachloroethane	67-72-1	< 470	U	4300	470	ug/Kg
Nitrobenzene	98-95-3	< 430	U	4300	430	ug/Kg
Sophorone	78-59-1	< 430	U	4300	430	ug/Kg
2-Nitrophenol	88-75-5	< 470	U	4300	470	ug/Kg
2,4-Dimethylphenol	105-67-9	< 990	U	4300	990	ug/Kg
Bis(2-Chloroethoxy)methane	111-91-1	< 430	U	4300	430	ug/Kg
2,4-Dichlorophenol	120-83-2	< 560	U	4300	560	ug/Kg
1,2,4-Trichlorobenzene	120-82-1	< 510	U	4300	510	ug/Kg
Naphthalene	91-20-3	< 510	U	4300	510	ug/Kg
4-Chloroaniline	106-47-8	< 510	U	4300	510	ug/Kg
Hexachlorobutadiene	87-68-3	< 640	U	4300	640	ug/Kg
1-Chloro-3-methylphenol	59-50-7	< 470	U	4300	470	ug/Kg
2-Methylnaphthalene	91-57-6	< 510	U	4300	510	ug/Kg
Hexachlorocyclopentadiene	77-47-4	< 1600	U	4300	1600	ug/Kg
2,4,6-Trichlorophenol	88-06-2	< 430	U	4300	430	ug/Kg
2,4,5-Trichlorophenol	95-95-4	< 430	U	11000	430	ug/Kg
2-Chloronaphthalene	91-58-7	< 510	U	4300	510	ug/Kg
2-Nitroaniline	88-74-4	< 430	U	11000	430	ug/Kg
Dimethylphthalate	131-11-3	< 430	U	4300	430	ug/Kg
Acenaphthylene	208-96-8	< 510	U	4300	510	ug/Kg
2,6-Dinitrotoluene	606-20-2	< 430	U	4300	430	ug/Kg

SVOC

SDG No.: R2673

Client: Nelson,Pope & Voorhis, LLC

Sample ID:	R2673-01	Client ID:	CP-1
Date Collected:	5/29/03	Date Received:	5/30/03
Date Analyzed:	6/4/03	Matrix:	SOIL
Date Extracted:	6/2/03	File ID:	BE003174.D
Dilution:	10	Instrument ID:	BNAE
Analytical Method:	8270	Analytical Run ID:	BE051703
Sample Wt/Wol:	30.4	Extract Vol:	1000
Injection Vol:	2	% Moisture:	24
Associated Blank:	PB060303-23B		

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
TARGETS						
2-Nitroaniline	99-09-2	< 510	U	11000	510	ug/Kg
benaphthene	83-32-9	< 510	U	4300	510	ug/Kg
2,4-Dinitrophenol	51-28-5	< 860	U	11000	860	ug/Kg
Nitrophenol	100-02-7	< 470	U	11000	470	ug/Kg
isobenzofuran	132-64-9	< 430	U	4300	430	ug/Kg
2,4-Dinitrotoluene	121-14-2	< 470	U	4300	470	ug/Kg
diethylphthalate	84-66-2	< 430	U	4300	430	ug/Kg
Chlorophenyl-phenylether	7005-72-3	< 510	U	4300	510	ug/Kg
Fluorene	86-73-7	< 470	U	4300	470	ug/Kg
Nitroaniline	100-01-6	< 1000	U	11000	1000	ug/Kg
2,6-Dinitro-2-methylphenol	534-52-1	< 510	U	11000	510	ug/Kg
N-Nitrosodiphenylamine	86-30-6	< 860	U	4300	860	ug/Kg
Bromophenyl-phenylether	101-55-3	< 560	U	4300	560	ug/Kg
hexachlorobenzene	118-74-1	< 470	U	4300	470	ug/Kg
Pentachlorophenol	87-86-5	< 810	U	11000	810	ug/Kg
phenanthrene	85-01-8	< 430	U	4300	430	ug/Kg
Anthracene	120-12-7	< 560	U	4300	560	ug/Kg
Carbazole	86-74-8	< 180	U	4300	180	ug/Kg
Di-n-butylphthalate	84-74-2	< 510	U	4300	510	ug/Kg
Fluoranthene	206-44-0	< 430	U	4300	430	ug/Kg
pyrene	129-00-0	< 430	U	4300	430	ug/Kg
butylbenzylphthalate	85-68-7	< 430	U	4300	430	ug/Kg
3,3-Dichlorobenzidine	91-94-1	< 430	U	4300	430	ug/Kg
benzo(a)anthracene	56-55-3	< 430	U	4300	430	ug/Kg
Chrysene	218-01-9	< 690	U	4300	690	ug/Kg
bis(2-Ethylhexyl)phthalate	117-81-7	< 430	U	4300	430	ug/Kg
Di-n-octyl phthalate	117-84-0	< 640	U	4300	640	ug/Kg
Benzo(b)fluoranthene	205-99-2	< 430	U	4300	430	ug/Kg
Benzo(k)fluoranthene	207-08-9	< 1100	U	4300	1100	ug/Kg
Benzo(a)pyrene	50-32-8	< 640	U	4300	640	ug/Kg
Indeno(1,2,3-cd)pyrene	193-39-5	< 690	U	4300	690	ug/Kg

SVOC

SDG No.: R2673

Client: Nelson,Pope & Voorhis, LLC

Sample ID:	<u>R2673-01</u>	Client ID:	<u>CP-1</u>
Date Collected:	<u>5/29/03</u>	Date Received:	<u>5/30/03</u>
Date Analyzed:	<u>6/4/03</u>	Matrix:	<u>SOIL</u>
Date Extracted:	<u>6/2/03</u>	File ID:	<u>BE003174.D</u>
Dilution:	<u>10</u>	Instrument ID:	<u>BNAE</u>
Analytical Method:	<u>8270</u>	Analytical Run ID:	<u>BE051703</u>
Sample Wt/Wol:	<u>30.4</u>	Extract Vol:	<u>1000</u>
Injection Vol:	<u>2</u>	% Moisture:	<u>24</u>
Associated Blank:	<u>PB060303-23B</u>		

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
TARGETS						
Dibenz(a,h)anthracene	53-70-3	< 650	U	4300	650	ug/Kg
benzo(g,h,i)perylene	191-24-2	< 560	U	4300	560	ug/Kg

SURROGATES						
Fluorophenol	367-12-4	108.4	36 %	25 - 121		SPK: 300
phenol-d5	13127-88-3	108.4	36 %	24 - 113		SPK: 300
Nitrobenzene-d5	4165-60-0	71.2	36 %	23 - 120		SPK: 200
Fluorobiphenyl	321-60-8	75.6	38 %	30 - 116		SPK: 200
2,4,6-Tribromophenol	118-79-6	105.8	35 %	19 - 122		SPK: 300
Terphenyl-d14	1718-51-0	82.39999	41 %	18 - 137		SPK: 200

INTERNAL STANDARDS						
1,4-Dichlorobenzene-d4	3855-82-1	327673	5.65			
naphthalene-d8	1146-65-2	1234603	7.80			
acenaphthene-d10	15067-26-2	625538	10.99			
Phenanthrene-d10	1517-22-2	857802	13.73			
chrysene-d12	1719-03-5	633805	18.64			
Perylene-d12	1520-96-3	356886	21.10			

POTENTIAL IDENTIFIED COMPOUNDS						
3-Fluoroveratraldehyde	0	1400	J	16.21		ug/Kg
Citrenamide	10423377	910	J	22.03		ug/Kg

SVOC

SDG No.: R2673

Client: Nelson, Pope & Voorhis, LLC

Sample ID:	<u>R2673-01RE</u>	Client ID:	<u>CP-1RE</u>
Date Collected:	<u>5/29/03</u>	Date Received:	<u>5/30/03</u>
Date Analyzed:	<u>6/4/03</u>	Matrix:	<u>SOIL</u>
Date Extracted:	<u>6/2/03</u>	File ID:	<u>BE003188.D</u>
Dilution:	<u>10</u>	Instrument ID:	<u>BNAE</u>
Analytical Method:	<u>8270</u>	Analytical Run ID:	<u>BE051703</u>
Sample Wt/Wol:	<u>30.4</u>	Extract Vol:	<u>1000</u>
Injection Vol:	<u>2</u>	% Moisture:	<u>24</u>
Associated Blank:	<u>PB060303-23B</u>		

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
TARGETS						
Phenol	108-95-2	< 430	U	4300	430	ug/L
(2-Chloroethyl)ether	111-44-4	< 520	U	4300	520	ug/L
2-Chlorophenol	95-57-8	< 480	U	4300	480	ug/L
1,2-Dichlorobenzene	95-50-1	< 430	U	4300	430	ug/L
1,3-Dichlorobenzene	541-73-1	< 520	U	4300	520	ug/L
1,4-Dichlorobenzene	106-46-7	< 430	U	4300	430	ug/L
2-Methylphenol	95-48-7	< 430	U	4300	430	ug/L
1,2-oxybis(1-Chloropropane)	108-60-1	< 430	U	4300	430	ug/L
2,3,4-Methylphenols	106-44-5	< 780	U	4300	780	ug/L
Nitroso-di-n-propylamine	621-64-7	< 430	U	4300	430	ug/L
1,1,1-Tetrachloroethane	67-72-1	< 480	U	4300	480	ug/L
Nitrobenzene	98-95-3	< 430	U	4300	430	ug/L
1,1-Dichloroethane	78-59-1	< 430	U	4300	430	ug/L
2-Nitrophenol	88-75-5	< 480	U	4300	480	ug/L
2,4-Dimethylphenol	105-67-9	< 1000	U	4300	1000	ug/L
1,1,1-Trichloroethane	111-91-1	< 430	U	4300	430	ug/L
2,4-Dichlorophenol	120-83-2	< 560	U	4300	560	ug/L
1,2,4-Trichlorobenzene	120-82-1	< 520	U	4300	520	ug/L
1-Naphthalene	91-20-3	< 520	U	4300	520	ug/L
4-Chloroaniline	106-47-8	< 520	U	4300	520	ug/L
1,2,3-Trichlorobutadiene	87-68-3	< 650	U	4300	650	ug/L
2-Chloro-3-methylphenol	59-50-7	< 480	U	4300	480	ug/L
1-Methylnaphthalene	91-57-6	< 520	U	4300	520	ug/L
1,2,3-Trichlorocyclopentadiene	77-47-4	< 1600	U	4300	1600	ug/L
2,4,6-Trichlorophenol	88-06-2	< 430	U	4300	430	ug/L
2,4,5-Trichlorophenol	95-95-4	< 430	U	4300	430	ug/L
1-Chloronaphthalene	91-58-7	< 520	U	4300	520	ug/L
4-Nitroaniline	88-74-4	< 430	U	4300	430	ug/L
Dimethylphthalate	131-11-3	< 430	U	4300	430	ug/L
1-Naphthylene	208-96-8	< 520	U	4300	520	ug/L
2,6-Dinitrotoluene	606-20-2	< 430	U	4300	430	ug/L

SVOC

SDG No.: R2673

Client: Nelson, Pope & Voorhis, LLC

Sample ID:	<u>R2673-01RE</u>	Client ID:	<u>CP-1RE</u>
Date Collected:	<u>5/29/03</u>	Date Received:	<u>5/30/03</u>
Date Analyzed:	<u>6/4/03</u>	Matrix:	<u>SOIL</u>
Date Extracted:	<u>6/2/03</u>	File ID:	<u>BE003188.D</u>
Dilution:	<u>10</u>	Instrument ID:	<u>BNAE</u>
Analytical Method:	<u>8270</u>	Analytical Run ID:	<u>BE051703</u>
Sample Wt/Wol:	<u>30.4</u>	Extract Vol:	<u>1000</u>
Injection Vol:	<u>2</u>	% Moisture:	<u>24</u>
Associated Blank:	<u>PB060303-23B</u>		

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
TARGETS						
3-Nitroaniline	99-09-2	< 520	U	4300	520	ug/L
Benaphthene	83-32-9	< 430	U	4300	430	ug/L
2,4-Dinitrophenol	51-28-5	< 870	U	4300	870	ug/L
4-Nitrophenol	100-02-7	< 480	U	4300	480	ug/L
benzofuran	132-64-9	< 430	U	4300	430	ug/L
2,4-Dinitrotoluene	121-14-2	< 480	U	4300	480	ug/L
Diethylphthalate	84-66-2	< 430	U	4300	430	ug/L
Chlorophenyl-phenylether	7005-72-3	< 520	U	4300	520	ug/L
Fluorene	86-73-7	< 480	U	4300	480	ug/L
Nitroaniline	100-01-6	< 1000	U	4300	1000	ug/L
2,5-Dinitro-2-methylphenol	534-52-1	< 520	U	4300	520	ug/L
N-Nitrosodiphenylamine	86-30-6	< 870	U	4300	870	ug/L
Bromophenyl-phenylether	101-55-3	< 560	U	4300	560	ug/L
Hexachlorobenzene	118-74-1	< 480	U	4300	480	ug/L
Pentachlorophenol	87-86-5	< 820	U	4300	820	ug/L
Benanthrene	85-01-8	< 430	U	4300	430	ug/L
Anthracene	120-12-7	< 560	U	4300	560	ug/L
Carbazole	86-74-8	< 180	U	4300	180	ug/L
Di-n-butylphthalate	84-74-2	< 520	U	4300	520	ug/L
Fluoranthene	206-44-0	< 430	U	4300	430	ug/L
Pyrene	129-00-0	< 430	U	4300	430	ug/L
Butylbenzylphthalate	85-68-7	< 430	U	4300	430	ug/L
3,3-Dichlorobenzidine	91-94-1	< 430	U	4300	430	ug/L
Benzo(a)anthracene	56-55-3	< 430	U	4300	430	ug/L
Chrysene	218-01-9	< 690	U	4300	690	ug/L
bis(2-Ethylhexyl)phthalate	117-81-7	< 430	U	4300	430	ug/L
Di-n-octyl phthalate	117-84-0	< 650	U	4300	650	ug/L
Benzo(b)fluoranthene	205-99-2	< 430	U	4300	430	ug/L
Benzo(k)fluoranthene	207-08-9	< 1100	U	4300	1100	ug/L
Benzo(a)pyrene	50-32-8	< 650	U	4300	650	ug/L
Benzo(1,2,3-cd)pyrene	193-39-5	< 690	U	4300	690	ug/L

SVOC

SDG No.: R2673

Client: Nelson, Pope & Voorhis, LLC

Sample ID:	<u>R2673-01RE</u>	Client ID:	<u>CP-1RE</u>
Date Collected:	<u>5/29/03</u>	Date Received:	<u>5/30/03</u>
Date Analyzed:	<u>6/4/03</u>	Matrix:	<u>SOIL</u>
Date Extracted:	<u>6/2/03</u>	File ID:	<u>BE003188.D</u>
Dilution:	<u>10</u>	Instrument ID:	<u>BNAE</u>
Analytical Method:	<u>8270</u>	Analytical Run ID:	<u>BE051703</u>
Sample Wt/Wol:	<u>30.4</u>	Extract Vol:	<u>1000</u>
Injection Vol:	<u>2</u>	% Moisture:	<u>24</u>
Associated Blank:	<u>PB060303-23B</u>		

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
REGENTS						
Dibenz(a,h)anthracene	53-70-3	< 650	U	4300	650	ug/L
benzo(g,h,i)perylene	191-24-2	< 560	U	4300	560	ug/L
SURROGATES						
2,4-Difluorophenol	367-12-4	115.1	38 %	21 - 100		SPK: 300
2,4-Difluorophenol-d5	13127-88-3	111.3	37 %	10 - 94		SPK: 300
Nitrobenzene-d5	4165-60-0	76.9	38 %	35 - 114		SPK: 200
2,2,4,4-Tetrafluorobiphenyl	321-60-8	73	37 %	43 - 116		SPK: 200
2,4,6-Tribromophenol	118-79-6	95.3	32 %	10 - 123		SPK: 300
Terphenyl-d14	1718-51-0	72.9	36 %	33 - 141		SPK: 200
INTERNAL STANDARDS						
1,4-Dichlorobenzene-d4	3855-82-1	250204	5.64			
1,2,3,4-Tetrahydrophthalene-d8	1146-65-2	928473	7.79			
Acenaphthene-d10	15067-26-2	468896	10.98			
Phenanthrene-d10	1517-22-2	597229	13.71			
Fluoranthene-d12	1719-03-5	435129	18.62			
Benzo(a)perylene-d12	1520-96-3	323790	21.08			

SVOC

SDG No.: R2673

Client: Nelson, Pope & Voorhis, LLC

Sample ID: R2673-02

Client ID: SP-4

Date Collected: 5/29/03

Date Received: 5/30/03

Date Analyzed: 6/4/03

Matrix: SOIL

Date Extracted: 6/2/03

File ID: BE003170.D

Dilution: 1

Instrument ID: BNAE

Analytical Method: 8270

Analytical Run ID: BE051703

Sample Wt/Wol: 30.4

Extract Vol: 1000

Injection Vol: 2

% Moisture: 2

Associated Blank: PB060303-23B

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
TARGETS						
Phenol	108-95-2	< 33	U	330	33	ug/Kg
Bis(2-Chloroethyl)ether	111-44-4	< 39	U	330	39	ug/Kg
2-Chlorophenol	95-57-8	< 37	U	330	37	ug/Kg
1,2-Dichlorobenzene	95-50-1	< 33	U	330	33	ug/Kg
1,3-Dichlorobenzene	541-73-1	< 39	U	330	39	ug/Kg
1,4-Dichlorobenzene	106-46-7	< 33	U	330	33	ug/Kg
o-Methylphenol	95-48-7	< 33	U	330	33	ug/Kg
1,2-oxybis(1-Chloropropane)	108-60-1	< 33	U	330	33	ug/Kg
3+4-Methylphenols	106-44-5	< 60	U	330	60	ug/Kg
N-Nitroso-di-n-propylamine	621-64-7	< 33	U	330	33	ug/Kg
Hexachloroethane	67-72-1	< 37	U	330	37	ug/Kg
Nitrobenzene	98-95-3	< 33	U	330	33	ug/Kg
Proporone	78-59-1	< 33	U	330	33	ug/Kg
2-Nitrophenol	88-75-5	< 37	U	330	37	ug/Kg
2,4-Dimethylphenol	105-67-9	< 76	U	330	76	ug/Kg
Bis(2-Chloroethoxy)methane	111-91-1	< 33	U	330	33	ug/Kg
2,4-Dichlorophenol	120-83-2	< 43	U	330	43	ug/Kg
1,2,4-Trichlorobenzene	120-82-1	< 39	U	330	39	ug/Kg
Naphthalene	91-20-3	< 39	U	330	39	ug/Kg
4-Chloroaniline	106-47-8	< 39	U	330	39	ug/Kg
Hexachlorobutadiene	87-68-3	< 50	U	330	50	ug/Kg
1-Chloro-3-methylphenol	59-50-7	< 37	U	330	37	ug/Kg
2-Methylnaphthalene	91-57-6	< 39	U	330	39	ug/Kg
Hexachlorocyclopentadiene	77-47-4	< 130	U	330	130	ug/Kg
2,4,6-Trichlorophenol	88-06-2	< 33	U	330	33	ug/Kg
2,4,5-Trichlorophenol	95-95-4	< 33	U	840	33	ug/Kg
2-Chloronaphthalene	91-58-7	< 39	U	330	39	ug/Kg
2-Nitroaniline	88-74-4	< 33	U	840	33	ug/Kg
Dimethylphthalate	131-11-3	< 33	U	330	33	ug/Kg
Acenaphthylene	208-96-8	< 39	U	330	39	ug/Kg
2,6-Dinitrotoluene	606-20-2	< 33	U	330	33	ug/Kg

SVOC

SDG No.: R2673

Client: Nelson, Pope & Voorhis, LLC

Sample ID:	<u>R2673-02</u>	Client ID:	<u>SP-4</u>
Date Collected:	<u>5/29/03</u>	Date Received:	<u>5/30/03</u>
Date Analyzed:	<u>6/4/03</u>	Matrix:	<u>SOIL</u>
Date Extracted:	<u>6/2/03</u>	File ID:	<u>BE003170.D</u>
Dilution:	<u>1</u>	Instrument ID:	<u>BNAE</u>
Analytical Method:	<u>8270</u>	Analytical Run ID:	<u>BE051703</u>
Sample Wt/Wol:	<u>30.4</u>	Extract Vol:	<u>1000</u>
Injection Vol:	<u>2</u>	% Moisture:	<u>2</u>
Associated Blank:	<u>PB060303-23B</u>		

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
TARGETS						
3-Nitroaniline	99-09-2	< 39	U	840	39	ug/Kg
acenaphthene	83-32-9	< 39	U	330	39	ug/Kg
2,4-Dinitrophenol	51-28-5	< 66	U	840	66	ug/Kg
4-Nitrophenol	100-02-7	< 37	U	840	37	ug/Kg
2-benzofuran	132-64-9	< 33	U	330	33	ug/Kg
2,4-Dinitrotoluene	121-14-2	< 37	U	330	37	ug/Kg
Diethylphthalate	84-66-2	< 33	U	330	33	ug/Kg
4-Chlorophenyl-phenylether	7005-72-3	< 39	U	330	39	ug/Kg
Fluorene	86-73-7	< 37	U	330	37	ug/Kg
4-Nitroaniline	100-01-6	< 80	U	840	80	ug/Kg
2,6-Dinitro-2-methylphenol	534-52-1	< 39	U	840	39	ug/Kg
N-Nitrosodiphenylamine	86-30-6	< 66	U	330	66	ug/Kg
4-Bromophenyl-phenylether	101-55-3	< 43	U	330	43	ug/Kg
Hexachlorobenzene	118-74-1	< 37	U	330	37	ug/Kg
Pentachlorophenol	87-86-5	< 63	U	840	63	ug/Kg
Fluorene	85-01-8	420		330	33	ug/Kg
Anthracene	120-12-7	< 43	U	330	43	ug/Kg
Carbazole	86-74-8	45	J	330	14	ug/Kg
Di-n-butylphthalate	84-74-2	< 39	U	330	39	ug/Kg
Fluoranthene	206-44-0	1100		330	33	ug/Kg
Pyrene	129-00-0	930		330	33	ug/Kg
Butylbenzylphthalate	85-68-7	< 33	U	330	33	ug/Kg
3,3-Dichlorobenzidine	91-94-1	< 33	U	330	33	ug/Kg
Benzo(a)anthracene	56-55-3	290	J	330	33	ug/Kg
Chrysene	218-01-9	530		330	53	ug/Kg
bis(2-Ethylhexyl)phthalate	117-81-7	40	JB	330	33	ug/Kg
Di-n-octyl phthalate	117-84-0	< 50	U	330	50	ug/Kg
Benzo(b)fluoranthene	205-99-2	600		330	33	ug/Kg
Benzo(k)fluoranthene	207-08-9	200	J	330	86	ug/Kg
Benzo(a)pyrene	50-32-8	360		330	50	ug/Kg
Indeno(1,2,3-cd)pyrene	193-39-5	270	J	330	53	ug/Kg

SVOC

SDG No.: R2673

Client: Nelson, Pope & Voorhis, LLC

Sample ID: <u>R2673-02</u>	Client ID: <u>SP-4</u>
Date Collected: <u>5/29/03</u>	Date Received: <u>5/30/03</u>
Date Analyzed: <u>6/4/03</u>	Matrix: <u>SOIL</u>
Date Extracted: <u>6/2/03</u>	File ID: <u>BE003170.D</u>
Dilution: <u>1</u>	Instrument ID: <u>BNAE</u>
Analytical Method: <u>8270</u>	Analytical Run ID: <u>BE051703</u>
Sample Wt/Wol: <u>30.4</u>	Extract Vol: <u>1000</u>
Injection Vol: <u>2</u>	% Moisture: <u>2</u>
Associated Blank: <u>PB060303-23B</u>	

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
TARGETS						
benz(a,h)anthracene	53-70-3	< 50	U	330	50	ug/Kg
benzo(g,h,i)perylene	191-24-2	240	J	330	43	ug/Kg
SURROGATES						
2,4,6-Tribromophenol	367-12-4	213.82	71 %	25 - 121		SPK: 300
Phenol-d5	13127-88-3	230.19	77 %	24 - 113		SPK: 300
1,2,4-Tribromobenzene-d5	4165-60-0	137.6	69 %	23 - 120		SPK: 200
Fluorobiphenyl	321-60-8	177.79	89 %	30 - 116		SPK: 200
2,4,6-Tribromophenol	118-79-6	335.48	112 %	19 - 122		SPK: 300
1,2,4-Tribromobenzene-d14	1718-51-0	234.71	117 %	18 - 137		SPK: 200
INTERNAL STANDARDS						
1,2-Dichlorobenzene-d4	3855-82-1	254780	5.65			
1,2,3,4-Tetrahalobenzene-d8	1146-65-2	951852	7.80			
Acenaphthene-d10	15067-26-2	470527	10.99			
1,2,3,4-Tetrahalobenzene-d10	1517-22-2	624408	13.73			
1,2,3,4-Tetrahalobenzene-d12	1719-03-5	527567	18.64			
Perylene-d12	1520-96-3	445934	21.11			
IDENTIFIED COMPOUNDS						
1-Butene, 3,3-dimethyl-	558372	280	J	2.60		ug/Kg
Unknown		190	J	3.05		ug/Kg
CP	123422	1000	AB	3.27		ug/Kg
Hexadecanoic acid	57103	570	JB	14.96		ug/Kg
10-Anthracenedione	84651	190	J	15.28		ug/Kg
1-Pentadecenoic acid	17351347	100	J	16.25		ug/Kg
1H-Benzo[a]fluorene	238846	100	J	17.03		ug/Kg
1H-Benz[de]anthracen-7-one	82053	72	J	17.97		ug/Kg
Benzo[e]pyrene	192972	320	J	20.93		ug/Kg

SVOC

SDG No.: R2673

Client: Nelson, Pope & Voorhis, LLC

Sample ID: R2673-02RE

Client ID: SP-4RE

Date Collected: 5/29/03

Date Received: 5/30/03

Date Analyzed: 6/4/03

Matrix: SOIL

Date Extracted: 6/2/03

File ID: BE003184.D

Dilution: 1

Instrument ID: BNAE

Analytical Method: 8270

Analytical Run ID: BE051703

Sample Wt/Wol: 30.4

Extract Vol: 1000

Injection Vol: 2

% Moisture: 2

Associated Blank: PB060303-23B

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
TARGETS						
Phenol	108-95-2	< 33	U	330	33	ug/Kg
1,2-Dichloroethane	111-44-4	< 39	U	330	39	ug/Kg
2-Chlorophenol	95-57-8	< 37	U	330	37	ug/Kg
1,2-Dichlorobenzene	95-50-1	< 33	U	330	33	ug/Kg
1,3-Dichlorobenzene	541-73-1	< 39	U	330	39	ug/Kg
1,4-Dichlorobenzene	106-46-7	< 33	U	330	33	ug/Kg
o-Cresol	95-48-7	< 33	U	330	33	ug/Kg
1,2-Dichloroethane	108-60-1	< 33	U	330	33	ug/Kg
3+4-Methylphenols	106-44-5	< 60	U	330	60	ug/Kg
Nitrosodipropylamine	621-64-7	< 33	U	330	33	ug/Kg
1,1,1-Trichloroethane	67-72-1	< 37	U	330	37	ug/Kg
Nitrobenzene	98-95-3	< 33	U	330	33	ug/Kg
Chlorophenol	78-59-1	< 33	U	330	33	ug/Kg
2-Nitrophenol	88-75-5	< 37	U	330	37	ug/Kg
2,4-Dimethylphenol	105-67-9	< 76	U	330	76	ug/Kg
1,2-Dichloroethane	111-91-1	< 33	U	330	33	ug/Kg
2,4-Dichlorophenol	120-83-2	< 43	U	330	43	ug/Kg
1,2,4-Trichlorobenzene	120-82-1	< 39	U	330	39	ug/Kg
1-Naphthalene	91-20-3	< 39	U	330	39	ug/Kg
4-Chloroaniline	106-47-8	< 39	U	330	39	ug/Kg
1,2,3-Trichlorobenzene	87-68-3	< 50	U	330	50	ug/Kg
2-Chloro-3-methylphenol	59-50-7	< 37	U	330	37	ug/Kg
2-Methylnaphthalene	91-57-6	< 39	U	330	39	ug/Kg
1,2,3-Trichlorobenzene	77-47-4	< 130	U	330	130	ug/Kg
2,4,6-Trichlorophenol	88-06-2	< 33	U	330	33	ug/Kg
2,4,5-Trichlorophenol	95-95-4	< 33	U	840	33	ug/Kg
1-Chloronaphthalene	91-58-7	< 39	U	330	39	ug/Kg
2-Nitroaniline	88-74-4	< 33	U	840	33	ug/Kg
Dimethylphthalate	131-11-3	< 33	U	330	33	ug/Kg
1-Naphthalene	208-96-8	< 39	U	330	39	ug/Kg
2,6-Dinitrotoluene	606-20-2	< 33	U	330	33	ug/Kg

SVOC

SDG No.: R2673

Client: Nelson, Pope & Voorhis, LLC

Sample ID:	R2673-02RE	Client ID:	SP-4RE
Date Collected:	5/29/03	Date Received:	5/30/03
Date Analyzed:	6/4/03	Matrix:	SOIL
Date Extracted:	6/2/03	File ID:	BE003184.D
Dilution:	1	Instrument ID:	BNAE
Analytical Method:	8270	Analytical Run ID:	BE051703
Sample Wt/Wol:	30.4	Extract Vol:	1000
Injection Vol:	2	% Moisture:	2
Associated Blank:	PB060303-23B		

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
TARGETS						
2-Nitroaniline	99-09-2	< 39	U	840	39	ug/Kg
Benaphthene	83-32-9	< 39	U	330	39	ug/Kg
2,4-Dinitrophenol	51-28-5	< 66	U	840	66	ug/Kg
Nitrophenol	100-02-7	< 37	U	840	37	ug/Kg
1-Benzofuran	132-64-9	< 33	U	330	33	ug/Kg
2,4-Dinitrotoluene	121-14-2	< 37	U	330	37	ug/Kg
Diethylphthalate	84-66-2	< 33	U	330	33	ug/Kg
Chlorophenyl-phenylether	7005-72-3	< 39	U	330	39	ug/Kg
Fluorene	86-73-7	< 37	U	330	37	ug/Kg
Nitroaniline	100-01-6	< 80	U	840	80	ug/Kg
2,6-Dinitro-2-methylphenol	534-52-1	< 39	U	840	39	ug/Kg
N-Nitrosodiphenylamine	86-30-6	< 66	U	330	66	ug/Kg
1-Bromophenyl-phenylether	101-55-3	< 43	U	330	43	ug/Kg
Hexachlorobenzene	118-74-1	< 37	U	330	37	ug/Kg
Pentachlorophenol	87-86-5	< 63	U	840	63	ug/Kg
Phenanthrene	85-01-8	420		330	33	ug/Kg
Anthracene	120-12-7	< 43	U	330	43	ug/Kg
Carbazole	86-74-8	43	J	330	14	ug/Kg
Di-n-butylphthalate	84-74-2	< 39	U	330	39	ug/Kg
Fluoranthene	206-44-0	1100		330	33	ug/Kg
Pyrene	129-00-0	900		330	33	ug/Kg
Diethylbenzylphthalate	85-68-7	< 33	U	330	33	ug/Kg
3,3-Dichlorobenzidine	91-94-1	< 33	U	330	33	ug/Kg
Benzo(a)anthracene	56-55-3	270	J	330	33	ug/Kg
Chrysene	218-01-9	530		330	53	ug/Kg
bis(2-Ethylhexyl)phthalate	117-81-7	38	JB	330	33	ug/Kg
Di-n-octyl phthalate	117-84-0	< 50	U	330	50	ug/Kg
Benzo(b)fluoranthene	205-99-2	620		330	33	ug/Kg
Benzo(k)fluoranthene	207-08-9	200	J	330	86	ug/Kg
Benzo(a)pyrene	50-32-8	360		330	50	ug/Kg
Indeno(1,2,3-cd)pyrene	193-39-5	310	J	330	53	ug/Kg

SVOC

SDG No.: R2673

Client: Nelson, Pope & Voorhis, LLC

Sample ID: <u>R2673-02RE</u>	Client ID: <u>SP-4RE</u>
Date Collected: <u>5/29/03</u>	Date Received: <u>5/30/03</u>
Date Analyzed: <u>6/4/03</u>	Matrix: <u>SOIL</u>
Date Extracted: <u>6/2/03</u>	File ID: <u>BE003184.D</u>
Dilution: <u>1</u>	Instrument ID: <u>BNAE</u>
Analytical Method: <u>8270</u>	Analytical Run ID: <u>BE051703</u>
Sample Wt/Wol: <u>30.4</u>	Extract Vol: <u>1000</u>
Injection Vol: <u>2</u>	% Moisture: <u>2</u>
Associated Blank: <u>PB060303-23B</u>	

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
TARGETS						
benz(a,h)anthracene	53-70-3	< 50	U	330	50	ug/Kg
benzo(g,h,i)perylene	191-24-2	300	J	330	43	ug/Kg
SURROGATES						
Fluorophenol	367-12-4	220.94	74 %	25 - 121		SPK: 300
Phenol-d5	13127-88-3	230.41	77 %	24 - 113		SPK: 300
1,2,4-Tribromobenzene-d5	4165-60-0	142.84	71 %	23 - 120		SPK: 200
Fluorobiphenyl	321-60-8	181.97	91 %	30 - 116		SPK: 200
2,4,6-Tribromophenol	118-79-6	331.79	111 %	19 - 122		SPK: 300
1,2,3,4-Tetrabromobiphenyl-d14	1718-51-0	233.28	117 %	18 - 137		SPK: 200
INTERNAL STANDARDS						
1,4-Dichlorobenzene-d4	3855-82-1	225691	5.64			
1,2,3,4-Tetrachlorophthalene-d8	1146-65-2	809665	7.79			
Acenaphthene-d10	15067-26-2	402488	10.98			
1,2,3,4-Tetrachlorobenanthrene-d10	1517-22-2	519614	13.71			
1,2,3,4-Tetrachlorobiphenylene-d12	1719-03-5	450967	18.62			
Perylene-d12	1520-96-3	370907	21.08			

SVOC

SDG No.: R2673

Client: Nelson,Pope & Voorhis, LLC

Sample ID:	<u>R2673-03</u>	Client ID:	<u>SP-5</u>
Date Collected:	<u>5/29/03</u>	Date Received:	<u>5/30/03</u>
Date Analyzed:	<u>6/3/03</u>	Matrix:	<u>SOIL</u>
Date Extracted:	<u>6/2/03</u>	File ID:	<u>BE003159.D</u>
Dilution:	<u>1</u>	Instrument ID:	<u>BNAE</u>
Analytical Method:	<u>8270</u>	Analytical Run ID:	<u>BE051703</u>
Sample Wt/Wol:	<u>30.3</u>	Extract Vol:	<u>1000</u>
Injection Vol:	<u>2</u>	% Moisture:	<u>16</u>
Associated Blank:	<u>PB060303-23B</u>		

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
TARGETS						
enol	108-95-2	< 39	U	390	39	ug/Kg
(2-Chloroethyl)ether	111-44-4	< 46	U	390	46	ug/Kg
2-Chlorophenol	95-57-8	< 43	U	390	43	ug/Kg
1,2-Dichlorobenzene	95-50-1	< 39	U	390	39	ug/Kg
1,3-Dichlorobenzene	541-73-1	< 46	U	390	46	ug/Kg
1,4-Dichlorobenzene	106-46-7	< 39	U	390	39	ug/Kg
Methylphenol	95-48-7	< 39	U	390	39	ug/Kg
1,2-oxybis(1-Chloropropane)	108-60-1	< 39	U	390	39	ug/Kg
3+4-Methylphenols	106-44-5	< 70	U	390	70	ug/Kg
Nitroso-di-n-propylamine	621-64-7	< 39	U	390	39	ug/Kg
Hexachloroethane	67-72-1	< 43	U	390	43	ug/Kg
Nitrobenzene	98-95-3	< 39	U	390	39	ug/Kg
Chlorophorone	78-59-1	< 39	U	390	39	ug/Kg
2-Nitrophenol	88-75-5	< 43	U	390	43	ug/Kg
2,4-Dimethylphenol	105-67-9	< 89	U	390	89	ug/Kg
1,3-(2-Chloroethoxy)methane	111-91-1	< 39	U	390	39	ug/Kg
2,4-Dichlorophenol	120-83-2	< 51	U	390	51	ug/Kg
1,2,4-Trichlorobenzene	120-82-1	< 46	U	390	46	ug/Kg
1,2,3-Trichlorobenzene	91-20-3	< 46	U	390	46	ug/Kg
4-Chloroaniline	106-47-8	< 46	U	390	46	ug/Kg
Hexachlorobutadiene	87-68-3	< 58	U	390	58	ug/Kg
1-Chloro-3-methylphenol	59-50-7	< 43	U	390	43	ug/Kg
2-Methylnaphthalene	91-57-6	< 46	U	390	46	ug/Kg
Hexachlorocyclopentadiene	77-47-4	< 150	U	390	150	ug/Kg
2,4,6-Trichlorophenol	88-06-2	< 39	U	390	39	ug/Kg
2,4,5-Trichlorophenol	95-95-4	< 39	U	980	39	ug/Kg
1-Chloronaphthalene	91-58-7	< 46	U	390	46	ug/Kg
2-Nitroaniline	88-74-4	< 39	U	980	39	ug/Kg
1,2-Dimethylphthalate	131-11-3	< 39	U	390	39	ug/Kg
1,2,3-Trichlorobenzene	208-96-8	< 46	U	390	46	ug/Kg
2,6-Dinitrotoluene	606-20-2	< 39	U	390	39	ug/Kg

SVOC

SDG No.: R2673

Client: Nelson, Pope & Voorhis, LLC

Sample ID: R2673-03

Client ID: SP-5

Date Collected: 5/29/03

Date Received: 5/30/03

Date Analyzed: 6/3/03

Matrix: SOIL

Date Extracted: 6/2/03

File ID: BE003159.D

Dilution: 1

Instrument ID: BNAE

Analytical Method: 8270

Analytical Run ID: BE051703

Sample Wt/Wol: 30.3

Extract Vol: 1000

Injection Vol: 2

% Moisture: 16

Associated Blank: PB060303-23B

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
TARGETS						
Nitroaniline	99-09-2	< 46	U	980	46	ug/Kg
Benaphthene	83-32-9	< 46	U	390	46	ug/Kg
2,4-Dinitrophenol	51-28-5	< 78	U	980	78	ug/Kg
Nitrophenol	100-02-7	< 43	U	980	43	ug/Kg
Benzenofuran	132-64-9	< 39	U	390	39	ug/Kg
2,4-Dinitrotoluene	121-14-2	< 43	U	390	43	ug/Kg
Ethylphthalate	84-66-2	< 39	U	390	39	ug/Kg
Chlorophenyl-phenylether	7005-72-3	< 46	U	390	46	ug/Kg
Fluorene	86-73-7	< 43	U	390	43	ug/Kg
Nitroaniline	100-01-6	< 93	U	980	93	ug/Kg
2,4-Dinitro-2-methylphenol	534-52-1	< 46	U	980	46	ug/Kg
N-Nitrosodiphenylamine	86-30-6	< 78	U	390	78	ug/Kg
Bromophenyl-phenylether	101-55-3	< 51	U	390	51	ug/Kg
Hexachlorobenzene	118-74-1	< 43	U	390	43	ug/Kg
Pentachlorophenol	87-86-5	< 74	U	980	74	ug/Kg
Benanthrene	85-01-8	< 39	U	390	39	ug/Kg
Anthracene	120-12-7	< 51	U	390	51	ug/Kg
Carbazole	86-74-8	< 16	U	390	16	ug/Kg
n-butylphthalate	84-74-2	< 46	U	390	46	ug/Kg
Fluoranthene	206-44-0	< 39	U	390	39	ug/Kg
Pyrene	129-00-0	< 39	U	390	39	ug/Kg
Diethylbenzylphthalate	85-68-7	< 39	U	390	39	ug/Kg
3,3-Dichlorobenzidine	91-94-1	< 39	U	390	39	ug/Kg
Benzo(a)anthracene	56-55-3	< 39	U	390	39	ug/Kg
Chrysene	218-01-9	< 62	U	390	62	ug/Kg
bis(2-Ethylhexyl)phthalate	117-81-7	42	JB	390	39	ug/Kg
n-octyl phthalate	117-84-0	< 58	U	390	58	ug/Kg
Benzo(b)fluoranthene	205-99-2	< 39	U	390	39	ug/Kg
Benzo(k)fluoranthene	207-08-9	< 100	U	390	100	ug/Kg
Benzo(a)pyrene	50-32-8	< 58	U	390	58	ug/Kg
Indeno(1,2,3-cd)pyrene	193-39-5	< 62	U	390	62	ug/Kg

SVOC

SDG No.: R2673

Client: Nelson, Pope & Voorhis, LLC

Sample ID:	<u>R2673-03</u>	Client ID:	<u>SP-5</u>
Date Collected:	<u>5/29/03</u>	Date Received:	<u>5/30/03</u>
Date Analyzed:	<u>6/3/03</u>	Matrix:	<u>SOIL</u>
Date Extracted:	<u>6/2/03</u>	File ID:	<u>BE003159.D</u>
Dilution:	<u>1</u>	Instrument ID:	<u>BNAE</u>
Analytical Method:	<u>8270</u>	Analytical Run ID:	<u>BE051703</u>
Sample Wt/Wol:	<u>30.3</u>	Extract Vol:	<u>1000</u>
Injection Vol:	<u>2</u>	% Moisture:	<u>16</u>
Associated Blank:	<u>PB060303-23B</u>		

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
TARGETS						
benz(a,h)anthracene	53-70-3	< 59	U	390	59	ug/Kg
benzo(g,h,i)perylene	191-24-2	< 51	U	390	51	ug/Kg
SURROGATES						
Fluorophenol	367-12-4	171.14	57 %	25 - 121		SPK: 300
Phenol-d5	13127-88-3	178.84	60 %	24 - 113		SPK: 300
Nitrobenzene-d5	4165-60-0	105.25	53 %	23 - 120		SPK: 200
Fluorobiphenyl	321-60-8	124.75	62 %	30 - 116		SPK: 200
2,4,6-Tribromophenol	118-79-6	249.38	83 %	19 - 122		SPK: 300
Terphenyl-d14	1718-51-0	174.45	87 %	18 - 137		SPK: 200
INTERNAL STANDARDS						
1,4-Dichlorobenzene-d4	3855-82-1	289731	5.65			
Naphthalene-d8	1146-65-2	1060513	7.80			
Acenaphthene-d10	15067-26-2	553981	10.99			
Benanthrene-d10	1517-22-2	781309	13.73			
Chrysene-d12	1719-03-5	576821	18.64			
Perylene-d12	1520-96-3	491574	21.11			
IDENTIFIED COMPOUNDS						
ACP	123422	930	AB	3.27		ug/Kg
butanoic acid, 2-methylpropyl ester	539902	83	J	9.58		ug/Kg
hexadecanoic acid	57103	480	JB	14.97		ug/Kg
Psi.,psi.-Carotene, 7,7,8,8,11,11,11	502625	1300	J	20.45		ug/Kg

SVOC

SDG No.: R2673

Client: Nelson, Pope & Voorhis, LLC

Sample ID:	R2673-04	Client ID:	SP-6
Date Collected:	5/29/03	Date Received:	5/30/03
Date Analyzed:	6/3/03	Matrix:	SOIL
Date Extracted:	6/2/03	File ID:	BE003166.D
Dilution:	1	Instrument ID:	BNAE
Analytical Method:	8270	Analytical Run ID:	BE051703
Sample Wt/Wol:	30.4	Extract Vol:	1000
Injection Vol:	2	% Moisture:	2
Associated Blank:	PB060303-23B		

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
TARGETS						
Phenol	108-95-2	< 33	U	330	33	ug/Kg
(2-Chloroethyl)ether	111-44-4	< 39	U	330	39	ug/Kg
2-Chlorophenol	95-57-8	< 37	U	330	37	ug/Kg
1,1-Dichlorobenzene	95-50-1	< 33	U	330	33	ug/Kg
1,3-Dichlorobenzene	541-73-1	< 39	U	330	39	ug/Kg
1,4-Dichlorobenzene	106-46-7	< 33	U	330	33	ug/Kg
Methylphenol	95-48-7	< 33	U	330	33	ug/Kg
1,2-dioxybis(1-Chloropropane)	108-60-1	< 33	U	330	33	ug/Kg
2,4-Methylphenols	106-44-5	< 60	U	330	60	ug/Kg
Nitroso-di-n-propylamine	621-64-7	< 33	U	330	33	ug/Kg
Hexachloroethane	67-72-1	< 37	U	330	37	ug/Kg
Nitrobenzene	98-95-3	< 33	U	330	33	ug/Kg
Chlorophorone	78-59-1	< 33	U	330	33	ug/Kg
2-Nitrophenol	88-75-5	< 37	U	330	37	ug/Kg
2,6-Dimethylphenol	105-67-9	< 76	U	330	76	ug/Kg
(2-Chloroethoxy)methane	111-91-1	< 33	U	330	33	ug/Kg
2,4-Dichlorophenol	120-83-2	< 43	U	330	43	ug/Kg
1,2,4-Trichlorobenzene	120-82-1	< 39	U	330	39	ug/Kg
1,2,3-Trichlorobenzene	91-20-3	< 39	U	330	39	ug/Kg
4-Chloroaniline	106-47-8	< 39	U	330	39	ug/Kg
Hexachlorobutadiene	87-68-3	< 50	U	330	50	ug/Kg
2-Chloro-3-methylphenol	59-50-7	< 37	U	330	37	ug/Kg
2-Methylnaphthalene	91-57-6	< 39	U	330	39	ug/Kg
Hexachlorocyclopentadiene	77-47-4	< 130	U	330	130	ug/Kg
2,4,6-Trichlorophenol	88-06-2	< 33	U	330	33	ug/Kg
2,4,5-Trichlorophenol	95-95-4	< 33	U	840	33	ug/Kg
1-Chloronaphthalene	91-58-7	< 39	U	330	39	ug/Kg
2-Nitroaniline	88-74-4	< 33	U	840	33	ug/Kg
Dimethylphthalate	131-11-3	< 33	U	330	33	ug/Kg
1,2,3-Trichlorobenzene	208-96-8	< 39	U	330	39	ug/Kg
2,6-Dinitrotoluene	606-20-2	< 33	U	330	33	ug/Kg

SVOC

SDG No.: R2673

Client: Nelson, Pope & Voorhis, LLC

Sample ID: R2673-04	Client ID: SP-6
Date Collected: 5/29/03	Date Received: 5/30/03
Date Analyzed: 6/3/03	Matrix: SOIL
Date Extracted: 6/2/03	File ID: BE003166.D
Dilution: 1	Instrument ID: BNAE
Analytical Method: 8270	Analytical Run ID: BE051703
Sample Wt/Wol: 30.4	Extract Vol: 1000
Injection Vol: 2	% Moisture: 2
Associated Blank: PB060303-23B	

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
TARGETS						
Nitroaniline	99-09-2	< 39	U	840	39	ug/Kg
Benaphthene	83-32-9	< 39	U	330	39	ug/Kg
2,4-Dinitrophenol	51-28-5	< 66	U	840	66	ug/Kg
Nitrophenol	100-02-7	< 37	U	840	37	ug/Kg
Benzenofuran	132-64-9	< 33	U	330	33	ug/Kg
2,4-Dinitrotoluene	121-14-2	< 37	U	330	37	ug/Kg
Ethylphthalate	84-66-2	< 33	U	330	33	ug/Kg
4-Chlorophenyl-phenylether	7005-72-3	< 39	U	330	39	ug/Kg
Fluorene	86-73-7	< 37	U	330	37	ug/Kg
Nitroaniline	100-01-6	< 80	U	840	80	ug/Kg
4,6-Dinitro-2-methylphenol	534-52-1	< 39	U	840	39	ug/Kg
Nitrosodiphenylamine	86-30-6	< 66	U	330	66	ug/Kg
Bromophenyl-phenylether	101-55-3	< 43	U	330	43	ug/Kg
Hexachlorobenzene	118-74-1	< 37	U	330	37	ug/Kg
Pentachlorophenol	87-86-5	< 63	U	840	63	ug/Kg
Benanthrene	85-01-8	< 33	U	330	33	ug/Kg
Anthracene	120-12-7	< 43	U	330	43	ug/Kg
Carbazole	86-74-8	< 14	U	330	14	ug/Kg
Di-n-butylphthalate	84-74-2	< 39	U	330	39	ug/Kg
Fluoranthene	206-44-0	< 33	U	330	33	ug/Kg
Fluorene	129-00-0	< 33	U	330	33	ug/Kg
Butylbenzylphthalate	85-68-7	< 33	U	330	33	ug/Kg
3-Dichlorobenzidine	91-94-1	< 33	U	330	33	ug/Kg
Benzo(a)anthracene	56-55-3	< 33	U	330	33	ug/Kg
Chrysene	218-01-9	< 53	U	330	53	ug/Kg
Bis(2-Ethylhexyl)phthalate	117-81-7	< 33	U	330	33	ug/Kg
Di-n-octyl phthalate	117-84-0	< 50	U	330	50	ug/Kg
Benzo(b)fluoranthene	205-99-2	< 33	U	330	33	ug/Kg
Benzo(k)fluoranthene	207-08-9	< 86	U	330	86	ug/Kg
Benzo(a)pyrene	50-32-8	< 50	U	330	50	ug/Kg
Indeno(1,2,3-cd)pyrene	193-39-5	< 53	U	330	53	ug/Kg

SVOC

SDG No.: R2673

Client: Nelson, Pope & Voorhis, LLC

Sample ID:	R2673-04	Client ID:	SP-6
Date Collected:	5/29/03	Date Received:	5/30/03
Date Analyzed:	6/3/03	Matrix:	SOIL
Date Extracted:	6/2/03	File ID:	BE003166.D
Dilution:	1	Instrument ID:	BNAE
Analytical Method:	8270	Analytical Run ID:	BE051703
Sample Wt/Wol:	30.4	Extract Vol:	1000
Injection Vol:	2	% Moisture:	2
Associated Blank:	PB060303-23B		

Parameter	CAS-Number	Concentration	C	RDL	MDL	Units
TARGETS						
benz(a,h)anthracene	53-70-3	< .50	U	330	50	ug/Kg
benzo(g,h,i)perylene	191-24-2	< .43	U	330	43	ug/Kg

SURROGATES						
Fluorophenol	367-12-4	244.92	82 %	25 - 121		SPK: 300
Phenol-d5	13127-88-3	252.34	84 %	24 - 113		SPK: 300
1-trobenzene-d5	4165-60-0	153.64	77 %	23 - 120		SPK: 200
Fluorobiphenyl	321-60-8	185.48	93 %	30 - 116		SPK: 200
2,4,6-Tribromophenol	118-79-6	338.32	113 %	19 - 122		SPK: 300
1-phenyl-d14	1718-51-0	245.39	123 %	18 - 137		SPK: 200

INTERNAL STANDARDS						
1-Dichlorobenzene-d4	3855-82-1	250734	5.65			
1-phthalene-d8	1146-65-2	937631	7.80			
Acenaphthene-d10	15067-26-2	484131	10.99			
1-benanthrene-d10	1517-22-2	630309	13.72			
1-rysene-d12	1719-03-5	502749	18.64			
Perylene-d12	1520-96-3	452016	21.09			

IDENTIFIED COMPOUNDS						
ACP	123422	1000	AB	3.27		ug/Kg
hexadecanoic acid	57103	520	JB	14.96		ug/Kg
1,1'-psi.-Carotene, 7,7,8,8,11,11,11,11-tetrahydro-	502625	340	J	20.44		ug/Kg
1-Naphthalenepropanol, .alpha.-eth	4549126	180	J	23.19		ug/Kg

SVOC

SDG No.: R2673

Client: Nelson, Pope & Voorhis, LLC

Sample ID: R2673-04RE

Client ID: SP-6RE

Date Collected: 5/29/03

Date Received: 5/30/03

Date Analyzed: 6/4/03

Matrix: SOIL

Date Extracted: 6/2/03

File ID: BE003182.D

Dilution: 1

Instrument ID: BNAE

Analytical Method: 8270

Analytical Run ID: BE051703

Sample Wt/Wol: 30.4

Extract Vol: 1000

Injection Vol: 2

% Moisture: 2

Associated Blank: PB060303-23B

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
TARGETS						
Phenol	108-95-2	< 33	U	330	33	ug/Kg
(2-Chloroethyl)ether	111-44-4	< 39	U	330	39	ug/Kg
2-Chlorophenol	95-57-8	< 37	U	330	37	ug/Kg
1,2-Dichlorobenzene	95-50-1	< 33	U	330	33	ug/Kg
1,3-Dichlorobenzene	541-73-1	< 39	U	330	39	ug/Kg
1,4-Dichlorobenzene	106-46-7	< 33	U	330	33	ug/Kg
2,4-Dimethylphenol	95-48-7	< 33	U	330	33	ug/Kg
1,2-Epoxybis(1-Chloropropane)	108-60-1	< 33	U	330	33	ug/Kg
2,3,4-Methylphenols	106-44-5	< 60	U	330	60	ug/Kg
Nitroso-di-n-propylamine	621-64-7	< 33	U	330	33	ug/Kg
1,1,1-Trichloroethane	67-72-1	< 37	U	330	37	ug/Kg
Nitrobenzene	98-95-3	< 33	U	330	33	ug/Kg
Chlorophorone	78-59-1	< 33	U	330	33	ug/Kg
2-Nitrophenol	88-75-5	< 37	U	330	37	ug/Kg
1,3-Dimethylphenol	105-67-9	< 76	U	330	76	ug/Kg
(2-Chloroethoxy)methane	111-91-1	< 33	U	330	33	ug/Kg
2,4-Dichlorophenol	120-83-2	< 43	U	330	43	ug/Kg
1,2,4-Trichlorobenzene	120-82-1	< 39	U	330	39	ug/Kg
1,2,3-Trichlorobenzene	91-20-3	< 39	U	330	39	ug/Kg
4-Chloroaniline	106-47-8	< 39	U	330	39	ug/Kg
1,2,3-Trichlorobutadiene	87-68-3	< 50	U	330	50	ug/Kg
2-Chloro-3-methylphenol	59-50-7	< 37	U	330	37	ug/Kg
2-Methylnaphthalene	91-57-6	< 39	U	330	39	ug/Kg
1,2,3-Trichlorocyclopentadiene	77-47-4	< 130	U	330	130	ug/Kg
2,4,6-Trichlorophenol	88-06-2	< 33	U	330	33	ug/Kg
2,4,5-Trichlorophenol	95-95-4	< 33	U	840	33	ug/Kg
1-Chloronaphthalene	91-58-7	< 39	U	330	39	ug/Kg
2-Nitroaniline	88-74-4	< 33	U	840	33	ug/Kg
Dimethylphthalate	131-11-3	< 33	U	330	33	ug/Kg
1-Naphthylamine	208-96-8	< 39	U	330	39	ug/Kg
2,6-Dinitrotoluene	606-20-2	< 33	U	330	33	ug/Kg

SVOC

SDG No.: R2673

Client: Nelson, Pope & Voorhis, LLC

Sample ID: R2673-04RE

Client ID: SP-6RE

Date Collected: 5/29/03

Date Received: 5/30/03

Date Analyzed: 6/4/03

Matrix: SOIL

Date Extracted: 6/2/03

File ID: BE003182.D

Dilution: 1

Instrument ID: BNAE

Analytical Method: 8270

Analytical Run ID: BE051703

Sample Wt/Wol: 30.4

Extract Vol: 1000

Injection Vol: 2

% Moisture: 2

Associated Blank: PB060303-23B

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
TARGETS						
Nitroaniline	99-09-2	< 39	U	840	39	ug/Kg
Naphthalene	83-32-9	< 39	U	330	39	ug/Kg
2,4-Dinitrophenol	51-28-5	< 66	U	840	66	ug/Kg
Nitrophenol	100-02-7	< 37	U	840	37	ug/Kg
Benzenofuran	132-64-9	< 33	U	330	33	ug/Kg
2,4-Dinitrotoluene	121-14-2	< 37	U	330	37	ug/Kg
Methylphthalate	84-66-2	< 33	U	330	33	ug/Kg
Chlorophenyl-phenylether	7005-72-3	< 39	U	330	39	ug/Kg
Fluorene	86-73-7	< 37	U	330	37	ug/Kg
Nitroaniline	100-01-6	< 80	U	840	80	ug/Kg
2,6-Dinitro-2-methylphenol	534-52-1	< 39	U	840	39	ug/Kg
Nitrosodiphenylamine	86-30-6	< 66	U	330	66	ug/Kg
Bromophenyl-phenylether	101-55-3	< 43	U	330	43	ug/Kg
Hexachlorobenzene	118-74-1	< 37	U	330	37	ug/Kg
Trinitrochlorophenol	87-86-5	< 63	U	840	63	ug/Kg
Benanthrene	85-01-8	< 33	U	330	33	ug/Kg
Anthracene	120-12-7	< 43	U	330	43	ug/Kg
Carbazole	86-74-8	< 14	U	330	14	ug/Kg
Di-n-butylphthalate	84-74-2	< 39	U	330	39	ug/Kg
Fluoranthene	206-44-0	< 33	U	330	33	ug/Kg
Pyrene	129-00-0	< 33	U	330	33	ug/Kg
Methylbenzylphthalate	85-68-7	< 33	U	330	33	ug/Kg
3,3-Dichlorobenzidine	91-94-1	< 33	U	330	33	ug/Kg
Benzo(a)anthracene	56-55-3	< 33	U	330	33	ug/Kg
Chrysene	218-01-9	< 53	U	330	53	ug/Kg
Bis(2-Ethylhexyl)phthalate	117-81-7	< 33	U	330	33	ug/Kg
Di-n-octyl phthalate	117-84-0	< 50	U	330	50	ug/Kg
Benzo(b)fluoranthene	205-99-2	< 33	U	330	33	ug/Kg
Benzo(k)fluoranthene	207-08-9	< 86	U	330	86	ug/Kg
Benzo(a)pyrene	50-32-8	< 50	U	330	50	ug/Kg
Indeno(1,2,3-cd)pyrene	193-39-5	< 53	U	330	53	ug/Kg

SVOC

SDG No.: R2673

Client: Nelson, Pope & Voorhis, LLC

Sample ID: R2673-04RE

Client ID: SP-6RE

Date Collected: 5/29/03

Date Received: 5/30/03

Date Analyzed: 6/4/03

Matrix: SOIL

Date Extracted: 6/2/03

File ID: BE003182.D

Dilution: 1

Instrument ID: BNAE

Analytical Method: 8270

Analytical Run ID: BE051703

Sample Wt/Wol: 30.4

Extract Vol: 1000

Injection Vol: 2

% Moisture: 2

Associated Blank: PB060303-23B

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
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TARGETS

Dibenz(a,h)anthracene	53-70-3	< 50	U	330	50	ug/Kg
Benzo(g,h,i)perylene	191-24-2	< 43	U	330	43	ug/Kg

SURROGATES

Fluorophenol	367-12-4	241.22	80 %	25 - 121		SPK: 300
Phenol-d5	13127-88-3	247.32	82 %	24 - 113		SPK: 300
Toluene-d5	4165-60-0	156.58	78 %	23 - 120		SPK: 200
Fluorobiphenyl	321-60-8	193.95	97 %	30 - 116		SPK: 200
2,4,6-Tribromophenol	118-79-6	314.6	105 %	19 - 122		SPK: 300
Chlorophenyl-d14	1718-51-0	244.72	122 %	18 - 137		SPK: 200

INTERNAL STANDARDS

1,4-Dichlorobenzene-d4	3855-82-1	226159	5.64			
Phthalene-d8	1146-65-2	822417	7.79			
Acenaphthene-d10	15067-26-2	413369	10.98			
Phenanthrene-d10	1517-22-2	541447	13.71			
Pyrene-d12	1719-03-5	430411	18.63			
Perylene-d12	1520-96-3	370491	21.08			

SVOC

SDG No.: R2673

Client: Nelson, Pope & Voorhis, LLC

Sample ID: R2673-07

Client ID: DUP-1

Date Collected: 5/29/03

Date Received: 5/30/03

Date Analyzed: 6/4/03

Matrix: SOIL

Date Extracted: 6/2/03

File ID: BE003173.D

Dilution: 10

Instrument ID: BNAE

Analytical Method: 8270

Analytical Run ID: BE051703

Sample Wt/Wol: 30.2

Extract Vol: 1000

Injection Vol: 2

% Moisture: 6

Associated Blank: PB060303-23B

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
TARGETS						
Phenol	108-95-2	< 350	U	3500	350	ug/Kg
(2-Chloroethyl)ether	111-44-4	< 410	U	3500	410	ug/Kg
2-Chlorophenol	95-57-8	< 380	U	3500	380	ug/Kg
1,2-Dichlorobenzene	95-50-1	< 350	U	3500	350	ug/Kg
1,3-Dichlorobenzene	541-73-1	< 410	U	3500	410	ug/Kg
1,4-Dichlorobenzene	106-46-7	< 350	U	3500	350	ug/Kg
Methylphenol	95-48-7	< 350	U	3500	350	ug/Kg
2,2-oxybis(1-Chloropropane)	108-60-1	< 350	U	3500	350	ug/Kg
2,4-Methylphenols	106-44-5	< 630	U	3500	630	ug/Kg
Nitroso-di-n-propylamine	621-64-7	< 350	U	3500	350	ug/Kg
Hexachloroethane	67-72-1	< 380	U	3500	380	ug/Kg
1,2,3-Trichlorobenzene	98-95-3	< 350	U	3500	350	ug/Kg
Chlorophorone	78-59-1	< 350	U	3500	350	ug/Kg
2-Nitrophenol	88-75-5	< 380	U	3500	380	ug/Kg
1,4-Dimethylphenol	105-67-9	< 800	U	3500	800	ug/Kg
1,1,1-Tris(2-Chloroethoxy)methane	111-91-1	< 350	U	3500	350	ug/Kg
2,4-Dichlorophenol	120-83-2	< 450	U	3500	450	ug/Kg
1,2,4-Trichlorobenzene	120-82-1	< 410	U	3500	410	ug/Kg
1,2-Naphthalene	91-20-3	< 410	U	3500	410	ug/Kg
4-Chloroaniline	106-47-8	< 410	U	3500	410	ug/Kg
Hexachlorobutadiene	87-68-3	< 520	U	3500	520	ug/Kg
2,4-Dichloro-3-methylphenol	59-50-7	< 380	U	3500	380	ug/Kg
1-Methylnaphthalene	91-57-6	< 410	U	3500	410	ug/Kg
Hexachlorocyclopentadiene	77-47-4	< 1300	U	3500	1300	ug/Kg
2,4,6-Trichlorophenol	88-06-2	< 350	U	3500	350	ug/Kg
1,2,4-Trichlorophenol	95-95-4	< 350	U	8800	350	ug/Kg
1-Chloronaphthalene	91-58-7	< 410	U	3500	410	ug/Kg
2-Nitroaniline	88-74-4	< 350	U	8800	350	ug/Kg
Dimethylphthalate	131-11-3	< 350	U	3500	350	ug/Kg
1,2,3-Trichlorobenzene	208-96-8	< 410	U	3500	410	ug/Kg
2,6-Dinitrotoluene	606-20-2	< 350	U	3500	350	ug/Kg

SVOC

SDG No.: R2673

Client: Nelson, Pope & Voorhis, LLC

Sample ID: R2673-07

Client ID: DUP-1

Date Collected: 5/29/03

Date Received: 5/30/03

Date Analyzed: 6/4/03

Matrix: SOIL

Date Extracted: 6/2/03

File ID: BE003173.D

Dilution: 10

Instrument ID: BNAE

Analytical Method: 8270

Analytical Run ID: BE051703

Sample Wt/Wol: 30.2

Extract Vol: 1000

Injection Vol: 2

% Moisture: 6

Associated Blank: PB060303-23B

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
TARGETS						
Nitroaniline	99-09-2	< 410	U	8800	410	ug/Kg
Benaphthene	83-32-9	< 410	U	3500	410	ug/Kg
2,4-Dinitrophenol	51-28-5	< 700	U	8800	700	ug/Kg
Nitrophenol	100-02-7	< 380	U	8800	380	ug/Kg
benzofuran	132-64-9	< 350	U	3500	350	ug/Kg
2,4-Dinitrotoluene	121-14-2	< 380	U	3500	380	ug/Kg
Diethylphthalate	84-66-2	< 350	U	3500	350	ug/Kg
Chlorophenyl-phenylether	7005-72-3	< 410	U	3500	410	ug/Kg
Fluorene	86-73-7	< 380	U	3500	380	ug/Kg
Nitroaniline	100-01-6	< 840	U	8800	840	ug/Kg
2,6-Dinitro-2-methylphenol	534-52-1	< 410	U	8800	410	ug/Kg
N-Nitrosodiphenylamine	86-30-6	< 700	U	3500	700	ug/Kg
Bromophenyl-phenylether	101-55-3	< 450	U	3500	450	ug/Kg
Hexachlorobenzene	118-74-1	< 380	U	3500	380	ug/Kg
Pentachlorophenol	87-86-5	< 660	U	8800	660	ug/Kg
Benanthrene	85-01-8	< 350	U	3500	350	ug/Kg
Anthracene	120-12-7	< 450	U	3500	450	ug/Kg
Carbazole	86-74-8	< 140	U	3500	140	ug/Kg
n-butylphthalate	84-74-2	< 410	U	3500	410	ug/Kg
Fluoranthene	206-44-0	< 350	U	3500	350	ug/Kg
Pyrene	129-00-0	< 350	U	3500	350	ug/Kg
Diethylbenzylphthalate	85-68-7	< 350	U	3500	350	ug/Kg
3,3-Dichlorobenzidine	91-94-1	< 350	U	3500	350	ug/Kg
Benzo(a)anthracene	56-55-3	< 350	U	3500	350	ug/Kg
Chrysene	218-01-9	< 560	U	3500	560	ug/Kg
Bis(2-Ethylhexyl)phthalate	117-81-7	< 350	U	3500	350	ug/Kg
n-octyl phthalate	117-84-0	< 520	U	3500	520	ug/Kg
Benzo(b)fluoranthene	205-99-2	< 350	U	3500	350	ug/Kg
Benzo(k)fluoranthene	207-08-9	< 910	U	3500	910	ug/Kg
Benzo(a)pyrene	50-32-8	< 520	U	3500	520	ug/Kg
Indeno(1,2,3-cd)pyrene	193-39-5	< 560	U	3500	560	ug/Kg

SVOC

SDG No.: R2673

Client: Nelson, Pope & Voorhis, LLC

Sample ID:	<u>R2673-07</u>	Client ID:	<u>DUP-1</u>
Date Collected:	<u>5/29/03</u>	Date Received:	<u>5/30/03</u>
Date Analyzed:	<u>6/4/03</u>	Matrix:	<u>SOIL</u>
Date Extracted:	<u>6/2/03</u>	File ID:	<u>BE003173.D</u>
Dilution:	<u>10</u>	Instrument ID:	<u>BNAE</u>
Analytical Method:	<u>8270</u>	Analytical Run ID:	<u>BE051703</u>
Sample Wt/Wol:	<u>30.2</u>	Extract Vol:	<u>1000</u>
Injection Vol:	<u>2</u>	% Moisture:	<u>6</u>
Associated Blank:	<u>PB060303-23B</u>		

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
TARGETS						
Dibenz(a,h)anthracene	53-70-3	< 530	U	3500	530	ug/Kg
benzo(g,h,i)perylene	191-24-2	< 450	U	3500	450	ug/Kg

SURROGATES						
Fluorophenol	367-12-4	193.1	64 %	25 - 121		SPK: 300
Phenol-d5	13127-88-3	198.7	66 %	24 - 113		SPK: 300
Nitrobenzene-d5	4165-60-0	127.1	64 %	23 - 120		SPK: 200
Fluorobiphenyl	321-60-8	131.5	66 %	30 - 116		SPK: 200
2,4,6-Tribromophenol	118-79-6	199.6	67 %	19 - 122		SPK: 300
Terphenyl-d14	1718-51-0	153	77 %	18 - 137		SPK: 200

INTERNAL STANDARDS						
1,4-Dichlorobenzene-d4	3855-82-1	311927	5.65			
Phthalene-d8	1146-65-2	1171109	7.80			
Benaphthene-d10	15067-26-2	586264	11.00			
Phenanthrene-d10	1517-22-2	807424	13.72			
Pyrene-d12	1719-03-5	619395	18.64			
Perylene-d12	1520-96-3	383699	21.10			

IDENTIFIED COMPOUNDS						
PCP	123422	960	AB	3.26		ug/Kg
[1,1-Biphenyl]-2-methanol	2928430	3000	J	16.20		ug/Kg
quinoline, 1,2,3,4-tetrahydro-7-r	36646874	880	J	22.61		ug/Kg

SVOC

LDG No.: R2673

Client: Nelson,Pope & Voorhis, LLC

Sample ID: R2673-07RE

Client ID: DUP-1RE

Date Collected: 5/29/03

Date Received: 5/30/03

Date Analyzed: 6/4/03

Matrix: SOIL

Date Extracted: 6/2/03

File ID: BE003187.D

Dilution: 10

Instrument ID: BNAE

Analytical Method: 8270

Analytical Run ID: BE051703

Sample Wt/Wol: 30.2

Extract Vol: 1000

Injection Vol: 2

% Moisture: 6

Associated Blank: PB060303-23B

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
OBJECTS						
Phenol	108-95-2	< 350	U	3500	350	ug/L
1,2-Dichloroethyl ether	111-44-4	< 420	U	3500	420	ug/L
2-Chlorophenol	95-57-8	< 390	U	3500	390	ug/L
1,2-Dichlorobenzene	95-50-1	< 350	U	3500	350	ug/L
1,3-Dichlorobenzene	541-73-1	< 420	U	3500	420	ug/L
1,4-Dichlorobenzene	106-46-7	< 350	U	3500	350	ug/L
2,4-Dimethylphenol	95-48-7	< 350	U	3500	350	ug/L
2,2-Dimethoxybis(1-Chloropropane)	108-60-1	< 350	U	3500	350	ug/L
2,3,4-Methylphenols	106-44-5	< 630	U	3500	630	ug/L
N,N-Di-nitroso-di-n-propylamine	621-64-7	< 350	U	3500	350	ug/L
1,1-Dichloroethane	67-72-1	< 390	U	3500	390	ug/L
Nitrobenzene	98-95-3	< 350	U	3500	350	ug/L
1,1-Dichloroethane	78-59-1	< 350	U	3500	350	ug/L
2-Nitrophenol	88-75-5	< 390	U	3500	390	ug/L
2,4-Dimethylphenol	105-67-9	< 810	U	3500	810	ug/L
1,1,1-Trichloroethoxy methane	111-91-1	< 350	U	3500	350	ug/L
2,4-Dichlorophenol	120-83-2	< 460	U	3500	460	ug/L
1,2,4-Trichlorobenzene	120-82-1	< 420	U	3500	420	ug/L
1,2,3-Trichlorobenzene	91-20-3	< 420	U	3500	420	ug/L
4-Chloroaniline	106-47-8	< 420	U	3500	420	ug/L
1,2-Dichlorobutadiene	87-68-3	< 530	U	3500	530	ug/L
1-Chloro-3-methylphenol	59-50-7	< 390	U	3500	390	ug/L
2-Methylnaphthalene	91-57-6	< 420	U	3500	420	ug/L
1,2-Dichlorocyclopentadiene	77-47-4	< 1300	U	3500	1300	ug/L
2,4,6-Trichlorophenol	88-06-2	< 350	U	3500	350	ug/L
2,4,5-Trichlorophenol	95-95-4	< 350	U	3500	350	ug/L
1,2,3-Trichloronaphthalene	91-58-7	< 420	U	3500	420	ug/L
4-Nitroaniline	88-74-4	< 350	U	3500	350	ug/L
Dimethylphthalate	131-11-3	< 350	U	3500	350	ug/L
1,2,3-Trichloronaphthalene	208-96-8	< 420	U	3500	420	ug/L
2,4-Dinitrotoluene	606-20-2	< 350	U	3500	350	ug/L

SVOC

SDG No.: R2673

Client: Nelson, Pope & Voorhis, LLC

Sample ID: R2673-07RE

Client ID: DUP-1RE

Date Collected: 5/29/03

Date Received: 5/30/03

Date Analyzed: 6/4/03

Matrix: SOIL

Date Extracted: 6/2/03

File ID: BE003187.D

Dilution: 10

Instrument ID: BNAE

Analytical Method: 8270

Analytical Run ID: BE051703

Sample Wt/Wol: 30.2

Extract Vol: 1000

Injection Vol: 2

% Moisture: 6

Associated Blank: PB060303-23B

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
ARGETS						
3-Nitroaniline	99-09-2	< 420	U	3500	420	ug/L
naphthene	83-32-9	< 350	U	3500	350	ug/L
2,4-Dinitrophenol	51-28-5	< 700	U	3500	700	ug/L
4-Nitrophenol	100-02-7	< 390	U	3500	390	ug/L
benzofuran	132-64-9	< 350	U	3500	350	ug/L
2,4-Dinitrotoluene	121-14-2	< 390	U	3500	390	ug/L
thylphthalate	84-66-2	< 350	U	3500	350	ug/L
chlorophenyl-phenylether	7005-72-3	< 420	U	3500	420	ug/L
Fluorene	86-73-7	< 390	U	3500	390	ug/L
4-Nitroaniline	100-01-6	< 850	U	3500	850	ug/L
2,4-Dinitro-2-methylphenol	534-52-1	< 420	U	3500	420	ug/L
N-Nitrosodiphenylamine	86-30-6	< 700	U	3500	700	ug/L
4-chlorophenyl-phenylether	101-55-3	< 460	U	3500	460	ug/L
1,2,3-Trichlorobenzene	118-74-1	< 390	U	3500	390	ug/L
2,4,6-Trichlorophenol	87-86-5	< 670	U	3500	670	ug/L
1,2,3-Trinitrobenzene	85-01-8	< 350	U	3500	350	ug/L
1,2,4-Trichlorobenzene	120-12-7	< 460	U	3500	460	ug/L
Carbazole	86-74-8	< 150	U	3500	150	ug/L
Di-n-butylphthalate	84-74-2	< 420	U	3500	420	ug/L
Fluoranthene	206-44-0	< 350	U	3500	350	ug/L
Fluorene	129-00-0	< 350	U	3500	350	ug/L
Diethylbenzylphthalate	85-68-7	< 350	U	3500	350	ug/L
1,3-Dichlorobenzidine	91-94-1	< 350	U	3500	350	ug/L
Benzo(a)anthracene	56-55-3	< 350	U	3500	350	ug/L
Fluorene	218-01-9	< 560	U	3500	560	ug/L
Bis(2-Ethylhexyl)phthalate	117-81-7	< 350	U	3500	350	ug/L
Di-n-octyl phthalate	117-84-0	< 530	U	3500	530	ug/L
Benzo(b)fluoranthene	205-99-2	< 350	U	3500	350	ug/L
Benzo(k)fluoranthene	207-08-9	< 920	U	3500	920	ug/L
Benzo(a)pyrene	50-32-8	< 530	U	3500	530	ug/L
Benzo(1,2,3-cd)pyrene	193-39-5	< 560	U	3500	560	ug/L

SVOC

LDG No.: R2673

Client: Nelson, Pope & Voorhis, LLC

Sample ID: R2673-07RE

Client ID: DUP-1RE

Date Collected: 5/29/03

Date Received: 5/30/03

Date Analyzed: 6/4/03

Matrix: SOIL

Date Extracted: 6/2/03

File ID: BE003187.D

Dilution: 10

Instrument ID: BNAE

Analytical Method: 8270

Analytical Run ID: BE051703

Sample Wt/Wol: 30.2

Extract Vol: 1000

Injection Vol: 2

% Moisture: 6

Associated Blank: PB060303-23B

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
TRGETS						
Dibenz(a,h)anthracene	53-70-3	< 530	U	3500	530	ug/L
Benzo(g,h,i)perylene	191-24-2	< 460	U	3500	460	ug/L
SURROGATES						
Fluorophenol	367-12-4	203.5	68 %	21 - 100		SPK: 300
Phenol-d5	13127-88-3	195.7	65 %	10 - 94		SPK: 300
Nitrobenzene-d5	4165-60-0	135.3	68 %	35 - 114		SPK: 200
Fluorobiphenyl	321-60-8	136.3	68 %	43 - 116		SPK: 200
2,4,6-Tribromophenol	118-79-6	188.2	63 %	10 - 123		SPK: 300
Terphenyl-d14	1718-51-0	137.8	69 %	33 - 141		SPK: 200
INTERNAL STANDARDS						
1,4-Dichlorobenzene-d4	3855-82-1	250814	5.64			
Phthalene-d8	1146-65-2	925444	7.79			
Acenaphthene-d10	15067-26-2	446778	10.98			
Phenanthrene-d10	1517-22-2	582225	13.71			
Pyrene-d12	1719-03-5	448428	18.62			
Perylene-d12	1520-96-3	353815	21.08			

SVOC

SDG No.: R2673

Client: Nelson, Pope & Voorhis, LLC

Sample ID: R2673-08

Client ID: FIELDBLANK

Date Collected: 5/29/03

Date Received: 5/30/03

Date Analyzed: 6/2/03

Matrix: WATER

Date Extracted: 6/2/03

File ID: BE003144.D

Dilution: 1

Instrument ID: BNAE

Analytical Method: 8270

Analytical Run ID: BE051703

Sample Wt/Wol: 960.0

Extract Vol: 1000

Injection Vol: 2

% Moisture: 100

Associated Blank: PB060203-12B

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
TARGETS						
Phenol	108-95-2	< 1.0	U	10	1.0	ug/L
(2-Chloroethyl)ether	111-44-4	< 1.2	U	10	1.2	ug/L
2-Chlorophenol	95-57-8	< 1.1	U	10	1.1	ug/L
1,2-Dichlorobenzene	95-50-1	< 1.0	U	10	1.0	ug/L
1,3-Dichlorobenzene	541-73-1	< 1.2	U	10	1.2	ug/L
1,4-Dichlorobenzene	106-46-7	< 1.0	U	10	1.0	ug/L
o-Cresol	95-48-7	< 1.0	U	10	1.0	ug/L
1,2-Dichloroethane	108-60-1	< 1.0	U	10	1.0	ug/L
3+4-Methylphenols	106-44-5	< 1.9	U	10	1.9	ug/L
Nitroso-di-n-propylamine	621-64-7	< 1.0	U	10	1.0	ug/L
1,1,1-Trichloroethane	67-72-1	< 1.1	U	10	1.1	ug/L
Nitrobenzene	98-95-3	< 1.0	U	10	1.0	ug/L
Chlorophorone	78-59-1	< 1.0	U	10	1.0	ug/L
2-Nitrophenol	88-75-5	< 1.1	U	10	1.1	ug/L
2,4-Dimethylphenol	105-67-9	< 2.4	U	10	2.4	ug/L
(2-Chloroethoxy)methane	111-91-1	< 1.0	U	10	1.0	ug/L
2,3-Dichlorophenol	120-83-2	< 1.4	U	10	1.4	ug/L
1,2,4-Trichlorobenzene	120-82-1	< 1.2	U	10	1.2	ug/L
1,2,3-Trichlorobenzene	91-20-3	< 1.2	U	10	1.2	ug/L
4-Chloroaniline	106-47-8	< 1.2	U	10	1.2	ug/L
1,2,3-Trichlorobutadiene	87-68-3	< 1.6	U	10	1.6	ug/L
2-Chloro-3-methylphenol	59-50-7	< 1.1	U	10	1.1	ug/L
2-Methylnaphthalene	91-57-6	< 1.2	U	10	1.2	ug/L
1,2,3-Trichlorocyclopentadiene	77-47-4	< 4.0	U	10	4.0	ug/L
1,2,4-Trichlorophenol	88-06-2	< 1.0	U	10	1.0	ug/L
2,4,5-Trichlorophenol	95-95-4	< 1.0	U	10	1.0	ug/L
1-Chloronaphthalene	91-58-7	< 1.2	U	10	1.2	ug/L
2-Nitroaniline	88-74-4	< 1.0	U	10	1.0	ug/L
Dimethylphthalate	131-11-3	< 1.0	U	10	1.0	ug/L
1-Naphthylene	208-96-8	< 1.2	U	10	1.2	ug/L
2,6-Dinitrotoluene	606-20-2	< 1.0	U	10	1.0	ug/L

SVOC

SDG No.: R2673

Client: Nelson, Pope & Voorhis, LLC

Sample ID:	R2673-08	Client ID:	FIELDBLANK
Date Collected:	5/29/03	Date Received:	5/30/03
Date Analyzed:	6/2/03	Matrix:	WATER
Date Extracted:	6/2/03	File ID:	BE003144.D
Dilution:	1	Instrument ID:	BNAE
Analytical Method:	8270	Analytical Run ID:	BE051703
Sample Wt/Wol:	960.0	Extract Vol:	1000
Injection Vol:	2	% Moisture:	100
Associated Blank:	PB060203-12B		

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
RESULTS						
3-Nitroaniline	99-09-2	< 1.2	U	10	1.2	ug/L
Benaphthene	83-32-9	< 1.0	U	10	1.0	ug/L
1-Dinitrophenol	51-28-5	< 2.1	U	10	2.1	ug/L
4-Nitrophenol	100-02-7	< 1.1	U	10	1.1	ug/L
Indole	132-64-9	< 1.0	U	10	1.0	ug/L
2,4-Dinitrotoluene	121-14-2	< 1.1	U	10	1.1	ug/L
Diethylphthalate	84-66-2	< 1.0	U	10	1.0	ug/L
Chlorophenyl-phenylether	7005-72-3	< 1.2	U	10	1.2	ug/L
Fluorene	86-73-7	< 1.1	U	10	1.1	ug/L
4-Nitroaniline	100-01-6	< 2.5	U	10	2.5	ug/L
2,4-Dinitro-2-methylphenol	534-52-1	< 1.2	U	10	1.2	ug/L
N-Nitrosodiphenylamine	86-30-6	< 2.1	U	10	2.1	ug/L
3-Bromophenyl-phenylether	101-55-3	< 1.4	U	10	1.4	ug/L
Hexachlorobenzene	118-74-1	< 1.1	U	10	1.1	ug/L
Pentachlorophenol	87-86-5	< 2.0	U	10	2.0	ug/L
Benanthrene	85-01-8	< 1.0	U	10	1.0	ug/L
Anthracene	120-12-7	< 1.4	U	10	1.4	ug/L
Carbazole	86-74-8	< 0.430	U	10	0.430	ug/L
Di-n-butylphthalate	84-74-2	< 1.2	U	10	1.2	ug/L
Fluoranthene	206-44-0	< 1.0	U	10	1.0	ug/L
Pyrene	129-00-0	< 1.0	U	10	1.0	ug/L
Diethylbenzylphthalate	85-68-7	< 1.0	U	10	1.0	ug/L
5,5-Dichlorobenzidine	91-94-1	< 1.0	U	10	1.0	ug/L
Benzo(a)anthracene	56-55-3	< 1.0	U	10	1.0	ug/L
Fluorene	218-01-9	< 1.7	U	10	1.7	ug/L
Bis(2-Ethylhexyl)phthalate	117-81-7	1.5	JB	10	1.0	ug/L
Di-n-octyl phthalate	117-84-0	< 1.6	U	10	1.6	ug/L
Benzo(b)fluoranthene	205-99-2	< 1.0	U	10	1.0	ug/L
Benzo(k)fluoranthene	207-08-9	< 2.7	U	10	2.7	ug/L
Benzo(a)pyrene	50-32-8	< 1.6	U	10	1.6	ug/L
Benzo(1,2,3-cd)pyrene	193-39-5	< 1.7	U	10	1.7	ug/L

SVOC

SDG No.: R2673

Client: Nelson, Pope & Voorhis, LLC

Sample ID: R2673-08	Client ID: FIELDBLANK
Date Collected: 5/29/03	Date Received: 5/30/03
Date Analyzed: 6/2/03	Matrix: WATER
Date Extracted: 6/2/03	File ID: BE003144.D
Dilution: 1	Instrument ID: BNAE
Analytical Method: 8270	Analytical Run ID: BE051703
Sample Wt/Wol: 960.0	Extract Vol: 1000
Injection Vol: 2	% Moisture: 100
Associated Blank: PB060203-12B	

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
TARGETS						
Dibenz(a,h)anthracene	53-70-3	< 1.6	U	10	1.6	ug/L
Benzo(g,h,i)perylene	191-24-2	< 1.4	U	10	1.4	ug/L
SURROGATES						
Fluorophenol	367-12-4	71.58	24 %	21 - 100		SPK: 300
Phenol-d5	13127-88-3	41.11	14 %	10 - 94		SPK: 300
Nitrobenzene-d5	4165-60-0	124.41	62 %	35 - 114		SPK: 200
Fluorobiphenyl	321-60-8	142.77	71 %	43 - 116		SPK: 200
2,6-Tribromophenol	118-79-6	244.96	82 %	10 - 123		SPK: 300
Terphenyl-d14	1718-51-0	90.77	45 %	33 - 141		SPK: 200
INTERNAL STANDARDS						
1,4-Dichlorobenzene-d4	3855-82-1	341306	5.67			
Phthalene-d8	1146-65-2	1252856	7.82			
Fluorene-d10	15067-26-2	671093	11.02			
Phenanthrene-d10	1517-22-2	974369	13.75			
Fluoranthene-d12	1719-03-5	747983	18.67			
Fluorene-d12	1520-96-3	629017	21.13			
QUANTITATIVE IDENTIFIED COMPOUNDS						
Hexadecanoic acid	123422	7.2	AB	3.28		ug/L
Hexadecanoic acid	57103	4.3	JB	14.97		ug/L
Propanamine, N,2-dimethyl-N-ni	2504189	8.8	J	16.30		ug/L

SVOC

SDG No.: R2673

Client: Nelson, Pope & Voorhis, LLC

Sample ID: R2673-10

Client ID: SP-7

Date Collected: 5/29/03

Date Received: 5/30/03

Date Analyzed: 6/4/03

Matrix: SOIL

Date Extracted: 6/2/03

File ID: BE003171.D

Dilution: 1

Instrument ID: BNAE

Analytical Method: 8270

Analytical Run ID: BE051703

Sample Wt/Wol: 30.1

Extract Vol: 1000

Injection Vol: 2

% Moisture: 46

Associated Blank: PB060303-23B

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
TARGETS						
Phenol	108-95-2	< 61	U	610	61	ug/Kg
(2-Chloroethyl)ether	111-44-4	< 72	U	610	72	ug/Kg
2-Chlorophenol	95-57-8	< 67	U	610	67	ug/Kg
1,2-Dichlorobenzene	95-50-1	< 61	U	610	61	ug/Kg
1,3-Dichlorobenzene	541-73-1	< 72	U	610	72	ug/Kg
1,4-Dichlorobenzene	106-46-7	< 61	U	610	61	ug/Kg
2-Methylphenol	95-48-7	< 61	U	610	61	ug/Kg
1,2-oxybis(1-Chloropropane)	108-60-1	< 61	U	610	61	ug/Kg
2,3,4-Methylphenols	106-44-5	< 110	U	610	110	ug/Kg
Nitroso-di-n-propylamine	621-64-7	< 61	U	610	61	ug/Kg
1,2-Dichloroethane	67-72-1	< 67	U	610	67	ug/Kg
Nitrobenzene	98-95-3	< 61	U	610	61	ug/Kg
1,2-Dichlorobenzene	78-59-1	< 61	U	610	61	ug/Kg
2-Nitrophenol	88-75-5	< 67	U	610	67	ug/Kg
2,4-Dimethylphenol	105-67-9	< 140	U	610	140	ug/Kg
1,2-Dichloroethoxy)methane	111-91-1	< 61	U	610	61	ug/Kg
1,3-Dichlorophenol	120-83-2	< 79	U	610	79	ug/Kg
1,2,4-Trichlorobenzene	120-82-1	< 72	U	610	72	ug/Kg
1,2,3-Trichlorobenzene	91-20-3	< 72	U	610	72	ug/Kg
2-Chloroaniline	106-47-8	< 72	U	610	72	ug/Kg
1,2,3-Trichlorobutadiene	87-68-3	< 91	U	610	91	ug/Kg
1-Chloro-3-methylphenol	59-50-7	< 67	U	610	67	ug/Kg
2-Methylnaphthalene	91-57-6	< 72	U	610	72	ug/Kg
1,2,3-Trichlorocyclopentadiene	77-47-4	< 230	U	610	230	ug/Kg
1,4,6-Trichlorophenol	88-06-2	< 61	U	610	61	ug/Kg
2,4,5-Trichlorophenol	95-95-4	< 61	U	1500	61	ug/Kg
1-Chloronaphthalene	91-58-7	< 72	U	610	72	ug/Kg
2-Nitroaniline	88-74-4	< 61	U	1500	61	ug/Kg
Dimethylphthalate	131-11-3	< 61	U	610	61	ug/Kg
1,2,3-Trichlorobenzene	208-96-8	< 72	U	610	72	ug/Kg
1,2,4,6-Tetrachlorobenzene	606-20-2	< 61	U	610	61	ug/Kg

SVOC

SDG No.: R2673

Client: Nelson,Pope & Voorhis, LLC

Sample ID:	R2673-10	Client ID:	SP-7
Date Collected:	5/29/03	Date Received:	5/30/03
Date Analyzed:	6/4/03	Matrix:	SOIL
Date Extracted:	6/2/03	File ID:	BE003171.D
Dilution:	1	Instrument ID:	BNAE
Analytical Method:	8270	Analytical Run ID:	BE051703
Sample Wt/Wol:	30.1	Extract Vol:	1000
Injection Vol:	2	% Moisture:	46
Associated Blank:	PB060303-23B		

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
RGETS						
3-Nitroaniline	99-09-2	< 72	U	1500	72	ug/Kg
Benaphthene	83-32-9	< 72	U	610	72	ug/Kg
2,4-Dinitrophenol	51-28-5	< 120	U	1500	120	ug/Kg
4-Nitrophenol	100-02-7	< 67	U	1500	67	ug/Kg
benzofuran	132-64-9	< 61	U	610	61	ug/Kg
2,4-Dinitrotoluene	121-14-2	< 67	U	610	67	ug/Kg
ethylphthalate	84-66-2	< 61	U	610	61	ug/Kg
Chlorophenyl-phenylether	7005-72-3	< 72	U	610	72	ug/Kg
Fluorene	86-73-7	< 67	U	610	67	ug/Kg
Nitroaniline	100-01-6	< 150	U	1500	150	ug/Kg
-Dinitro-2-methylphenol	534-52-1	< 72	U	1500	72	ug/Kg
N-Nitrosodiphenylamine	86-30-6	< 120	U	610	120	ug/Kg
Bromophenyl-phenylether	101-55-3	< 79	U	610	79	ug/Kg
Hexachlorobenzene	118-74-1	< 67	U	610	67	ug/Kg
Pentachlorophenol	87-86-5	< 120	U	1500	120	ug/Kg
benanthrene	85-01-8	650		610	61	ug/Kg
Anthracene	120-12-7	< 79	U	610	79	ug/Kg
Carbazole	86-74-8	170	J	610	25	ug/Kg
n-butylphthalate	84-74-2	< 72	U	610	72	ug/Kg
Fluoranthene	206-44-0	5500	E	610	61	ug/Kg
rene	129-00-0	3200		610	61	ug/Kg
tylbenzylphthalate	85-68-7	370	J	610	61	ug/Kg
3,3-Dichlorobenzidine	91-94-1	< 61	U	610	61	ug/Kg
benzo(a)anthracene	56-55-3	1400		610	61	ug/Kg
rysene	218-01-9	4300		610	97	ug/Kg
bis(2-Ethylhexyl)phthalate	117-81-7	13000	EB	610	61	ug/Kg
n-octyl phthalate	117-84-0	140	J	610	91	ug/Kg
benzo(b)fluoranthene	205-99-2	8000	E	610	61	ug/Kg
Benzo(k)fluoranthene	207-08-9	2700		610	160	ug/Kg
benzo(a)pyrene	50-32-8	890		610	91	ug/Kg
indeno(1,2,3-cd)pyrene	193-39-5	1200		610	97	ug/Kg

SVOC

SDG No.: R2673

Client: Nelson, Pope & Voorhis, LLC

Sample ID:	R2673-10	Client ID:	SP-7
Date Collected:	5/29/03	Date Received:	5/30/03
Date Analyzed:	6/4/03	Matrix:	SOIL
Date Extracted:	6/2/03	File ID:	BE003171.D
Dilution:	1	Instrument ID:	BNAE
Analytical Method:	8270	Analytical Run ID:	BE051703
Sample Wt/Wol:	30.1	Extract Vol:	1000
Injection Vol:	2	% Moisture:	46
Associated Blank:	PB060303-23B		

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
TARGETS						
Dibenz(a,h)anthracene	53-70-3	< 92	U	610	92	ug/Kg
Benzo(g,h,i)perylene	191-24-2	1100		610	79	ug/Kg
SURROGATES						
2-Chlorophenol	367-12-4	234.19	78 %	25 - 121		SPK: 300
2-Chlorophenol-d5	13127-88-3	235.27	78 %	24 - 113		SPK: 300
Nitrobenzene-d5	4165-60-0	155.22	78 %	23 - 120		SPK: 200
2-Chlorobiphenyl	321-60-8	224.86	112 %	30 - 116		SPK: 200
2,3,6-Tribromophenol	118-79-6	388.34	129 %	19 - 122		SPK: 300
Terphenyl-d14	1718-51-0	193.82	97 %	18 - 137		SPK: 200
INTERNAL STANDARDS						
1,4-Dichlorobenzene-d4	3855-82-1	263913	5.65			
1,2,3,4-Tetrahydrophthalene-d8	1146-65-2	897028	7.80			
Acenaphthene-d10	15067-26-2	360066	11.00			
Phenanthrene-d10	1517-22-2	752243	13.74			
Fluoranthene-d12	1719-03-5	919934	18.69			
Perylene-d12	1520-96-3	662451	21.15			
QUANTITATIVE IDENTIFIED COMPOUNDS						
N,N-Dimethylenethanamine, N,N-dimeth	103833	3200	J	12.94		ug/Kg
Phenol, nonyl-	25154523	1900	J	13.04		ug/Kg
Phenol, 4-(1,1,3,3-tetramethylbutyl)	140669	2000	J	13.37		ug/Kg
Ethanol, 2-[4-(1,1-dimethylethyl)ph	713462	4600	J	15.03		ug/Kg
Acetoneacetone, alpha-phenyl-	86293	5500	J	15.12		ug/Kg
Ethanol, 2-[4-(1,1-dimethylethyl)ph	713462	3500	J	15.19		ug/Kg
p-Phenylbenzotrile	2920389	2300	J	15.27		ug/Kg
Unknown		2800	J	15.32		ug/Kg
Urethane, N-methoxy-N-(3-oxo-3	0	3800	J	15.43		ug/Kg
Unknown		1900	J	15.50		ug/Kg
Urethane, N-(2-hydroxyethyl)-	7726081	5100	J	16.33		ug/Kg
Unknown		3300	J	17.00		ug/Kg
Ethanol, 2-[2-[4-(1,1,3,3-tetramethy	2315619	1600	J	17.18		ug/Kg

SVOC

SDG No.: R2673

Client: Nelson, Pope & Voorhis, LLC

Sample ID: <u>R2673-10</u>	Client ID: <u>SP-7</u>
Date Collected: <u>5/29/03</u>	Date Received: <u>5/30/03</u>
Date Analyzed: <u>6/4/03</u>	Matrix: <u>SOIL</u>
Date Extracted: <u>6/2/03</u>	File ID: <u>BE003171.D</u>
Dilution: <u>1</u>	Instrument ID: <u>BNAE</u>
Analytical Method: <u>8270</u>	Analytical Run ID: <u>BE051703</u>
Sample Wt/Wol: <u>30.1</u>	Extract Vol: <u>1000</u>
Injection Vol: <u>2</u>	% Moisture: <u>46</u>
Associated Blank: <u>PB060303-23B</u>	

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
IDENTIFIED COMPOUNDS						
Unknown		7700	J	17.25		ug/Kg
Unknown		6000	J	17.28		ug/Kg
Unknown		17000	J	17.39		ug/Kg
Methanol, 2-[2-[4-(1,1,3,3-tetramethyl)oxy]phenyl]ethoxy-	2315619	15000	J	17.49		ug/Kg
Unknown		8700	J	17.57		ug/Kg
Octanamide, N-(2-hydroxyethyl)-	7112029	4300	J	17.72		ug/Kg
Unknown		2000	J	18.09		ug/Kg
Unknown		3000	J	19.00		ug/Kg
Unknown		2600	J	19.05		ug/Kg
Unknown		6400	J	19.15		ug/Kg
Methanol, 2-[2-[2-[4-(1,1,3,3-tetramethyl)oxy]phenyl]ethoxy]ethoxy-	2315620	2700	J	19.23		ug/Kg
Unknown		1800	J	20.74		ug/Kg

SVOC

SDG No.: R2673

Client: Nelson, Pope & Voorhis, LLC

Sample ID:	R2673-10DL	Client ID:	SP-7DL
Date Collected:	5/29/03	Date Received:	5/30/03
Date Analyzed:	6/4/03	Matrix:	SOIL
Date Extracted:	6/2/03	File ID:	BE003185.D
Dilution:	5	Instrument ID:	BNAE
Analytical Method:	8270	Analytical Run ID:	BE051703
Sample Wt/Wol:	30.1	Extract Vol:	1000
Injection Vol:	2	% Moisture:	46
Associated Blank:	PB060303-23B		

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
TARGETS						
Phenol	108-95-2	< 300	UD	3000	300	ug/Kg
1,2-Dichloroethyl ether	111-44-4	< 360	UD	3000	360	ug/Kg
2-Chlorophenol	95-57-8	< 330	UD	3000	330	ug/Kg
1,2-Dichlorobenzene	95-50-1	< 300	UD	3000	300	ug/Kg
1,3-Dichlorobenzene	541-73-1	< 360	UD	3000	360	ug/Kg
1,4-Dichlorobenzene	106-46-7	< 300	UD	3000	300	ug/Kg
2-Methylphenol	95-48-7	< 300	UD	3000	300	ug/Kg
1,2-dioxybis(1-Chloropropane)	108-60-1	< 300	UD	3000	300	ug/Kg
2,3,4-Methylphenols	106-44-5	< 550	UD	3000	550	ug/Kg
Nitroso-di-n-propylamine	621-64-7	< 300	UD	3000	300	ug/Kg
Hexachloroethane	67-72-1	< 330	UD	3000	330	ug/Kg
Nitrobenzene	98-95-3	< 300	UD	3000	300	ug/Kg
Chlorophorone	78-59-1	< 300	UD	3000	300	ug/Kg
2-Nitrophenol	88-75-5	< 330	UD	3000	330	ug/Kg
2,4-Dimethylphenol	105-67-9	< 700	UD	3000	700	ug/Kg
1,1,1-Tris(2-Chloroethoxy)methane	111-91-1	< 300	UD	3000	300	ug/Kg
2,4-Dichlorophenol	120-83-2	< 400	UD	3000	400	ug/Kg
1,2,4-Trichlorobenzene	120-82-1	< 360	UD	3000	360	ug/Kg
1-Naphthalene	91-20-3	< 360	UD	3000	360	ug/Kg
4-Chloroaniline	106-47-8	< 360	UD	3000	360	ug/Kg
Hexachlorobutadiene	87-68-3	< 460	UD	3000	460	ug/Kg
1-Chloro-3-methylphenol	59-50-7	< 330	UD	3000	330	ug/Kg
2-Methylnaphthalene	91-57-6	< 360	UD	3000	360	ug/Kg
Hexachlorocyclopentadiene	77-47-4	< 1200	UD	3000	1200	ug/Kg
2,4,6-Trichlorophenol	88-06-2	< 300	UD	3000	300	ug/Kg
2,3,4-Trichlorophenol	95-95-4	< 300	UD	7700	300	ug/Kg
1-Chloronaphthalene	91-58-7	< 360	UD	3000	360	ug/Kg
2-Nitroaniline	88-74-4	< 300	UD	7700	300	ug/Kg
1,1-Dimethylphthalate	131-11-3	< 300	UD	3000	300	ug/Kg
1-Naphthylene	208-96-8	< 360	UD	3000	360	ug/Kg
2,6-Dinitrotoluene	606-20-2	< 300	UD	3000	300	ug/Kg

SVOC

SDG No.: R2673

Client: Nelson,Pope & Voorhis, LLC

Sample ID:	R2673-10DL	Client ID:	SP-7DL
Date Collected:	5/29/03	Date Received:	5/30/03
Date Analyzed:	6/4/03	Matrix:	SOIL
Date Extracted:	6/2/03	File ID:	BE003185.D
Dilution:	5	Instrument ID:	BNAE
Analytical Method:	8270	Analytical Run ID:	BE051703
Sample Wt/Wol:	30.1	Extract Vol:	1000
Injection Vol:	2	% Moisture:	46
Associated Blank:	PB060303-23B		

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
TARGETS						
3-Nitroaniline	99-09-2	< 360	UD	7700	360	ug/Kg
Benaphthene	83-32-9	< 360	UD	3000	360	ug/Kg
2,4-Dinitrophenol	51-28-5	< 610	UD	7700	610	ug/Kg
4-Nitrophenol	100-02-7	< 330	UD	7700	330	ug/Kg
benzofuran	132-64-9	< 300	UD	3000	300	ug/Kg
2,4-Dinitrotoluene	121-14-2	< 330	UD	3000	330	ug/Kg
Diethylphthalate	84-66-2	< 300	UD	3000	300	ug/Kg
Chlorophenyl-phenylether	7005-72-3	< 360	UD	3000	360	ug/Kg
Fluorene	86-73-7	< 330	UD	3000	330	ug/Kg
Nitroaniline	100-01-6	< 730	UD	7700	730	ug/Kg
5-Dinitro-2-methylphenol	534-52-1	< 360	UD	7700	360	ug/Kg
N-Nitrosodiphenylamine	86-30-6	< 610	UD	3000	610	ug/Kg
Bromophenyl-phenylether	101-55-3	< 400	UD	3000	400	ug/Kg
Hexachlorobenzene	118-74-1	< 330	UD	3000	330	ug/Kg
Pentachlorophenol	87-86-5	< 580	UD	7700	580	ug/Kg
Benanthrene	85-01-8	520	JD	3000	300	ug/Kg
Anthracene	120-12-7	< 400	UD	3000	400	ug/Kg
Carbazole	86-74-8	< 120	UD	3000	120	ug/Kg
Di-n-butylphthalate	84-74-2	< 360	UD	3000	360	ug/Kg
Fluoranthene	206-44-0	4100	D	3000	300	ug/Kg
Fluorene	129-00-0	2400	JD	3000	300	ug/Kg
Diethylbenzylphthalate	85-68-7	380	JD	3000	300	ug/Kg
3,3-Dichlorobenzidine	91-94-1	< 300	UD	3000	300	ug/Kg
Benzo(a)anthracene	56-55-3	1100	JD	3000	300	ug/Kg
Chrysene	218-01-9	3000	JD	3000	490	ug/Kg
bis(2-Ethylhexyl)phthalate	117-81-7	13000	BD	3000	300	ug/Kg
Di-n-octyl phthalate	117-84-0	< 460	UD	3000	460	ug/Kg
Benzo(b)fluoranthene	205-99-2	5100	D	3000	300	ug/Kg
Benzo(k)fluoranthene	207-08-9	1400	JD	3000	790	ug/Kg
Benzo(a)pyrene	50-32-8	680	JD	3000	460	ug/Kg
Benzo(a)pyrene	193-39-5	1700	JD	3000	490	ug/Kg

SVOC

SDG No.: R2673

Client: Nelson, Pope & Voorhis, LLC

Sample ID: <u>R2673-10DL</u>	Client ID: <u>SP-7DL</u>
Date Collected: <u>5/29/03</u>	Date Received: <u>5/30/03</u>
Date Analyzed: <u>6/4/03</u>	Matrix: <u>SOIL</u>
Date Extracted: <u>6/2/03</u>	File ID: <u>BE003185.D</u>
Dilution: <u>5</u>	Instrument ID: <u>BNAE</u>
Analytical Method: <u>8270</u>	Analytical Run ID: <u>BE051703</u>
Sample Wt/Wol: <u>30.1</u>	Extract Vol: <u>1000</u>
Injection Vol: <u>2</u>	% Moisture: <u>46</u>
Associated Blank: <u>PB060303-23B</u>	

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
TARGETS						
Dibenz(a,h)anthracene	53-70-3	< 460	UD	3000	460	ug/Kg
Benzo(g,h,i)perylene	191-24-2	1500	JD	3000	400	ug/Kg
SURROGATES						
Fluorophenol	367-12-4	201.6	67 %	25 - 121		SPK: 300
Phenol-d5	13127-88-3	195.2	65 %	24 - 113		SPK: 300
Nitrobenzene-d5	4165-60-0	132.15	66 %	23 - 120		SPK: 200
Fluorobiphenyl	321-60-8	139.65	70 %	30 - 116		SPK: 200
2,4,6-Tribromophenol	118-79-6	208.45	69 %	19 - 122		SPK: 300
Terphenyl-d14	1718-51-0	132.35	66 %	18 - 137		SPK: 200
INTERNAL STANDARDS						
1,4-Dichlorobenzene-d4	3855-82-1	232316	5.64			
Phthalene-d8	1146-65-2	818950	7.79			
Acenaphthene-d10	15067-26-2	355414	10.98			
Phenanthrene-d10	1517-22-2	464073	13.71			
Pyrene-d12	1719-03-5	549204	18.63			
Perylene-d12	1520-96-3	470164	21.10			

Hit Summary Report

SDG No.: R2673

Order ID: R2673

Client: Nelson, Pope & Voorhis, LLC

Project ID: Coral Graphics-New South Road

Test: SVOC-TCL BNA -20

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID: CP-1								
R2673-01	CP-1	SOIL	6-Fluoroveratraldehyde	* 1400	J	0	0	ug/Kg
R2673-01	CP-1	SOIL	Citenamide	* 910	J	0	0	ug/Kg
Total SVOC's:				0.00				
Total TIC's:				2310.00				
Total SVOC's and TIC's:				2310.00				
Client ID: DUP-1								
R2673-07	DUP-1	SOIL	ACP	* 960	AB	0	0	ug/Kg
R2673-07	DUP-1	SOIL	[1,1-Biphenyl]-2-methanol	* 3000	J	0	0	ug/Kg
R2673-07	DUP-1	SOIL	Isoquinoline, 1,2,3,4-tetrahydr	* 880	J	0	0	ug/Kg
Total SVOC's:				0.00				
Total TIC's:				4840.00				
Total SVOC's and TIC's:				4840.00				
Client ID: FIELDBLANK								
R2673-08	FIELDBLANK	WATER	bis(2-Ethylhexyl)phthalate	1.5	JB	10	1.0	ug/L
R2673-08	FIELDBLANK	WATER	ACP	* 7.2	AB	0	0	ug/L
R2673-08	FIELDBLANK	WATER	Hexadecanoic acid	* 4.3	JB	0	0	ug/L
R2673-08	FIELDBLANK	WATER	2-Propanamine, N,2-dimethyl-	* 8.8	J	0	0	ug/L
Total SVOC's:				1.50				
Total TIC's:				20.30				
Total SVOC's and TIC's:				21.80				

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

Hit Summary Report

SDG No.: R2673

Order ID: R2673

Client: Nelson,Pope & Voorhis, LLC

Project ID: Coral Graphics-New South Road

Test: SVOC-TCL BNA -20

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	SP-4							
R2673-02	SP-4	SOIL	Phenanthrene	420		330	33	ug/Kg
R2673-02	SP-4	SOIL	Carbazole	45	J	330	14	ug/Kg
R2673-02	SP-4	SOIL	Fluoranthene	1100		330	33	ug/Kg
R2673-02	SP-4	SOIL	Pyrene	930		330	33	ug/Kg
R2673-02	SP-4	SOIL	Benzo(a)anthracene	290	J	330	33	ug/Kg
R2673-02	SP-4	SOIL	Chrysene	530		330	53	ug/Kg
R2673-02	SP-4	SOIL	bis(2-Ethylhexyl)phthalate	40	JB	330	33	ug/Kg
R2673-02	SP-4	SOIL	Benzo(b)fluoranthene	600		330	33	ug/Kg
R2673-02	SP-4	SOIL	Benzo(k)fluoranthene	200	J	330	86	ug/Kg
R2673-02	SP-4	SOIL	Benzo(a)pyrene	360		330	50	ug/Kg
R2673-02	SP-4	SOIL	Indeno(1,2,3-cd)pyrene	270	J	330	53	ug/Kg
R2673-02	SP-4	SOIL	Benzo(g,h,i)perylene	240	J	330	43	ug/Kg
R2673-02	SP-4	SOIL	1-Butene, 3,3-dimethyl-	* 280	J	0	0	ug/Kg
R2673-02	SP-4	SOIL	Unknown	* 190	J	0	0	ug/Kg
R2673-02	SP-4	SOIL	ACP	* 1000	AB	0	0	ug/Kg
R2673-02	SP-4	SOIL	Hexadecanoic acid	* 570	JB	0	0	ug/Kg
R2673-02	SP-4	SOIL	9,10-Anthracenedione	* 190	J	0	0	ug/Kg
R2673-02	SP-4	SOIL	14-Pentadecenoic acid	* 100	J	0	0	ug/Kg
R2673-02	SP-4	SOIL	11H-Benzo[a]fluorene	* 100	J	0	0	ug/Kg
R2673-02	SP-4	SOIL	7H-Benz[de]anthracen-7-one	* 72	J	0	0	ug/Kg
R2673-02	SP-4	SOIL	Benzo[e]pyrene	* 320	J	0	0	ug/Kg

Total SVOC's: 5025.00
 Total TIC's: 2822.00
 Total SVOC's and TIC's: 7847.00

Client ID: SP-4RE

R2673-02RE	SP-4RE	SOIL	Phenanthrene	420		330	33	ug/Kg
R2673-02RE	SP-4RE	SOIL	Carbazole	43	J	330	14	ug/Kg
R2673-02RE	SP-4RE	SOIL	Fluoranthene	1100		330	33	ug/Kg
R2673-02RE	SP-4RE	SOIL	Pyrene	900		330	33	ug/Kg
R2673-02RE	SP-4RE	SOIL	Benzo(a)anthracene	270	J	330	33	ug/Kg
R2673-02RE	SP-4RE	SOIL	Chrysene	530		330	53	ug/Kg
R2673-02RE	SP-4RE	SOIL	bis(2-Ethylhexyl)phthalate	38	JB	330	33	ug/Kg
R2673-02RE	SP-4RE	SOIL	Benzo(b)fluoranthene	620		330	33	ug/Kg
R2673-02RE	SP-4RE	SOIL	Benzo(k)fluoranthene	200	J	330	86	ug/Kg
R2673-02RE	SP-4RE	SOIL	Benzo(a)pyrene	360		330	50	ug/Kg
R2673-02RE	SP-4RE	SOIL	Indeno(1,2,3-cd)pyrene	310	J	330	53	ug/Kg
R2673-02RE	SP-4RE	SOIL	Benzo(g,h,i)perylene	300	J	330	43	ug/Kg

Total SVOC's: 5091.00
 Total TIC's: 0.00
 Total SVOC's and TIC's: 5091.00

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

Hit Summary Report

IDG No.: R2673

Order ID: R2673

Client: Nelson, Pope & Voorhis, LLC

Project ID: Coral Graphics-New South Road

Test: SVOC-TCL BNA -20

File ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	SP-5							
U2673-03	SP-5	SOIL	bis(2-Ethylhexyl)phthalate	42	JB	390	39	ug/Kg
U2673-03	SP-5	SOIL	ACP	* 930	AB	0	0	ug/Kg
U2673-03	SP-5	SOIL	Butanoic acid, 2-methylpropyl	* 83	J	0	0	ug/Kg
U2673-03	SP-5	SOIL	Hexadecanoic acid	* 480	JB	0	0	ug/Kg
U2673-03	SP-5	SOIL	.Psi.,.psi.-Carotene, 7,7,8,8,11,	* 1300	J	0	0	ug/Kg
			Total SVOC's:	42.00				
			Total TIC's:	2793.00				
			Total SVOC's and TIC's:	2835.00				
Client ID:	SP-6							
U2673-04	SP-6	SOIL	ACP	* 1000	AB	0	0	ug/Kg
U2673-04	SP-6	SOIL	Hexadecanoic acid	* 520	JB	0	0	ug/Kg
U2673-04	SP-6	SOIL	.Psi.,.psi.-Carotene, 7,7,8,8,11,	* 340	J	0	0	ug/Kg
U2673-04	SP-6	SOIL	1-Naphthalenepropanol, .alpha	* 180	J	0	0	ug/Kg
			Total SVOC's:	0.00				
			Total TIC's:	2040.00				
			Total SVOC's and TIC's:	2040.00				

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

Hit Summary Report

SDG No.: R2673
 Client: Nelson,Pope & Voorhis, LLC
 Test: SVOC-TCL BNA -20

Order ID: R2673
 Project ID: Coral Graphics-New South Road

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	SP-7							
R 73-10	SP-7	SOIL	Phenanthrene	650		610	61	ug/Kg
R 73-10	SP-7	SOIL	Carbazole	170	J	610	25	ug/Kg
R2673-10	SP-7	SOIL	Pyrene	3200		610	61	ug/Kg
R 73-10	SP-7	SOIL	Butylbenzylphthalate	370	J	610	61	ug/Kg
R 73-10	SP-7	SOIL	Benzo(a)anthracene	1400		610	61	ug/Kg
R2673-10	SP-7	SOIL	Chrysene	4300		610	97	ug/Kg
R 73-10	SP-7	SOIL	Di-n-octyl phthalate	140	J	610	91	ug/Kg
R 73-10	SP-7	SOIL	Benzo(k)fluoranthene	2700		610	160	ug/Kg
R2673-10	SP-7	SOIL	Benzo(a)pyrene	890		610	91	ug/Kg
R 73-10	SP-7	SOIL	Indeno(1,2,3-cd)pyrene	1200		610	97	ug/Kg
R 73-10	SP-7	SOIL	Benzo(g,h,i)perylene	1100		610	79	ug/Kg
R 73-10	SP-7	SOIL	Benzenemethanamine, N,N-dir	* 3200	J	0	0	ug/Kg
R 73-10	SP-7	SOIL	Phenol, nonyl-	* 1900	J	0	0	ug/Kg
R2673-10	SP-7	SOIL	Phenol, 4-(1,1,3,3-tetramethyl	* 2000	J	0	0	ug/Kg
R 73-10	SP-7	SOIL	Ethanol, 2-[4-(1,1-dimethyleth	* 4600	J	0	0	ug/Kg
R 73-10	SP-7	SOIL	Benzeneacetonitrile, .alpha.-ph	* 5500	J	0	0	ug/Kg
R2673-10	SP-7	SOIL	Ethanol, 2-[4-(1,1-dimethyleth	* 3500	J	0	0	ug/Kg
R 73-10	SP-7	SOIL	p-Phenylbenzonitrile	* 2300	J	0	0	ug/Kg
R 73-10	SP-7	SOIL	Unknown	* 2800	J	0	0	ug/Kg
R2673-10	SP-7	SOIL	Acetamide, N-methoxy-N-(3-o	* 3800	J	0	0	ug/Kg
R 73-10	SP-7	SOIL	Unknown	* 1900	J	0	0	ug/Kg
R 73-10	SP-7	SOIL	Decanamide, N-(2-hydroxyeth	* 5100	J	0	0	ug/Kg
R2673-10	SP-7	SOIL	Unknown	* 3300	J	0	0	ug/Kg
R 73-10	SP-7	SOIL	Ethanol, 2-[2-[4-(1,1,3,3-tetrar	* 1600	J	0	0	ug/Kg
R 73-10	SP-7	SOIL	Unknown	* 7700	J	0	0	ug/Kg
R 73-10	SP-7	SOIL	Unknown	* 6000	J	0	0	ug/Kg
R 73-10	SP-7	SOIL	Unknown	* 17000	J	0	0	ug/Kg
R 73-10	SP-7	SOIL	Ethanol, 2-[2-[4-(1,1,3,3-tetrar	* 15000	J	0	0	ug/Kg
R 73-10	SP-7	SOIL	Unknown	* 8700	J	0	0	ug/Kg
R 73-10	SP-7	SOIL	Octanamide, N-(2-hydroxyethy	* 4300	J	0	0	ug/Kg
R2673-10	SP-7	SOIL	Unknown	* 2000	J	0	0	ug/Kg
R 73-10	SP-7	SOIL	Unknown	* 3000	J	0	0	ug/Kg
R 73-10	SP-7	SOIL	Unknown	* 2600	J	0	0	ug/Kg
R2673-10	SP-7	SOIL	Unknown	* 6400	J	0	0	ug/Kg
R 73-10	SP-7	SOIL	Ethanol, 2-[2-[2-[4-(1,1,3,3-tet	* 2700	J	0	0	ug/Kg
R 73-10	SP-7	SOIL	Unknown	* 1800	J	0	0	ug/Kg
Total SVOC's:				16120.00				
Total TIC's:				118700.00				
Total SVOC's and TIC's:				134820.00				

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

Hit Summary Report

SDG No.: R2673

Order ID: R2673

Client: Nelson, Pope & Voorhis, LLC

Project ID: Coral Graphics-New South Road

Test: SVOC-TCL BNA -20

File ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	SP-7DL							
2673-10DL	SP-7DL	SOIL	Phenanthrene	520	JD	3000	300	ug/Kg
2673-10DL	SP-7DL	SOIL	Fluoranthene	4100	D	3000	300	ug/Kg
2673-10DL	SP-7DL	SOIL	Pyrene	2400	JD	3000	300	ug/Kg
2673-10DL	SP-7DL	SOIL	Butylbenzylphthalate	380	JD	3000	300	ug/Kg
2673-10DL	SP-7DL	SOIL	Benzo(a)anthracene	1100	JD	3000	300	ug/Kg
2673-10DL	SP-7DL	SOIL	Chrysene	3000	JD	3000	490	ug/Kg
2673-10DL	SP-7DL	SOIL	bis(2-Ethylhexyl)phthalate	13000	BD	3000	300	ug/Kg
2673-10DL	SP-7DL	SOIL	Benzo(b)fluoranthene	5100	D	3000	300	ug/Kg
2673-10DL	SP-7DL	SOIL	Benzo(k)fluoranthene	1400	JD	3000	790	ug/Kg
2673-10DL	SP-7DL	SOIL	Benzo(a)pyrene	680	JD	3000	460	ug/Kg
2673-10DL	SP-7DL	SOIL	Indeno(1,2,3-cd)pyrene	1700	JD	3000	490	ug/Kg
2673-10DL	SP-7DL	SOIL	Benzo(g,h,i)perylene	1500	JD	3000	400	ug/Kg
Total SVOC's:				34880.00				
Total TIC's:				0.00				
Total SVOC's and TIC's:				34880.00				

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

METALS

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INORGANIC ANALYSIS DATA PACKAGE

Client: Nelson,Pope & Voorhis, LLC **SDG No.:** R2673 **Method Type:** SW846

Sample ID: R2673-01

Client ID: CP-1

Contract: Nelson,Pope & Voorhis, LLC **Lab Code:** CHEMED **Case No.:** _____ **SAS No.:** R2673

Matrix: SOIL **Date Received:** 5/30/03 **Level:** LOW

% Solids: 76 **Sample Wt/Vol:** 1.0 **Final Vol:** 100.0

Analyte	CAS No.	Concentration	Units	C	Qual	M	DL	Instrument ID	Analytical Run
Aluminum	7429-90-5	10800	mg/Kg		N	P	0.86	P1	P106063
Antimony	7440-36-0	22.7	mg/Kg			P	0.30	P1	P106063
Arsenic	7440-38-2	323	mg/Kg			P	0.34	P1	P106063
Barium	7440-39-3	158	mg/Kg			P	0.18	P1	P106063
Beryllium	7440-41-7	0.53	mg/Kg	J		P	0.01	P1	P106063
Cadmium	7440-43-9	7.2	mg/Kg			P	0.07	P1	P106063
Calcium	7440-70-2	13700	mg/Kg		N	P	3.0	P1	P106063
Chromium	7440-47-3	58.4	mg/Kg			P	0.09	P1	P106063
Cobalt	7440-48-4	206	mg/Kg			P	0.09	P1	P106063
Copper	7440-50-8	4216.285	mg/Kg			P	1973684	P1	P106063
Iron	7439-89-6	211000	mg/Kg			P	42.1	P1	P106063
Lead	7439-92-1	831	mg/Kg			P	0.24	P1	P106063
Magnesium	7439-95-4	4360	mg/Kg			P	1.8	P1	P106063
Manganese	7439-96-5	468	mg/Kg			P	0.01	P1	P106063
Mercury	7439-97-6	0.04	mg/Kg		N	CV	0.01	CV1	060503A
Nickel	7440-02-0	28.8	mg/Kg			P	0.29	P1	P106063
Potassium	7440-09-7	3050	mg/Kg			P	4.7	P1	P106063
Selenium	7782-49-2	2.9	mg/Kg			P	0.43	P1	P106063
Silver	7440-22-4	2.3	mg/Kg			P	0.49	P1	P106063
Sodium	7440-23-5	2440	mg/Kg			P	52.1	P1	P106063
Thallium	7440-28-0	5.2	mg/Kg			P	0.76	P1	P106063
Vanadium	7440-62-2	17.0	mg/Kg			P	0.13	P1	P106063
Zinc	7440-66-6	9700	mg/Kg		N	P	1.6	P1	P106063

METALS

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INORGANIC ANALYSIS DATA PACKAGE

Client: Nelson, Pope & Voorhis, LLC **SDG No.:** R2673 **Method Type:** SW846

Color Before: BROWN **Clarity Before:** _____ **Texture:** MEDIUM

Color After: YELLOW **Clarity After:** _____ **Artifacts:** _____

Comments: _____

METALS

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INORGANIC ANALYSIS DATA PACKAGE

Client: Nelson,Pope & Voorhis, LLC **SDG No.:** R2673 **Method Type:** SW846

Sample ID: R2673-02

Client ID: SP-4

Contract: Nelson,Pope & Voorhis, LLC **Lab Code:** CHEMED **Case No.:** _____ **SAS No.:** R2673

Matrix: SOIL **Date Received:** 5/30/03 **Level:** LOW

% Solids: 98 **Sample Wt/Vol:** 1.0 **Final Vol:** 100.0

Analyte	CAS No.	Concentration	Units	C	Qual	M	DL	Instrument ID	Analytical Run
Aluminum	7429-90-5	9780	mg/Kg		N	P	0.66	P1	P106063
Antimony	7440-36-0	26.8	mg/Kg			P	0.23	P1	P106063
Arsenic	7440-38-2	494	mg/Kg			P	0.27	P1	P106063
Barium	7440-39-3	115	mg/Kg			P	0.14	P1	P106063
Beryllium	7440-41-7	0.39	mg/Kg	J		P	0.01	P1	P106063
Cadmium	7440-43-9	10.5	mg/Kg			P	0.05	P1	P106063
Calcium	7440-70-2	15600	mg/Kg		N	P	2.3	P1	P106063
Chromium	7440-47-3	71.3	mg/Kg			P	0.07	P1	P106063
Cobalt	7440-48-4	283	mg/Kg			P	0.07	P1	P106063
Copper	7440-50-8	6530	mg/Kg			P	3.1	P1	P106063
Iron	7439-89-6	280000	mg/Kg			P	32.7	P1	P106063
Lead	7439-92-1	908	mg/Kg			P	0.18	P1	P106063
Magnesium	7439-95-4	3300	mg/Kg			P	1.4	P1	P106063
Manganese	7439-96-5	352	mg/Kg			P	0.01	P1	P106063
Mercury	7439-97-6	0.01	mg/Kg	U	N	CV	0.01	CV1	060503A
Nickel	7440-02-0	46.1	mg/Kg			P	0.22	P1	P106063
Potassium	7440-09-7	3370	mg/Kg			P	3.7	P1	P106063
Selenium	7782-49-2	0.34	mg/Kg	U		P	0.34	P1	P106063
Silver	7440-22-4	0.38	mg/Kg	U		P	0.38	P1	P106063
Sodium	7440-23-5	4780	mg/Kg			P	40.4	P1	P106063
Thallium	7440-28-0	4.4	mg/Kg			P	0.59	P1	P106063
Vanadium	7440-62-2	0.10	mg/Kg	U		P	0.10	P1	P106063
Zinc	7440-66-6	16100	mg/Kg		N	P	1.2	P1	P106063

METALS

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INORGANIC ANALYSIS DATA PACKAGE

Client: Nelson, Pope & Voorhis, LLC **SDG No.:** R2673 **Method Type:** SW846

Color Before: BROWN **Clarity Before:** _____ **Texture:** MEDIUM

Color After: YELLOW **Clarity After:** _____ **Artifacts:** _____

Comments: _____

METALS

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INORGANIC ANALYSIS DATA PACKAGE

Client: Nelson,Pope & Voorhis, LLC **SDG No.:** R2673 **Method Type:** SW846

Sample ID: R2673-03

Client ID: SP-5

Contract: Nelson,Pope & Voorhis, LLC **Lab Code:** CHEMED **Case No.:** _____ **SAS No.:** R2673

Matrix: SOIL **Date Received:** 5/30/03 **Level:** LOW

% Solids: 84 **Sample Wt/Vol:** 1.0 **Final Vol:** 100.0

Analyte	CAS No.	Concentration	Units	C	Qual	M	DL	Instrument ID	Analytical Run
Aluminum	7429-90-5	860	mg/Kg		N	P	0.77	P1	P106063
Antimony	7440-36-0	0.27	mg/Kg	U		P	0.27	P1	P106063
Arsenic	7440-38-2	0.71	mg/Kg	J		P	0.31	P1	P106063
Barium	7440-39-3	5.1	mg/Kg	J		P	0.17	P1	P106063
Beryllium	7440-41-7	0.10	mg/Kg	J		P	0.01	P1	P106063
Cadmium	7440-43-9	0.06	mg/Kg	U		P	0.06	P1	P106063
Calcium	7440-70-2	383	mg/Kg	J	N	P	2.7	P1	P106063
Chromium	7440-47-3	3.9	mg/Kg			P	0.08	P1	P106063
Cobalt	7440-48-4	0.69	mg/Kg	J		P	0.08	P1	P106063
Copper	7440-50-8	3.9	mg/Kg			P	0.18	P1	P106063
Iron	7439-89-6	2240	mg/Kg			P	1.9	P1	P106063
Lead	7439-92-1	2.0	mg/Kg			P	0.21	P1	P106063
Magnesium	7439-95-4	238	mg/Kg	J		P	1.7	P1	P106063
Manganese	7439-96-5	33.2	mg/Kg			P	0.01	P1	P106063
Mercury	7439-97-6	0.01	mg/Kg	U	N	CV	0.01	CV1	060503A
Nickel	7440-02-0	1.8	mg/Kg	J		P	0.26	P1	P106063
Potassium	7440-09-7	136	mg/Kg	J		P	4.3	P1	P106063
Selenium	7782-49-2	0.65	mg/Kg			P	0.39	P1	P106063
Silver	7440-22-4	0.48	mg/Kg	J		P	0.44	P1	P106063
Sodium	7440-23-5	161	mg/Kg	J		P	47.1	P1	P106063
Thallium	7440-28-0	0.69	mg/Kg	U		P	0.69	P1	P106063
Vanadium	7440-62-2	2.7	mg/Kg	J		P	0.12	P1	P106063
Zinc	7440-66-6	16.9	mg/Kg		N	P	0.07	P1	P106063

METALS

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INORGANIC ANALYSIS DATA PACKAGE

Client: Nelson, Pope & Voorhis, LLC **SDG No.:** R2673 **Method Type:** SW846

Color Before: BROWN **Clarity Before:** _____ **Texture:** MEDIUM

Color After: YELLOW **Clarity After:** _____ **Artifacts:** _____

Comments: _____

METALS

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INORGANIC ANALYSIS DATA PACKAGE

Client: Nelson,Pope & Voorhis, LLC **SDG No.:** R2673 **Method Type:** SW846

Sample ID: R2673-04

Client ID: SP-6

Contract: Nelson,Pope & Voorhis, LLC **Lab Code:** CHEMED **Case No.:** _____ **SAS No.:** R2673

Matrix: SOIL **Date Received:** 5/30/03 **Level:** LOW

% Solids: 98 **Sample Wt/Vol:** 1.0 **Final Vol:** 100.0

Analyte	CAS No.	Concentration	Units	C	Qual	M	DL	Instrument ID	Analytical Run
Aluminum	7429-90-5	777	mg/Kg		N	P	0.66	P1	P106063
Antimony	7440-36-0	0.28	mg/Kg	J		P	0.23	P1	P106063
Arsenic	7440-38-2	0.28	mg/Kg	J		P	0.27	P1	P106063
Barium	7440-39-3	5.3	mg/Kg	J		P	0.14	P1	P106063
Beryllium	7440-41-7	0.09	mg/Kg	J		P	0.01	P1	P106063
Cadmium	7440-43-9	0.08	mg/Kg	J		P	0.05	P1	P106063
Calcium	7440-70-2	409	mg/Kg	J	N	P	2.3	P1	P106063
Chromium	7440-47-3	2.0	mg/Kg			P	0.07	P1	P106063
Cobalt	7440-48-4	0.43	mg/Kg	J		P	0.07	P1	P106063
Copper	7440-50-8	24.7	mg/Kg			P	0.15	P1	P106063
Iron	7439-89-6	1480	mg/Kg			P	1.6	P1	P106063
Lead	7439-92-1	17.4	mg/Kg			P	0.18	P1	P106063
Magnesium	7439-95-4	180	mg/Kg	J		P	1.4	P1	P106063
Manganese	7439-96-5	11.0	mg/Kg			P	0.01	P1	P106063
Mercury	7439-97-6	0.02	mg/Kg		N	CV	0.01	CV1	060503A
Nickel	7440-02-0	1.4	mg/Kg	J		P	0.22	P1	P106063
Potassium	7440-09-7	99.6	mg/Kg	J		P	3.7	P1	P106063
Selenium	7782-49-2	0.40	mg/Kg	J		P	0.34	P1	P106063
Silver	7440-22-4	0.38	mg/Kg	U		P	0.38	P1	P106063
Sodium	7440-23-5	131	mg/Kg	J		P	40.4	P1	P106063
Thallium	7440-28-0	0.59	mg/Kg	U		P	0.59	P1	P106063
Vanadium	7440-62-2	2.2	mg/Kg	J		P	0.10	P1	P106063
Zinc	7440-66-6	14.1	mg/Kg		N	P	0.06	P1	P106063

METALS

- 1 -

INORGANIC ANALYSIS DATA PACKAGE

Client: Nelson, Pope & Voorhis, LLC **SDG No.:** R2673 **Method Type:** SW846

Color Before: BROWN **Clarity Before:** _____ **Texture:** MEDIUM
Color After: YELLOW **Clarity After:** _____ **Artifacts:** _____

Comments: _____

METALS

- 1 -

INORGANIC ANALYSIS DATA PACKAGE

Client: Nelson,Pope & Voorhis, LLC SDG No.: R2673 Method Type: SW846

Sample ID: R2673-07

Client ID: DUP-1

Contract: Nelson,Pope & Voorhis, LLC Lab Code: CHEMED Case No.: _____ SAS No.: R2673

Matrix: SOIL Date Received: 5/30/03 Level: LOW

% Solids: 94 Sample Wt/Vol: 1.0 Final Vol: 100.0

Analyte	CAS No.	Concentration	Units	C	Qual	M	DL	Instrument ID	Analytical Run
Aluminum	7429-90-5	4590	mg/Kg		N	P	0.68	P1	P106063
Antimony	7440-36-0	0.24	mg/Kg	U		P	0.24	P1	P106063
Arsenic	7440-38-2	3.6	mg/Kg			P	0.27	P1	P106063
Barium	7440-39-3	13.0	mg/Kg	J		P	0.15	P1	P106063
Beryllium	7440-41-7	0.17	mg/Kg	J		P	0.01	P1	P106063
Cadmium	7440-43-9	0.14	mg/Kg	J		P	0.05	P1	P106063
Calcium	7440-70-2	8250	mg/Kg		N	P	2.4	P1	P106063
Chromium	7440-47-3	5.1	mg/Kg			P	0.07	P1	P106063
Cobalt	7440-48-4	2.5	mg/Kg	J		P	0.07	P1	P106063
Copper	7440-50-8	8.0	mg/Kg			P	0.16	P1	P106063
Iron	7439-89-6	5700	mg/Kg			P	1.7	P1	P106063
Lead	7439-92-1	13.2	mg/Kg			P	0.19	P1	P106063
Magnesium	7439-95-4	4900	mg/Kg			P	1.5	P1	P106063
Manganese	7439-96-5	110	mg/Kg			P	0.01	P1	P106063
Mercury	7439-97-6	0.04	mg/Kg		N	CV	0.01	CV1	060503A
Nickel	7440-02-0	4.7	mg/Kg			P	0.23	P1	P106063
Potassium	7440-09-7	229	mg/Kg	J		P	3.8	P1	P106063
Selenium	7782-49-2	0.91	mg/Kg			P	0.35	P1	P106063
Silver	7440-22-4	0.39	mg/Kg	U		P	0.39	P1	P106063
Sodium	7440-23-5	147	mg/Kg	J		P	41.7	P1	P106063
Thallium	7440-28-0	0.61	mg/Kg	U		P	0.61	P1	P106063
Vanadium	7440-62-2	10.1	mg/Kg			P	0.11	P1	P106063
Zinc	7440-66-6	42.6	mg/Kg		N	P	0.06	P1	P106063

METALS

- 1 -

INORGANIC ANALYSIS DATA PACKAGE

Client: Nelson, Pope & Voorhis, LLC **SDG No.:** R2673 **Method Type:** SW846

Color Before: BROWN **Clarity Before:** _____ **Texture:** MEDIUM

Color After: YELLOW **Clarity After:** _____ **Artifacts:** _____

Comments: _____

METALS

- 1 -

INORGANIC ANALYSIS DATA PACKAGE

Client: Nelson,Pope & Voorhis, LLC SDG No.: R2673 Method Type: SW846

Sample ID: R2673-08

Client ID: FIELDBLANK

Contract: Nelson,Pope & Voorhis, LLC Lab Code: CHEMED Case No.: _____ SAS No.: R2673

Matrix: WATER Date Received: 5/30/03 Level: LOW

% Solids: _____ Sample Wt/Vol: 100.0 Final Vol: 100.0

Analyte	CAS No.	Concentration	Units	C	Qual	M	DL	Instrument ID	Analytical Run
Aluminum	7429-90-5	18.4	ug/L	U		P	18.4	P1	P10603B
Antimony	7440-36-0	3.8	ug/L	U		P	3.8	P1	P10603B
Arsenic	7440-38-2	4.5	ug/L	U		P	4.5	P1	P10603B
Barium	7440-39-3	9.9	ug/L	U		P	9.9	P1	P10603B
Beryllium	7440-41-7	0.10	ug/L	U		P	0.10	P1	P10603B
Cadmium	7440-43-9	0.80	ug/L	U		P	0.80	P1	P10603B
Calcium	7440-70-2	36.2	ug/L	U		P	36.2	P1	P10603B
Chromium	7440-47-3	1.4	ug/L	U		P	1.4	P1	P10603B
Cobalt	7440-48-4	0.70	ug/L	U		P	0.70	P1	P10603B
Copper	7440-50-8	3.6	ug/L	U		P	3.6	P1	P10603B
Iron	7439-89-6	22.2	ug/L	U		P	22.2	P1	P10603B
Lead	7439-92-1	3.0	ug/L	U		P	3.0	P1	P10603B
Magnesium	7439-95-4	7.0	ug/L	U		P	7.0	P1	P10603B
Manganese	7439-96-5	0.20	ug/L	U		P	0.20	P1	P10603B
Mercury	7439-97-6	0.20	ug/L	U		CV	0.20	CV1	060403A
Nickel	7440-02-0	2.0	ug/L	U		P	2.0	P1	P10603B
Potassium	7440-09-7	27.3	ug/L	U		P	27.3	P1	P10603B
Selenium	7782-49-2	1.3	ug/L	U		P	1.3	P1	P10603B
Silver	7440-22-4	3.7	ug/L	U		P	3.7	P1	P10603B
Sodium	7440-23-5	217	ug/L	U		P	217	P1	P10603B
Thallium	7440-28-0	5.3	ug/L	U		P	5.3	P1	P10603B
Vanadium	7440-62-2	1.4	ug/L	U		P	1.4	P1	P10603B
Zinc	7440-66-6	1.8	ug/L	U		P	1.8	P1	P10603B

METALS

- 1 -

INORGANIC ANALYSIS DATA PACKAGE

Client: Nelson, Pope & Voorhis, LLC **SDG No.:** R2673 **Method Type:** SW846

Color Before: COLORLESS **Clarity Before:** CLEAR **Texture:** _____

Color After: COLORLESS **Clarity After:** CLEAR **Artifacts:** _____

Comments: _____

METALS

- 1 -

INORGANIC ANALYSIS DATA PACKAGE

Client: Nelson,Pope & Voorhis, LLC **SDG No.:** R2673 **Method Type:** SW846

Sample ID: R2673-10

Client ID: SP-7

Contract: Nelson,Pope & Voorhis, LLC **Lab Code:** CHEMED **Case No.:** _____ **SAS No.:** R2673

Matrix: SOIL **Date Received:** 5/30/03 **Level:** LOW

% Solids: 54 **Sample Wt/Vol:** 1.0 **Final Vol:** 100.0

Analyte	CAS No.	Concentration	Units	C	Qual	M	DL	Instrument ID	Analytical Run
Aluminum	7429-90-5	1390	mg/Kg		N	P	1.2	P1	P106063
Antimony	7440-36-0	0.90	mg/Kg	J		P	0.42	P1	P106063
Arsenic	7440-38-2	2.0	mg/Kg			P	0.47	P1	P106063
Barium	7440-39-3	89.5	mg/Kg			P	0.25	P1	P106063
Beryllium	7440-41-7	0.06	mg/Kg	J		P	0.01	P1	P106063
Cadmium	7440-43-9	0.56	mg/Kg	J		P	0.09	P1	P106063
Calcium	7440-70-2	2430	mg/Kg		N	P	4.2	P1	P106063
Chromium	7440-47-3	20.6	mg/Kg			P	0.13	P1	P106063
Cobalt	7440-48-4	1.4	mg/Kg	J		P	0.13	P1	P106063
Copper	7440-50-8	27.2	mg/Kg			P	0.27	P1	P106063
Iron	7439-89-6	9090	mg/Kg			P	2.9	P1	P106063
Lead	7439-92-1	59.9	mg/Kg			P	0.33	P1	P106063
Magnesium	7439-95-4	648	mg/Kg	J		P	2.5	P1	P106063
Manganese	7439-96-5	59.4	mg/Kg			P	0.02	P1	P106063
Mercury	7439-97-6	0.02	mg/Kg		N	CV	0.02	CV1	060503A
Nickel	7440-02-0	9.6	mg/Kg			P	0.40	P1	P106063
Potassium	7440-09-7	250	mg/Kg	J		P	6.5	P1	P106063
Selenium	7782-49-2	1.1	mg/Kg			P	0.60	P1	P106063
Silver	7440-22-4	0.84	mg/Kg	J		P	0.67	P1	P106063
Sodium	7440-23-5	253	mg/Kg	J		P	71.9	P1	P106063
Thallium	7440-28-0	1.1	mg/Kg	U		P	1.1	P1	P106063
Vanadium	7440-62-2	7.2	mg/Kg	J		P	0.18	P1	P106063
Zinc	7440-66-6	132	mg/Kg		N	P	0.11	P1	P106063

METALS

- 1 -

INORGANIC ANALYSIS DATA PACKAGE

Client: Nelson, Pope & Voorhis, LLC **SDG No.:** R2673 **Method Type:** SW846

Color Before: BROWN **Clarity Before:** _____ **Texture:** MEDIUM

Color After: YELLOW **Clarity After:** _____ **Artifacts:** _____

Comments: _____

Hit Summary Sheet
SW-846

DG No.: R2673

Order ID: R2673

Client: Nelson,Pope & Voorhis, LLC

Project ID: Coral Graphics-New South Road

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	CP-1							
R2673-01	CP-1	SOIL	Aluminum	10800		26.3	0.86	mg/Kg
R2673-01	CP-1	SOIL	Antimony	22.7		7.9	0.30	mg/Kg
R2673-01	CP-1	SOIL	Arsenic	323		1.3	0.34	mg/Kg
R2673-01	CP-1	SOIL	Barium	158		26.3	0.18	mg/Kg
R2673-01	CP-1	SOIL	Beryllium	0.53	J	0.66	0.01	mg/Kg
R2673-01	CP-1	SOIL	Cadmium	7.2		0.66	0.07	mg/Kg
R2673-01	CP-1	SOIL	Calcium	13700		658	3.0	mg/Kg
R2673-01	CP-1	SOIL	Chromium	58.4		1.3	0.09	mg/Kg
R2673-01	CP-1	SOIL	Cobalt	206		6.6	0.09	mg/Kg
R2673-01	CP-1	SOIL	Copper	4216.285		3.28947	0.19731	mg/Kg
R2673-01	CP-1	SOIL	Iron	211000		263	42.1	mg/Kg
R2673-01	CP-1	SOIL	Lead	831		0.39	0.24	mg/Kg
R2673-01	CP-1	SOIL	Magnesium	4360		658	1.8	mg/Kg
R2673-01	CP-1	SOIL	Manganese	468		2.0	0.01	mg/Kg
R2673-01	CP-1	SOIL	Mercury	0.04		0.01	0.01	mg/Kg
R2673-01	CP-1	SOIL	Nickel	28.8		5.3	0.29	mg/Kg
R2673-01	CP-1	SOIL	Potassium	3050		658	4.7	mg/Kg
R2673-01	CP-1	SOIL	Selenium	2.9		0.66	0.43	mg/Kg
R2673-01	CP-1	SOIL	Silver	2.3		1.3	0.49	mg/Kg
R2673-01	CP-1	SOIL	Sodium	2440		658	52.1	mg/Kg
R2673-01	CP-1	SOIL	Thallium	5.2		1.3	0.76	mg/Kg
R2673-01	CP-1	SOIL	Vanadium	17.0		6.6	0.13	mg/Kg
R2673-01	CP-1	SOIL	Zinc	9700		52.6	1.6	mg/Kg

Hit Summary Sheet
SW-846

SDG No.: R2673

Order ID: R2673

Client: Nelson, Pope & Voorhis, LLC

Project ID: Coral Graphics-New South Road

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
2673-07	DUP-1	SOIL	Aluminum	4590		21.1	0.68	mg/K
2673-07	DUP-1	SOIL	Arsenic	3.6		1.1	0.27	mg/K
2673-07	DUP-1	SOIL	Barium	13.0	J	21.1	0.15	mg/K
2673-07	DUP-1	SOIL	Beryllium	0.17	J	0.53	0.01	mg/K
2673-07	DUP-1	SOIL	Cadmium	0.14	J	0.53	0.05	mg/K
2673-07	DUP-1	SOIL	Calcium	8250		527	2.4	mg/K
2673-07	DUP-1	SOIL	Chromium	5.1		1.1	0.07	mg/K
2673-07	DUP-1	SOIL	Cobalt	2.5	J	5.3	0.07	mg/K
2673-07	DUP-1	SOIL	Copper	8.0		2.6	0.16	mg/K
2673-07	DUP-1	SOIL	Iron	5700		10.5	1.7	mg/K
2673-07	DUP-1	SOIL	Lead	13.2		0.32	0.19	mg/K
2673-07	DUP-1	SOIL	Magnesium	4900		527	1.5	mg/K
2673-07	DUP-1	SOIL	Manganese	110		1.6	0.01	mg/K
2673-07	DUP-1	SOIL	Mercury	0.04		0.01	0.01	mg/K
2673-07	DUP-1	SOIL	Nickel	4.7		4.2	0.23	mg/K
2673-07	DUP-1	SOIL	Potassium	229	J	527	3.8	mg/K
2673-07	DUP-1	SOIL	Selenium	0.91		0.53	0.35	mg/K
2673-07	DUP-1	SOIL	Sodium	147	J	527	41.7	mg/K
2673-07	DUP-1	SOIL	Vanadium	10.1		5.3	0.11	mg/K
2673-07	DUP-1	SOIL	Zinc	42.6		2.1	0.06	mg/K
Sample ID:	SP-4							
2673-02	SP-4	SOIL	Aluminum	9780		20.4	0.66	mg/K
2673-02	SP-4	SOIL	Antimony	26.8		6.1	0.23	mg/K
2673-02	SP-4	SOIL	Arsenic	494		1.0	0.27	mg/K
2673-02	SP-4	SOIL	Barium	115		20.4	0.14	mg/K
2673-02	SP-4	SOIL	Beryllium	0.39	J	0.51	0.01	mg/K
2673-02	SP-4	SOIL	Cadmium	10.5		0.51	0.05	mg/K
2673-02	SP-4	SOIL	Calcium	15600		510	2.3	mg/K
2673-02	SP-4	SOIL	Chromium	71.3		1.0	0.07	mg/K
2673-02	SP-4	SOIL	Cobalt	283		5.1	0.07	mg/K
2673-02	SP-4	SOIL	Copper	6530		51.0	3.1	mg/K
2673-02	SP-4	SOIL	Iron	280000		204	32.7	mg/K
2673-02	SP-4	SOIL	Lead	908		0.31	0.18	mg/K
2673-02	SP-4	SOIL	Magnesium	3300		510	1.4	mg/K
2673-02	SP-4	SOIL	Manganese	352		1.5	0.01	mg/K
2673-02	SP-4	SOIL	Nickel	46.1		4.1	0.22	mg/K
2673-02	SP-4	SOIL	Potassium	3370		510	3.7	mg/K
2673-02	SP-4	SOIL	Sodium	4780		510	40.4	mg/K
2673-02	SP-4	SOIL	Thallium	4.4		1.0	0.59	mg/K
2673-02	SP-4	SOIL	Zinc	16100		40.8	1.2	mg/K

Hit Summary Sheet
SW-846

SDG No.: R2673

Order ID: R2673

Client: Nelson,Pope & Voorhis, LLC

Project ID: Coral Graphics-New South Road

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	SP-5							
R2673-03	SP-5	SOIL	Aluminum	860		23.8	0.77	mg/Kg
R2673-03	SP-5	SOIL	Arsenic	0.71	J	1.2	0.31	mg/Kg
R2673-03	SP-5	SOIL	Barium	5.1	J	23.8	0.17	mg/Kg
R2673-03	SP-5	SOIL	Beryllium	0.10	J	0.60	0.01	mg/Kg
R2673-03	SP-5	SOIL	Calcium	383	J	595	2.7	mg/Kg
R2673-03	SP-5	SOIL	Chromium	3.9		1.2	0.08	mg/Kg
R2673-03	SP-5	SOIL	Cobalt	0.69	J	6.0	0.08	mg/Kg
R2673-03	SP-5	SOIL	Copper	3.9		3.0	0.18	mg/Kg
R2673-03	SP-5	SOIL	Iron	2240		11.9	1.9	mg/Kg
R2673-03	SP-5	SOIL	Lead	2.0		0.36	0.21	mg/Kg
R2673-03	SP-5	SOIL	Magnesium	238	J	595	1.7	mg/Kg
R2673-03	SP-5	SOIL	Manganese	33.2		1.8	0.01	mg/Kg
R2673-03	SP-5	SOIL	Nickel	1.8	J	4.8	0.26	mg/Kg
R2673-03	SP-5	SOIL	Potassium	136	J	595	4.3	mg/Kg
R2673-03	SP-5	SOIL	Selenium	0.65		0.60	0.39	mg/Kg
R2673-03	SP-5	SOIL	Silver	0.48	J	1.2	0.44	mg/Kg
R2673-03	SP-5	SOIL	Sodium	161	J	595	47.1	mg/Kg
R2673-03	SP-5	SOIL	Vanadium	2.7	J	6.0	0.12	mg/Kg
R2673-03	SP-5	SOIL	Zinc	16.9		2.4	0.07	mg/Kg
Client ID:	SP-6							
R2673-04	SP-6	SOIL	Aluminum	777		20.4	0.66	mg/Kg
R2673-04	SP-6	SOIL	Antimony	0.28	J	6.1	0.23	mg/Kg
R2673-04	SP-6	SOIL	Arsenic	0.28	J	1.0	0.27	mg/Kg
R2673-04	SP-6	SOIL	Barium	5.3	J	20.4	0.14	mg/Kg
R2673-04	SP-6	SOIL	Beryllium	0.09	J	0.51	0.01	mg/Kg
R2673-04	SP-6	SOIL	Cadmium	0.08	J	0.51	0.05	mg/Kg
R2673-04	SP-6	SOIL	Calcium	409	J	510	2.3	mg/Kg
R2673-04	SP-6	SOIL	Chromium	2.0		1.0	0.07	mg/Kg
R2673-04	SP-6	SOIL	Cobalt	0.43	J	5.1	0.07	mg/Kg
R2673-04	SP-6	SOIL	Copper	24.7		2.6	0.15	mg/Kg
R2673-04	SP-6	SOIL	Iron	1480		10.2	1.6	mg/Kg
R2673-04	SP-6	SOIL	Lead	17.4		0.31	0.18	mg/Kg
R2673-04	SP-6	SOIL	Magnesium	180	J	510	1.4	mg/Kg
R2673-04	SP-6	SOIL	Manganese	11.0		1.5	0.01	mg/Kg
R2673-04	SP-6	SOIL	Mercury	0.02		0.01	0.01	mg/Kg
R2673-04	SP-6	SOIL	Nickel	1.4	J	4.1	0.22	mg/Kg
R2673-04	SP-6	SOIL	Potassium	99.6	J	510	3.7	mg/Kg
R2673-04	SP-6	SOIL	Selenium	0.40	J	0.51	0.34	mg/Kg
R2673-04	SP-6	SOIL	Sodium	131	J	510	40.4	mg/Kg
R2673-04	SP-6	SOIL	Vanadium	2.2	J	5.1	0.10	mg/Kg
R2673-04	SP-6	SOIL	Zinc	14.1		2.0	0.06	mg/Kg

Hit Summary Sheet
SW-846

DG No.: R2673

Order ID: R2673

Client: Nelson, Pope & Voorhis, LLC

Project ID: Coral Graphics-New South Road

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	SP-7							
R 73-10	SP-7	SOIL	Aluminum	1390		36.3	1.2	mg/Kg
R 73-10	SP-7	SOIL	Antimony	0.90	J	10.9	0.42	mg/Kg
R2673-10	SP-7	SOIL	Arsenic	2.0		1.8	0.47	mg/Kg
R 73-10	SP-7	SOIL	Barium	89.5		36.3	0.25	mg/Kg
R 73-10	SP-7	SOIL	Beryllium	0.06	J	0.91	0.01	mg/Kg
R2673-10	SP-7	SOIL	Cadmium	0.56	J	0.91	0.09	mg/Kg
R 73-10	SP-7	SOIL	Calcium	2430		908	4.2	mg/Kg
R 73-10	SP-7	SOIL	Chromium	20.6		1.8	0.13	mg/Kg
R2673-10	SP-7	SOIL	Cobalt	1.4	J	9.1	0.13	mg/Kg
R 73-10	SP-7	SOIL	Copper	27.2		4.5	0.27	mg/Kg
R2673-10	SP-7	SOIL	Iron	9090		18.2	2.9	mg/Kg
R 73-10	SP-7	SOIL	Lead	59.9		0.54	0.33	mg/Kg
R 73-10	SP-7	SOIL	Magnesium	648	J	908	2.5	mg/Kg
R2673-10	SP-7	SOIL	Manganese	59.4		2.7	0.02	mg/Kg
R 73-10	SP-7	SOIL	Mercury	0.02		0.02	0.02	mg/Kg
R 73-10	SP-7	SOIL	Nickel	9.6		7.3	0.40	mg/Kg
R2673-10	SP-7	SOIL	Potassium	250	J	908	6.5	mg/Kg
R 73-10	SP-7	SOIL	Selenium	1.1		0.91	0.60	mg/Kg
R 73-10	SP-7	SOIL	Silver	0.84	J	1.8	0.67	mg/Kg
R2673-10	SP-7	SOIL	Sodium	253	J	908	71.9	mg/Kg
R 73-10	SP-7	SOIL	Vanadium	7.2	J	9.1	0.18	mg/Kg
R 73-10	SP-7	SOIL	Zinc	132		3.6	0.11	mg/Kg

Post Remediation Sample Results

SP-1, SP-2, SP-4 and SP-7

Including QA/QC

**Also Results For CP-1-O Which Did Not Require
Remediation**

**Note: SP-4 and SP-7 Identified As LP-4 and LP-8
In Report Tables**

**ANALYTICAL RESULTS
SUMMARY****PROJECT NAME: Coral Graphics-New South Road****NELSON, POPE & VOORHIS, LLC
572 WALT WHITMAN ROAD
MELVILLE, NY 11747
6314275665****CHEMTECH PROJECT NO.
ATTENTION:****S1002
Eric Arnesen**

hemtech Consulting Group

Volatiles SW-846

SDG No.: S1002

Client: Nelson, Pope & Voorhis, LLC

Sample ID: <u>S1002-01</u>	Client ID: <u>TRIPBLANK</u>
Date Collected: <u>12/30/2003</u>	Date Received: <u>1/2/2004</u>
Date Analyzed: <u>1/5/2004</u>	Matrix: <u>WATER</u>
File ID: <u>VJ010506.D</u>	Analytical Run ID: <u>VJ122903</u>
Dilution: <u>1</u>	Instrument ID: <u>MSVOAJ</u>
Analytical Method: <u>8260</u>	Associated Blank: <u>VBJ0105W1</u>
Sample Wt/Wol: <u>5.0</u> Units: <u>mL</u>	Soil Extract Vol: _____
Soil Aliquot Vol: _____	% Moisture: <u>100</u>

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
TARGETS						
Chloromethane	74-87-3	< 0.51	U	5.0	0.51	ug/L
vinyl chloride	75-01-4	< 0.79	U	5.0	0.79	ug/L
Chloroform	74-83-9	< 0.38	U	5.0	0.38	ug/L
Chloroethane	75-00-3	< 2.4	U	5.0	2.4	ug/L
1,1-Dichloroethene	75-35-4	< 0.69	U	5.0	0.69	ug/L
Acetone	67-64-1	< 3.5	U	25	3.5	ug/L
Carbon disulfide	75-15-0	< 0.72	U	5.0	0.72	ug/L
Ethylene Chloride	75-09-2	< 1.8	U	5.0	1.8	ug/L
trans-1,2-Dichloroethene	156-60-5	< 0.81	U	5.0	0.81	ug/L
1,1-Dichloroethane	75-34-3	< 0.66	U	5.0	0.66	ug/L
Butanone	78-93-3	< 2.3	U	25	2.3	ug/L
Carbon Tetrachloride	56-23-5	< 0.47	U	5.0	0.47	ug/L
cis-1,2-Dichloroethene	156-59-2	< 0.62	U	5.0	0.62	ug/L
Chloroform	67-66-3	< 0.61	U	5.0	0.61	ug/L
1,1,1-Trichloroethane	71-55-6	< 0.75	U	5.0	0.75	ug/L
Benzene	71-43-2	< 0.71	U	5.0	0.71	ug/L
1,2-Dichloroethane	107-06-2	< 0.56	U	5.0	0.56	ug/L
Trichloroethene	79-01-6	< 0.72	U	5.0	0.72	ug/L
1,2-Dichloropropane	78-87-5	< 0.73	U	5.0	0.73	ug/L
1,1-Dibromodichloromethane	75-27-4	< 0.73	U	5.0	0.73	ug/L
4-Methyl-2-Pentanone	108-10-1	< 0.81	U	25	0.81	ug/L
Toluene	108-88-3	< 0.71	U	5.0	0.71	ug/L
cis-1,3-Dichloropropene	10061-02-6	< 0.66	U	5.0	0.66	ug/L
trans-1,3-Dichloropropene	10061-01-5	< 0.66	U	5.0	0.66	ug/L
1,1,2-Trichloroethane	79-00-5	< 0.62	U	5.0	0.62	ug/L
2-Hexanone	591-78-6	< 0.60	U	25	0.60	ug/L
1,1-Dibromochloromethane	124-48-1	< 0.66	U	5.0	0.66	ug/L
Tetrachloroethene	127-18-4	< 0.70	U	5.0	0.70	ug/L
Chlorobenzene	108-90-7	< 0.78	U	5.0	0.78	ug/L
Ethyl Benzene	100-41-4	< 0.76	U	5.0	0.76	ug/L
m,p-Xylenes	136777-61-2	< 1.5	U	5.0	1.5	ug/L
o-Xylene	95-47-6	< 0.72	U	5.0	0.72	ug/L
Styrene	100-42-5	< 0.92	U	5.0	0.92	ug/L
Bromoform	75-25-2	< 0.49	U	5.0	0.49	ug/L

Volatiles

SW-846

SDG No.: S1002

Client: Nelson, Pope & Voorhis, LLC

Sample ID: <u>S1002-01</u>	Client ID: <u>TRIPBLANK</u>
Date Collected: <u>12/30/2003</u>	Date Received: <u>1/2/2004</u>
Date Analyzed: <u>1/5/2004</u>	Matrix: <u>WATER</u>
File ID: <u>VJ1010506.D</u>	Analytical Run ID: <u>VJ122903</u>
Dilution: <u>1</u>	Instrument ID: <u>MSVOAJ</u>
Analytical Method: <u>8260</u>	Associated Blank: <u>VBJ0105W1</u>
Sample Wt/Wol: <u>5.0</u> Units: <u>mL</u>	Soil Extract Vol: _____
Soil Aliquot Vol: _____	% Moisture: <u>100</u>

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
1,2,2-Tetrachloroethane	79-34-5	< 0.70	U	5.0	0.70	ug/L
SURROGATES						
1,2-Dichloroethane-d4	17060-07-0	45.56	91 %	68 - 135		SPK: 50
bromofluoromethane	1868-53-7	51.32	103 %	70 - 125		SPK: 50
Toluene-d8	2037-26-5	54.94	110 %	70 - 125		SPK: 50
Bromofluorobenzene	460-00-4	56.92	114 %	70 - 125		SPK: 50
INTERNAL STANDARDS						
Pentafluorobenzene	363-72-4	477455	4.27			
4-Difluorobenzene	540-36-3	1035310	4.89			
Chlorobenzene-d5	3114-55-4	943450	7.37			
4-Dichlorobenzene-d4	3855-82-1	371030	8.79			

Volatiles

SW-846

SDG No.: S1002

Client: Nelson, Pope & Voorhis, LLC

Sample ID: S1002-02

Client ID: FIELDBLANK

Date Collected: 12/30/2003

Date Received: 1/2/2004

Date Analyzed: 1/5/2004

Matrix: WATER

File ID: VJ010507.D

Analytical Run ID: VJ122903

Dilution: 1

Instrument ID: MSVOAJ

Analytical Method: 8260

Associated Blank: VBJ0105W1

Sample Wt/Wol: 5.0 Units: mL

Soil Extract Vol:

Soil Aliquot Vol:

% Moisture: 100

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
TARGETS						
Chloromethane	74-87-3	< 0.51	U	5.0	0.51	ug/L
Methyl chloride	75-01-4	< 0.79	U	5.0	0.79	ug/L
Bromomethane	74-83-9	< 0.38	U	5.0	0.38	ug/L
Chloroethane	75-00-3	< 2.4	U	5.0	2.4	ug/L
1,1-Dichloroethene	75-35-4	< 0.69	U	5.0	0.69	ug/L
Acetone	67-64-1	< 3.5	U	25	3.5	ug/L
Carbon disulfide	75-15-0	< 0.72	U	5.0	0.72	ug/L
Ethylene Chloride	75-09-2	< 1.8	U	5.0	1.8	ug/L
trans-1,2-Dichloroethene	156-60-5	< 0.81	U	5.0	0.81	ug/L
cis-1,2-Dichloroethane	75-34-3	< 0.66	U	5.0	0.66	ug/L
Butanone	78-93-3	< 2.3	U	25	2.3	ug/L
Carbon Tetrachloride	56-23-5	< 0.47	U	5.0	0.47	ug/L
cis-1,2-Dichloroethene	156-59-2	< 0.62	U	5.0	0.62	ug/L
Chloroform	67-66-3	< 0.61	U	5.0	0.61	ug/L
1,1,1-Trichloroethane	71-55-6	< 0.75	U	5.0	0.75	ug/L
Benzene	71-43-2	< 0.71	U	5.0	0.71	ug/L
trans-1,2-Dichloroethane	107-06-2	< 0.56	U	5.0	0.56	ug/L
Trichloroethene	79-01-6	< 0.72	U	5.0	0.72	ug/L
trans-1,2-Dichloropropane	78-87-5	< 0.73	U	5.0	0.73	ug/L
trans-Dibromodichloromethane	75-27-4	< 0.73	U	5.0	0.73	ug/L
4-Methyl-2-Pentanone	108-10-1	< 0.81	U	25	0.81	ug/L
Styrene	108-88-3	< 0.71	U	5.0	0.71	ug/L
cis-1,3-Dichloropropene	10061-02-6	< 0.66	U	5.0	0.66	ug/L
trans-1,3-Dichloropropene	10061-01-5	< 0.66	U	5.0	0.66	ug/L
trans-1,2-Trichloroethane	79-00-5	< 0.62	U	5.0	0.62	ug/L
2-Hexanone	591-78-6	< 0.60	U	25	0.60	ug/L
trans-Dibromochloromethane	124-48-1	< 0.66	U	5.0	0.66	ug/L
tetrachloroethene	127-18-4	< 0.70	U	5.0	0.70	ug/L
Chlorobenzene	108-90-7	< 0.78	U	5.0	0.78	ug/L
ethyl Benzene	100-41-4	< 0.76	U	5.0	0.76	ug/L
m/p-Xylenes	136777-61-2	< 1.5	U	5.0	1.5	ug/L
o-Xylene	95-47-6	< 0.72	U	5.0	0.72	ug/L
styrene	100-42-5	< 0.92	U	5.0	0.92	ug/L
Bromoform	75-25-2	< 0.49	U	5.0	0.49	ug/L

Volatiles
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SDG No.: S1002

Client: Nelson, Pope & Voorhis, LLC

Sample ID: S1002-02 Client ID: FIELDBLANK

Date Collected: 12/30/2003 Date Received: 1/2/2004
 Date Analyzed: 1/5/2004 Matrix: WATER
 File ID: VJ010507.D Analytical Run ID: VJ122903
 Dilution: 1 Instrument ID: MSVOAJ
 Analytical Method: 8260 Associated Blank: VB0105W1
 Sample Wt/Wol: 5.0 Units: mL Soil Extract Vol: _____
 Soil Aliquot Vol: _____ % Moisture: 100

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
1,2,2-Tetrachloroethane	79-34-5	< 0.70	U	5.0	0.70	ug/L
SURROGATES						
2-Dichloroethane-d4	17060-07-0	46.01	92 %	68 - 135		SPK: 50
bromofluoromethane	1868-53-7	51.57	103 %	70 - 125		SPK: 50
Toluene-d8	2037-26-5	55.47	111 %	70 - 125		SPK: 50
Bromofluorobenzene	460-00-4	59.13	118 %	70 - 125		SPK: 50
INTERNAL STANDARDS						
Pentafluorobenzene	363-72-4	449986	4.28			
4-Difluorobenzene	540-36-3	979015	4.90			
Chlorobenzene-d5	3114-55-4	905891	7.37			
4-Dichlorobenzene-d4	3855-82-1	352975	8.79			

**Volatiles
SW-846**

SDG No.: S1002

Client: Nelson,Pope & Voorhis, LLC

Sample ID:	<u>S1002-03</u>	Client ID:	<u>SP-2</u>
Date Collected:	<u>12/30/2003</u>	Date Received:	<u>1/2/2004</u>
Date Analyzed:	<u>1/6/2004</u>	Matrix:	<u>SOIL</u>
File ID:	<u>VI010622.D</u>	Analytical Run ID:	<u>VI010604</u>
Dilution:	<u>1</u>	Instrument ID:	<u>MSVOAI</u>
Analytical Method:	<u>8260</u>	Associated Blank:	<u>VBI0106S2</u>
Sample Wt/Wol:	<u>5.0</u> Units: <u>g</u>	Soil Extract Vol:	<u> </u>
Soil Aliquot Vol:	<u> </u>	% Moisture:	<u>3</u>

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
TARGETS						
Chloromethane	74-87-3	< 1.8	U	5.2	1.8	ug/Kg
Nyl chloride	75-01-4	< 1.0	U	5.2	1.0	ug/Kg
omomethane	74-83-9	< 1.0	U	5.2	1.0	ug/Kg
Chloroethane	75-00-3	< 1.3	U	5.2	1.3	ug/Kg
1-Dichloroethene	75-35-4	< 1.1	U	5.2	1.1	ug/Kg
Acetone	67-64-1	< 3.6	U	26	3.6	ug/Kg
Carbon disulfide	75-15-0	< 1.3	U	5.2	1.3	ug/Kg
Ethylene Chloride	75-09-2	< 1.3	U	5.2	1.3	ug/Kg
rans-1,2-Dichloroethene	156-60-5	< 1.1	U	5.2	1.1	ug/Kg
1-Dichloroethane	75-34-3	< 0.93	U	5.2	0.93	ug/Kg
Butanone	78-93-3	< 5.2	U	26	5.2	ug/Kg
Carbon Tetrachloride	56-23-5	< 2.2	U	5.2	2.2	ug/Kg
s-1,2-Dichloroethene	156-59-2	< 0.93	U	5.2	0.93	ug/Kg
Chloroform	67-66-3	< 1.0	U	5.2	1.0	ug/Kg
1,1,1-Trichloroethane	71-55-6	< 1.0	U	5.2	1.0	ug/Kg
Benzene	71-43-2	< 1.0	U	5.2	1.0	ug/Kg
2-Dichloroethane	107-06-2	< 1.1	U	5.2	1.1	ug/Kg
Trichloroethene	79-01-6	< 1.0	U	5.2	1.0	ug/Kg
2-Dichloropropane	78-87-5	< 0.82	U	5.2	0.82	ug/Kg
romodichloromethane	75-27-4	< 0.82	U	5.2	0.82	ug/Kg
4-Methyl-2-Pentanone	108-10-1	< 4.1	U	26	4.1	ug/Kg
oluene	108-88-3	< 1.1	U	5.2	1.1	ug/Kg
1,3-Dichloropropene	10061-02-6	< 1.0	U	5.2	1.0	ug/Kg
is-1,3-Dichloropropene	10061-01-5	< 0.93	U	5.2	0.93	ug/Kg
1,2-Trichloroethane	79-00-5	< 1.1	U	5.2	1.1	ug/Kg
2-Hexanone	591-78-6	< 5.2	U	26	5.2	ug/Kg
ibromochloromethane	124-48-1	< 0.93	U	5.2	0.93	ug/Kg
tetrachloroethene	127-18-4	< 1.2	U	5.2	1.2	ug/Kg
Chlorobenzene	108-90-7	< 1.1	U	5.2	1.1	ug/Kg
thyl Benzene	100-41-4	< 1.0	U	5.2	1.0	ug/Kg
mp-Xylenes	136777-61-2	< 2.9	U	5.2	2.9	ug/Kg
o-Xylene	95-47-6	< 1.1	U	5.2	1.1	ug/Kg
tyrene	100-42-5	< 1.4	U	5.2	1.4	ug/Kg
romoform	75-25-2	< 1.1	U	5.2	1.1	ug/Kg

Volatiles
SW-846

SDG No.: S1002

Client: Nelson, Pope & Voorhis, LLC

Sample ID: S1002-03 Client ID: SP-2

Date Collected: 12/30/2003 Date Received: 1/2/2004
 Date Analyzed: 1/6/2004 Matrix: SOIL
 File ID: VI010622.D Analytical Run ID: VI010604
 Dilution: 1 Instrument ID: MSVOAI
 Analytical Method: 8260 Associated Blank: VBI0106S2
 Sample Wt/Wol: 5.0 Units: g Soil Extract Vol: _____
 Soil Aliquot Vol: _____ % Moisture: 3

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
1,2,2-Tetrachloroethane	79-34-5	< 1.0	U	5.2	1.0	ug/Kg
SURROGATES						
2-Dichloroethane-d4	17060-07-0	45.9	92 %	70 - 121		SPK: 50
Bromofluoromethane	1868-53-7	51.57	103 %	80 - 120		SPK: 50
Toluene-d8	2037-26-5	48.65	97 %	81 - 117		SPK: 50
Bromofluorobenzene	460-00-4	47.48	95 %	74 - 121		SPK: 50
INTERNAL STANDARDS						
Pentafluorobenzene	363-72-4	502138	4.04			
4-Difluorobenzene	540-36-3	956607	4.49			
Chlorobenzene-d5	3114-55-4	856850	7.56			
1,4-Dichlorobenzene-d4	3855-82-1	411514	9.80			

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Volatiles
SW-846

SDG No.: S1002

Client: Nelson, Pope & Voorhis, LLC

Sample ID:	<u>S1002-04</u>	Client ID:	<u>SP-4</u>
Date Collected:	<u>12/30/2003</u>	Date Received:	<u>1/2/2004</u>
Date Analyzed:	<u>1/6/2004</u>	Matrix:	<u>SOIL</u>
File ID:	<u>VI010623.D</u>	Analytical Run ID:	<u>VI010604</u>
Dilution:	<u>1</u>	Instrument ID:	<u>MSVOAI</u>
Analytical Method:	<u>8260</u>	Associated Blank:	<u>VBI0106S2</u>
Sample Wt/Wol:	<u>5.0</u> Units: <u>g</u>	Soil Extract Vol:	<u>3</u>
Soil Aliquot Vol:	<u> </u>	% Moisture:	<u>3</u>

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
TARGETS						
Chloromethane	74-87-3	< 1.8	U	5.2	1.8	ug/Kg
vinyl chloride	75-01-4	< 1.0	U	5.2	1.0	ug/Kg
Dimethylomomethane	74-83-9	< 1.0	U	5.2	1.0	ug/Kg
Chloroethane	75-00-3	< 1.3	U	5.2	1.3	ug/Kg
1,1-Dichloroethene	75-35-4	< 1.1	U	5.2	1.1	ug/Kg
Acetone	67-64-1	< 3.6	U	26	3.6	ug/Kg
Carbon disulfide	75-15-0	< 1.3	U	5.2	1.3	ug/Kg
1,1,1-Trichloroethene	75-09-2	< 1.3	U	5.2	1.3	ug/Kg
trans-1,2-Dichloroethene	156-60-5	< 1.1	U	5.2	1.1	ug/Kg
1,1-Dichloroethane	75-34-3	< 0.93	U	5.2	0.93	ug/Kg
Butanone	78-93-3	< 5.2	U	26	5.2	ug/Kg
Carbon Tetrachloride	56-23-5	< 2.2	U	5.2	2.2	ug/Kg
cis-1,2-Dichloroethene	156-59-2	< 0.93	U	5.2	0.93	ug/Kg
Chloroform	67-66-3	< 1.0	U	5.2	1.0	ug/Kg
1,1,1-Trichloroethane	71-55-6	< 1.0	U	5.2	1.0	ug/Kg
1,1-Dichloroethene	71-43-2	< 1.0	U	5.2	1.0	ug/Kg
trans-1,2-Dichloroethane	107-06-2	< 1.1	U	5.2	1.1	ug/Kg
Trichloroethene	79-01-6	< 1.0	U	5.2	1.0	ug/Kg
1,2-Dichloropropane	78-87-5	< 0.82	U	5.2	0.82	ug/Kg
1,1-Dibromodichloromethane	75-27-4	< 0.82	U	5.2	0.82	ug/Kg
2-Methyl-2-Pentanone	108-10-1	< 4.1	U	26	4.1	ug/Kg
Toluene	108-88-3	< 1.1	U	5.2	1.1	ug/Kg
cis-1,3-Dichloropropene	10061-02-6	< 1.0	U	5.2	1.0	ug/Kg
trans-1,3-Dichloropropene	10061-01-5	< 0.93	U	5.2	0.93	ug/Kg
1,1,2-Trichloroethane	79-00-5	< 1.1	U	5.2	1.1	ug/Kg
2-Hexanone	591-78-6	< 5.2	U	26	5.2	ug/Kg
1,1-Dibromochloromethane	124-48-1	< 0.93	U	5.2	0.93	ug/Kg
Tetrachloroethene	127-18-4	< 1.2	U	5.2	1.2	ug/Kg
Chlorobenzene	108-90-7	< 1.1	U	5.2	1.1	ug/Kg
1,4-Dimethyl Benzene	100-41-4	< 1.0	U	5.2	1.0	ug/Kg
1,2,4-Trimethyl-p-Xylenes	136777-61-2	< 2.9	U	5.2	2.9	ug/Kg
o-Xylene	95-47-6	< 1.1	U	5.2	1.1	ug/Kg
Styrene	100-42-5	< 1.4	U	5.2	1.4	ug/Kg
1,1,1-Trichloroethane	75-25-2	< 1.1	U	5.2	1.1	ug/Kg

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Volatiles
SW-846

SDG No.: S1002
Client: Nelson, Pope & Voorhis, LLC

Sample ID:	<u>S1002-04</u>	Client ID:	<u>SP-4</u>
Date Collected:	<u>12/30/2003</u>	Date Received:	<u>1/2/2004</u>
Date Analyzed:	<u>1/6/2004</u>	Matrix:	<u>SOIL</u>
File ID:	<u>VI010623.D</u>	Analytical Run ID:	<u>VI010604</u>
Dilution:	<u>1</u>	Instrument ID:	<u>MSVOAI</u>
Analytical Method:	<u>8260</u>	Associated Blank:	<u>VBI0106S2</u>
Sample Wt/Wol:	<u>5.0</u> Units: <u>g</u>	Soil Extract Vol:	<u> </u>
Soil Aliquot Vol:	<u> </u>	% Moisture:	<u>3</u>

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
1,2,2-Tetrachloroethane	79-34-5	< 1.0	U	5.2	1.0	ug/Kg
SURROGATES						
1,2-Dichloroethane-d4	17060-07-0	42.48	85 %	70 - 121		SPK: 50
Bromofluoromethane	1868-53-7	50.98	102 %	80 - 120		SPK: 50
Toluene-d8	2037-26-5	47.63	95 %	81 - 117		SPK: 50
Bromofluorobenzene	460-00-4	48.76	98 %	74 - 121		SPK: 50
INTERNAL STANDARDS						
Pentafluorobenzene	363-72-4	491988	4.04			
1,4-Difluorobenzene	540-36-3	937480	4.49			
Chlorobenzene-d5	3114-55-4	861572	7.56			
1,4-Dichlorobenzene-d4	3855-82-1	397264	9.80			

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Volatiles SW-846

SDG No.: S1002

Client: Nelson, Pope & Voorhis, LLC

Sample ID: S1002-05

Client ID: DUP-1

Date Collected: 12/30/2003

Date Received: 1/2/2004

Date Analyzed: 1/6/2004

Matrix: SOIL

File ID: VI010624.D

Analytical Run ID: VI010604

Dilution: 1

Instrument ID: MSVOAI

Analytical Method: 8260

Associated Blank: VBI0106S2

Sample Wt/Wol: 5.0 Units: g

Soil Extract Vol: _____

Soil Aliquot Vol: _____

% Moisture: 3

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
TARGETS						
Chloromethane	74-87-3	< 1.8	U	5.2	1.8	ug/Kg
Methyl chloride	75-01-4	< 1.0	U	5.2	1.0	ug/Kg
Bromomethane	74-83-9	< 1.0	U	5.2	1.0	ug/Kg
Chloroethane	75-00-3	< 1.3	U	5.2	1.3	ug/Kg
1,1-Dichloroethene	75-35-4	< 1.1	U	5.2	1.1	ug/Kg
Acetone	67-64-1	< 3.6	U	26	3.6	ug/Kg
Carbon disulfide	75-15-0	< 1.3	U	5.2	1.3	ug/Kg
Ethylene Chloride	75-09-2	< 1.3	U	5.2	1.3	ug/Kg
trans-1,2-Dichloroethene	156-60-5	< 1.1	U	5.2	1.1	ug/Kg
1,1-Dichloroethane	75-34-3	< 0.93	U	5.2	0.93	ug/Kg
Butanone	78-93-3	< 5.2	U	26	5.2	ug/Kg
Carbon Tetrachloride	56-23-5	< 2.2	U	5.2	2.2	ug/Kg
cis-1,2-Dichloroethene	156-59-2	< 0.93	U	5.2	0.93	ug/Kg
Chloroform	67-66-3	< 1.0	U	5.2	1.0	ug/Kg
1,1,1-Trichloroethane	71-55-6	< 1.0	U	5.2	1.0	ug/Kg
Benzene	71-43-2	< 1.0	U	5.2	1.0	ug/Kg
1,2-Dichloroethane	107-06-2	< 1.1	U	5.2	1.1	ug/Kg
Trichloroethene	79-01-6	< 1.0	U	5.2	1.0	ug/Kg
1,2-Dichloropropane	78-87-5	< 0.82	U	5.2	0.82	ug/Kg
Bromodichloromethane	75-27-4	< 0.82	U	5.2	0.82	ug/Kg
Methyl-2-Pentanone	108-10-1	< 4.1	U	26	4.1	ug/Kg
Toluene	108-88-3	< 1.1	U	5.2	1.1	ug/Kg
cis-1,3-Dichloropropene	10061-02-6	< 1.0	U	5.2	1.0	ug/Kg
trans-1,3-Dichloropropene	10061-01-5	< 0.93	U	5.2	0.93	ug/Kg
1,1,2-Trichloroethane	79-00-5	< 1.1	U	5.2	1.1	ug/Kg
2-Hexanone	591-78-6	< 5.2	U	26	5.2	ug/Kg
Dibromochloromethane	124-48-1	< 0.93	U	5.2	0.93	ug/Kg
Tetrachloroethene	127-18-4	< 1.2	U	5.2	1.2	ug/Kg
Chlorobenzene	108-90-7	< 1.1	U	5.2	1.1	ug/Kg
Ethyl Benzene	100-41-4	< 1.0	U	5.2	1.0	ug/Kg
m/p-Xylenes	136777-61-2	< 2.9	U	5.2	2.9	ug/Kg
o-Xylene	95-47-6	< 1.1	U	5.2	1.1	ug/Kg
Styrene	100-42-5	< 1.4	U	5.2	1.4	ug/Kg
Bromoform	75-25-2	< 1.1	U	5.2	1.1	ug/Kg

hemtech Consulting Group

Volatiles
SW-846

SDG No.: S1002

Client: Nelson, Pope & Voorhis, LLC

Sample ID:	<u>S1002-05</u>	Client ID:	<u>DUP-1</u>
Date Collected:	<u>12/30/2003</u>	Date Received:	<u>1/2/2004</u>
Date Analyzed:	<u>1/6/2004</u>	Matrix:	<u>SOIL</u>
File ID:	<u>VI010624.D</u>	Analytical Run ID:	<u>VI010604</u>
Dilution:	<u>1</u>	Instrument ID:	<u>MSVOAI</u>
Analytical Method:	<u>8260</u>	Associated Blank:	<u>VBI0106S2</u>
Sample Wt/Wol:	<u>5.0</u> Units: <u>g</u>	Soil Extract Vol:	<u> </u>
Soil Aliquot Vol:	<u> </u>	% Moisture:	<u>3</u>

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
1,2,2-Tetrachloroethane	79-34-5	< 1.0	U	5.2	1.0	ug/Kg
SURROGATES						
2-Dichloroethane-d4	17060-07-0	46.49	93 %	70 - 121		SPK: 50
Bromofluoromethane	1868-53-7	51.35	103 %	80 - 120		SPK: 50
Toluene-d8	2037-26-5	49.48	99 %	81 - 117		SPK: 50
Bromofluorobenzene	460-00-4	49.23	98 %	74 - 121		SPK: 50
INTERNAL STANDARDS						
Pentafluorobenzene	363-72-4	504135	4.04			
4-Difluorobenzene	540-36-3	941324	4.49			
Chlorobenzene-d5	3114-55-4	866879	7.57			
4-Dichlorobenzene-d4	3855-82-1	407518	9.80			

Volatiles

SW-846

SDG No.: S1002

Client: Nelson, Pope & Voorhis, LLC

Sample ID: S1002-06

Client ID: CP-1-0

Date Collected: 12/30/2003

Date Received: 1/2/2004

Date Analyzed: 1/6/2004

Matrix: SOIL

File ID: VI010625.D

Analytical Run ID: VI010604

Dilution: 1

Instrument ID: MSVOAI

Analytical Method: 8260

Associated Blank: VBJ0106S2

Sample Wt/Wol: 5.0 Units: g

Soil Extract Vol:

Soil Aliquot Vol:

% Moisture: 6

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
TARGETS						
Chloromethane	74-87-3	< 1.8	U	5.3	1.8	ug/Kg
Methyl chloride	75-01-4	< 1.1	U	5.3	1.1	ug/Kg
Bromomethane	74-83-9	< 1.1	U	5.3	1.1	ug/Kg
Chloroethane	75-00-3	< 1.4	U	5.3	1.4	ug/Kg
1,1-Dichloroethene	75-35-4	< 1.2	U	5.3	1.2	ug/Kg
Acetone	67-64-1	< 3.7	U	27	3.7	ug/Kg
Carbon disulfide	75-15-0	< 1.4	U	5.3	1.4	ug/Kg
Ethylene Chloride	75-09-2	< 1.4	U	5.3	1.4	ug/Kg
trans-1,2-Dichloroethene	156-60-5	< 1.2	U	5.3	1.2	ug/Kg
1,1-Dichloroethane	75-34-3	< 0.96	U	5.3	0.96	ug/Kg
Butanone	78-93-3	< 5.3	U	27	5.3	ug/Kg
Carbon Tetrachloride	56-23-5	< 2.2	U	5.3	2.2	ug/Kg
trans-1,2-Dichloroethene	156-59-2	< 0.96	U	5.3	0.96	ug/Kg
Chloroform	67-66-3	< 1.1	U	5.3	1.1	ug/Kg
1,1,1-Trichloroethane	71-55-6	< 1.1	U	5.3	1.1	ug/Kg
Benzene	71-43-2	< 1.1	U	5.3	1.1	ug/Kg
1,2-Dichloroethane	107-06-2	< 1.2	U	5.3	1.2	ug/Kg
Trichloroethene	79-01-6	< 1.1	U	5.3	1.1	ug/Kg
1,2-Dichloropropane	78-87-5	< 0.85	U	5.3	0.85	ug/Kg
1,1-Dibromodichloromethane	75-27-4	< 0.85	U	5.3	0.85	ug/Kg
4-Methyl-2-Pentanone	108-10-1	< 4.3	U	27	4.3	ug/Kg
Toluene	108-88-3	< 1.2	U	5.3	1.2	ug/Kg
trans-1,3-Dichloropropene	10061-02-6	< 1.1	U	5.3	1.1	ug/Kg
cis-1,3-Dichloropropene	10061-01-5	< 0.96	U	5.3	0.96	ug/Kg
1,1,2-Trichloroethane	79-00-5	< 1.2	U	5.3	1.2	ug/Kg
2-Hexanone	591-78-6	< 5.3	U	27	5.3	ug/Kg
1,1-Dibromochloromethane	124-48-1	< 0.96	U	5.3	0.96	ug/Kg
Tetrachloroethene	127-18-4	< 1.3	U	5.3	1.3	ug/Kg
Chlorobenzene	108-90-7	< 1.2	U	5.3	1.2	ug/Kg
Ethyl Benzene	100-41-4	< 1.1	U	5.3	1.1	ug/Kg
m,p-Xylenes	136777-61-2	< 3.0	U	5.3	3.0	ug/Kg
o-Xylene	95-47-6	< 1.2	U	5.3	1.2	ug/Kg
Styrene	100-42-5	< 1.5	U	5.3	1.5	ug/Kg
Bromoform	75-25-2	< 1.2	U	5.3	1.2	ug/Kg

Volatiles
SW-846

SDG No.: S1002

Client: Nelson, Pope & Voorhis, LLC

Sample ID: S1002-06 Client ID: CP-1-0

Date Collected: 12/30/2003 Date Received: 1/2/2004
 Date Analyzed: 1/6/2004 Matrix: SOIL
 File ID: VI010625.D Analytical Run ID: VI010604
 Dilution: 1 Instrument ID: MSVOAI
 Analytical Method: 8260 Associated Blank: VBI0106S2
 Sample Wt/Wol: 5.0 Units: g Soil Extract Vol: _____
 Soil Aliquot Vol: _____ % Moisture: 6

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
1,2,2-Tetrachloroethane	79-34-5	< 1.1	U	5.3	1.1	ug/Kg
SURROGATES						
2-Dichloroethane-d4	17060-07-0	43.46	87 %	70 - 121		SPK: 50
Bromofluoromethane	1868-53-7	50.49	101 %	80 - 120		SPK: 50
Toluene-d8	2037-26-5	47.3	95 %	81 - 117		SPK: 50
Bromofluorobenzene	460-00-4	47.9	96 %	74 - 121		SPK: 50
INTERNAL STANDARDS						
Pentafluorobenzene	363-72-4	506336	4.05			
4-Difluorobenzene	540-36-3	956752	4.49			
Chlorobenzene-d5	3114-55-4	837071	7.57			
4-Dichlorobenzene-d4	3855-82-1	393272	9.80			

Volatiles

SW-846

SDG No.: S1002

Client: Nelson, Pope & Voorhis, LLC

Sample ID: S1002-07

Client ID: SP-7

Date Collected: 12/30/2003

Date Received: 1/2/2004

Date Analyzed: 1/6/2004

Matrix: SOIL

File ID: VI010621.D

Analytical Run ID: VI010604

Dilution: 1

Instrument ID: MSVOAI

Analytical Method: 8260

Associated Blank: VBI0106S2

Sample Wt/Wol: 5.0 Units: g

Soil Extract Vol: _____

Soil Aliquot Vol: _____

% Moisture: 5

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
TARGETS						
Chloromethane	74-87-3	< 1.8	U	5.3	1.8	ug/Kg
Methyl chloride	75-01-4	< 1.1	U	5.3	1.1	ug/Kg
Bromomethane	74-83-9	< 1.1	U	5.3	1.1	ug/Kg
Chloroethane	75-00-3	< 1.4	U	5.3	1.4	ug/Kg
1,1-Dichloroethene	75-35-4	< 1.2	U	5.3	1.2	ug/Kg
Acetone	67-64-1	< 3.7	U	26	3.7	ug/Kg
Carbon disulfide	75-15-0	< 1.4	U	5.3	1.4	ug/Kg
1,2-Dichloroethane	75-09-2	< 1.4	U	5.3	1.4	ug/Kg
trans-1,2-Dichloroethene	156-60-5	< 1.2	U	5.3	1.2	ug/Kg
1,1-Dichloroethane	75-34-3	< 0.95	U	5.3	0.95	ug/Kg
Butanone	78-93-3	< 5.3	U	26	5.3	ug/Kg
Carbon Tetrachloride	56-23-5	< 2.2	U	5.3	2.2	ug/Kg
cis-1,2-Dichloroethene	156-59-2	< 0.95	U	5.3	0.95	ug/Kg
Chloroform	67-66-3	< 1.1	U	5.3	1.1	ug/Kg
1,1,1-Trichloroethane	71-55-6	< 1.1	U	5.3	1.1	ug/Kg
Benzene	71-43-2	< 1.1	U	5.3	1.1	ug/Kg
1,2-Dichloroethane	107-06-2	< 1.2	U	5.3	1.2	ug/Kg
Trichloroethene	79-01-6	< 1.1	U	5.3	1.1	ug/Kg
1,2-Dichloropropane	78-87-5	< 0.84	U	5.3	0.84	ug/Kg
Bromodichloromethane	75-27-4	< 0.84	U	5.3	0.84	ug/Kg
4-Methyl-2-Pentanone	108-10-1	< 4.2	U	26	4.2	ug/Kg
Toluene	108-88-3	< 1.2	U	5.3	1.2	ug/Kg
cis-1,3-Dichloropropene	10061-02-6	< 1.1	U	5.3	1.1	ug/Kg
trans-1,3-Dichloropropene	10061-01-5	< 0.95	U	5.3	0.95	ug/Kg
1,1,2-Trichloroethane	79-00-5	< 1.2	U	5.3	1.2	ug/Kg
2-Hexanone	591-78-6	< 5.3	U	26	5.3	ug/Kg
Bromochloromethane	124-48-1	< 0.95	U	5.3	0.95	ug/Kg
Tetrachloroethene	127-18-4	< 1.3	U	5.3	1.3	ug/Kg
Chlorobenzene	108-90-7	< 1.2	U	5.3	1.2	ug/Kg
Methyl Benzene	100-41-4	< 1.1	U	5.3	1.1	ug/Kg
m,p-Xylenes	136777-61-2	< 2.9	U	5.3	2.9	ug/Kg
o-Xylene	95-47-6	< 1.2	U	5.3	1.2	ug/Kg
Styrene	100-42-5	< 1.5	U	5.3	1.5	ug/Kg
Bromoform	75-25-2	< 1.2	U	5.3	1.2	ug/Kg

Volatiles

SW-846

SDG No.: S1002

Client: Nelson, Pope & Voorhis, LLC

Sample ID: S1002-07

Client ID: SP-7

Date Collected: 12/30/2003

Date Received: 1/2/2004

Date Analyzed: 1/6/2004

Matrix: SOIL

File ID: VI010621.D

Analytical Run ID: VI010604

Dilution: 1

Instrument ID: MSVOAI

Analytical Method: 8260

Associated Blank: VBI0106S2

Sample Wt/Wol: 5.0 Units: g

Soil Extract Vol: _____

Soil Aliquot Vol: _____

% Moisture: 5

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
1,2,2-Tetrachloroethane	79-34-5	< 1.1	U	5.3	1.1	ug/Kg
SURROGATES						
2-Dichloroethane-d4	17060-07-0	42.57	85 %	70 - 121		SPK: 50
bromofluoromethane	1868-53-7	51.61	103 %	80 - 120		SPK: 50
Toluene-d8	2037-26-5	48.11	96 %	81 - 117		SPK: 50
Bromofluorobenzene	460-00-4	48.83	98 %	74 - 121		SPK: 50
INTERNAL STANDARDS						
Pentafluorobenzene	363-72-4	520328	4.05			
1-Difluorobenzene	540-36-3	931575	4.49			
Chlorobenzene-d5	3114-55-4	862830	7.56			
1,4-Dichlorobenzene-d4	3855-82-1	431476	9.80			

Volatiles

SW-846

SDG No.: S1002

Client: Nelson, Pope & Voorhis, LLC

Sample ID: S1002-10

Client ID: SP-1

Date Collected: 12/30/2003

Date Received: 1/2/2004

Date Analyzed: 1/6/2004

Matrix: SOIL

File ID: VI010626.D

Analytical Run ID: VI010604

Dilution: 1

Instrument ID: MSVOAI

Analytical Method: 8260

Associated Blank: VBI0106S2

Sample Wt/Wol: 5.0 Units: g

Soil Extract Vol: _____

Soil Aliquot Vol: _____

% Moisture: 7

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
TARGETS						
Chloromethane	74-87-3	< 1.8	U	5.4	1.8	ug/Kg
Methyl chloride	75-01-4	< 1.1	U	5.4	1.1	ug/Kg
Bromomethane	74-83-9	< 1.1	U	5.4	1.1	ug/Kg
Chloroethane	75-00-3	< 1.4	U	5.4	1.4	ug/Kg
1,1-Dichloroethene	75-35-4	< 1.2	U	5.4	1.2	ug/Kg
Acetone	67-64-1	< 3.8	U	27	3.8	ug/Kg
Carbon disulfide	75-15-0	< 1.4	U	5.4	1.4	ug/Kg
Methylene Chloride	75-09-2	< 1.4	U	5.4	1.4	ug/Kg
trans-1,2-Dichloroethene	156-60-5	< 1.2	U	5.4	1.2	ug/Kg
1,1-Dichloroethane	75-34-3	< 0.97	U	5.4	0.97	ug/Kg
Butanone	78-93-3	< 5.4	U	27	5.4	ug/Kg
Carbon Tetrachloride	56-23-5	< 2.3	U	5.4	2.3	ug/Kg
cis-1,2-Dichloroethene	156-59-2	< 0.97	U	5.4	0.97	ug/Kg
Chloroform	67-66-3	< 1.1	U	5.4	1.1	ug/Kg
1,1,1-Trichloroethane	71-55-6	< 1.1	U	5.4	1.1	ug/Kg
Benzene	71-43-2	< 1.1	U	5.4	1.1	ug/Kg
1,2-Dichloroethane	107-06-2	< 1.2	U	5.4	1.2	ug/Kg
Trichloroethene	79-01-6	< 1.1	U	5.4	1.1	ug/Kg
1,2-Dichloropropane	78-87-5	< 0.86	U	5.4	0.86	ug/Kg
Bromodichloromethane	75-27-4	< 0.86	U	5.4	0.86	ug/Kg
4-Methyl-2-Pentanone	108-10-1	< 4.3	U	27	4.3	ug/Kg
Toluene	108-88-3	< 1.2	U	5.4	1.2	ug/Kg
1,1,3-Dichloropropene	10061-02-6	< 1.1	U	5.4	1.1	ug/Kg
cis-1,3-Dichloropropene	10061-01-5	< 0.97	U	5.4	0.97	ug/Kg
1,1,2-Trichloroethane	79-00-5	< 1.2	U	5.4	1.2	ug/Kg
2-Hexanone	591-78-6	< 5.4	U	27	5.4	ug/Kg
Dibromochloromethane	124-48-1	< 0.97	U	5.4	0.97	ug/Kg
Tetrachloroethene	127-18-4	< 1.3	U	5.4	1.3	ug/Kg
Chlorobenzene	108-90-7	< 1.2	U	5.4	1.2	ug/Kg
Methyl Benzene	100-41-4	< 1.1	U	5.4	1.1	ug/Kg
m/p-Xylenes	136777-61-2	< 3.0	U	5.4	3.0	ug/Kg
o-Xylene	95-47-6	< 1.2	U	5.4	1.2	ug/Kg
Styrene	100-42-5	< 1.5	U	5.4	1.5	ug/Kg
Bromoform	75-25-2	< 1.2	U	5.4	1.2	ug/Kg

Volatiles

SW-846

SDG No.: S1002

Client: Nelson, Pope & Voorhis, LLC

Sample ID: S1002-10

Client ID: SP-1

Date Collected: 12/30/2003

Date Received: 1/2/2004

Date Analyzed: 1/6/2004

Matrix: SOIL

File ID: VI010626.D

Analytical Run ID: VI010604

Dilution: 1

Instrument ID: MSVOAI

Analytical Method: 8260

Associated Blank: VBI0106S2

Sample Wt/Wol: 5.0 Units: g

Soil Extract Vol:

Soil Aliquot Vol:

% Moisture: 7

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
1,2,2-Tetrachloroethane	79-34-5	< 1.1	U	5.4	1.1	ug/Kg
SURROGATES						
2-Dichloroethane-d4	17060-07-0	46.91	94 %	70 - 121		SPK: 50
Bromofluoromethane	1868-53-7	51.59	103 %	80 - 120		SPK: 50
Toluene-d8	2037-26-5	48.75	98 %	81 - 117		SPK: 50
Bromofluorobenzene	460-00-4	48.88	98 %	74 - 121		SPK: 50
INTERNAL STANDARDS						
Pentafluorobenzene	363-72-4	473444	4.05			
4-Difluorobenzene	540-36-3	925978	4.50			
Chlorobenzene-d5	3114-55-4	831073	7.57			
1,4-Dichlorobenzene-d4	3855-82-1	398340	9.80			

SVOC

SDG No.: S1002

Client: Nelson, Pope & Voorhis, LLC

Sample ID:	S1002-02	Client ID:	FIELDBLANK
Date Collected:	12/30/03	Date Received:	1/2/04
Date Analyzed:	1/8/04	Matrix:	WATER
Date Extracted:	1/5/04	File ID:	BB014105.D
Dilution:	1	Instrument ID:	BNAB
Analytical Method:	8270	Analytical Run ID:	BB121703
Sample Wt/Wol:	960.0	Extract Vol:	1000
Injection Vol:	2	% Moisture:	100
Associated Blank:	PB12311B		

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
TARGETS						
Phenol	108-95-2	< 1.0	U	10	1.0	ug/L
Bis(2-Chloroethyl)ether	111-44-4	< 1.2	U	10	1.2	ug/L
2-Chlorophenol	95-57-8	< 1.1	U	10	1.1	ug/L
1,2-Dichlorobenzene	95-50-1	< 1.0	U	10	1.0	ug/L
1,3-Dichlorobenzene	541-73-1	< 1.2	U	10	1.2	ug/L
1,4-Dichlorobenzene	106-46-7	< 1.0	U	10	1.0	ug/L
2,4-Dimethylphenol	95-48-7	< 1.0	U	10	1.0	ug/L
2,2-oxybis(1-Chloropropane)	108-60-1	< 1.0	U	10	1.0	ug/L
2,4,6-Trichlorophenols	106-44-5	< 1.9	U	10	1.9	ug/L
N-Nitroso-di-n-propylamine	621-64-7	< 1.0	U	10	1.0	ug/L
Hexachloroethane	67-72-1	< 1.1	U	10	1.1	ug/L
1,2,4-Trichlorobenzene	98-95-3	< 1.0	U	10	1.0	ug/L
Chlorophorone	78-59-1	< 1.0	U	10	1.0	ug/L
2-Nitrophenol	88-75-5	< 1.1	U	10	1.1	ug/L
2,4-Dimethylphenol	105-67-9	< 2.4	U	10	2.4	ug/L
Bis(2-Chloroethoxy)methane	111-91-1	< 1.0	U	10	1.0	ug/L
2,4-Dichlorophenol	120-83-2	< 1.4	U	10	1.4	ug/L
2,4-Trichlorobenzene	120-82-1	< 1.2	U	10	1.2	ug/L
Naphthalene	91-20-3	< 1.2	U	10	1.2	ug/L
4-Chloroaniline	106-47-8	< 1.2	U	10	1.2	ug/L
Hexachlorobutadiene	87-68-3	< 1.6	U	10	1.6	ug/L
4-Chloro-3-methylphenol	59-50-7	< 1.1	U	10	1.1	ug/L
1-Methylnaphthalene	91-57-6	< 1.2	U	10	1.2	ug/L
Hexachlorocyclopentadiene	77-47-4	< 4.0	U	10	4.0	ug/L
2,4,6-Trichlorophenol	88-06-2	< 1.0	U	10	1.0	ug/L
2,4,5-Trichlorophenol	95-95-4	< 1.0	U	10	1.0	ug/L
1-Chloronaphthalene	91-58-7	< 1.2	U	10	1.2	ug/L
2-Nitroaniline	88-74-4	< 1.0	U	10	1.0	ug/L
Dimethylphthalate	131-11-3	< 1.0	U	10	1.0	ug/L
1-Acenaphthylene	208-96-8	< 1.2	U	10	1.2	ug/L
2,6-Dinitrotoluene	606-20-2	< 1.0	U	10	1.0	ug/L

SVOC

SDG No.: **S1002**

Client: **Nelson,Pope & Voorhis, LLC**

Sample ID:	S1002-02	Client ID:	FIELDBLANK
Date Collected:	12/30/03	Date Received:	1/2/04
Date Analyzed:	1/8/04	Matrix:	WATER
Date Extracted:	1/5/04	File ID:	BB014105.D
Dilution:	1	Instrument ID:	BNAB
Analytical Method:	8270	Analytical Run ID:	BB121703
Sample Wt/Wol:	960.0	Extract Vol:	1000
Injection Vol:	2	% Moisture:	100
Associated Blank:	PB12311B		

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
TARGETS						
Nitroaniline	99-09-2	< 1.2	U	10	1.2	ug/L
Naphthalene	83-32-9	< 1.0	U	10	1.0	ug/L
2,4-Dinitrophenol	51-28-5	< 2.1	U	10	2.1	ug/L
Nitrophenol	100-02-7	< 1.1	U	10	1.1	ug/L
Dibenzofuran	132-64-9	< 1.0	U	10	1.0	ug/L
2,4-Dinitrotoluene	121-14-2	< 1.1	U	10	1.1	ug/L
Methylphthalate	84-66-2	< 1.0	U	10	1.0	ug/L
4-Chlorophenyl-phenylether	7005-72-3	< 1.2	U	10	1.2	ug/L
Fluorene	86-73-7	< 1.1	U	10	1.1	ug/L
Nitroaniline	100-01-6	< 2.5	U	10	2.5	ug/L
4,6-Dinitro-2-methylphenol	534-52-1	< 1.2	U	10	1.2	ug/L
Nitrosodiphenylamine	86-30-6	< 2.1	U	10	2.1	ug/L
Bromophenyl-phenylether	101-55-3	< 1.4	U	10	1.4	ug/L
Hexachlorobenzene	118-74-1	< 1.1	U	10	1.1	ug/L
Pentachlorophenol	87-86-5	< 2.0	U	10	2.0	ug/L
Benanthrene	85-01-8	< 1.0	U	10	1.0	ug/L
Anthracene	120-12-7	< 1.4	U	10	1.4	ug/L
Carbazole	86-74-8	< 0.430	U	10	0.430	ug/L
Di-n-butylphthalate	84-74-2	< 1.2	U	10	1.2	ug/L
Fluoranthene	206-44-0	< 1.0	U	10	1.0	ug/L
Pyrene	129-00-0	< 1.0	U	10	1.0	ug/L
Butylbenzylphthalate	85-68-7	< 1.0	U	10	1.0	ug/L
1,3-Dichlorobenzidine	91-94-1	< 1.0	U	10	1.0	ug/L
Benzo(a)anthracene	56-55-3	< 1.0	U	10	1.0	ug/L
Chrysene	218-01-9	< 1.7	U	10	1.7	ug/L
Bis(2-Ethylhexyl)phthalate	117-81-7	3.2	J	10	1.0	ug/L
Di-n-octyl phthalate	117-84-0	< 1.6	U	10	1.6	ug/L
Benzo(b)fluoranthene	205-99-2	< 1.0	U	10	1.0	ug/L
Benzo(k)fluoranthene	207-08-9	< 2.7	U	10	2.7	ug/L
Benzo(a)pyrene	50-32-8	< 1.6	U	10	1.6	ug/L
Indeno(1,2,3-cd)pyrene	193-39-5	< 1.7	U	10	1.7	ug/L

SVOC

SDG No.: S1002

Client: Nelson, Pope & Voorhis, LLC

Sample ID: S1002-02	Client ID: FIELDBLANK
Date Collected: 12/30/03	Date Received: 1/2/04
Date Analyzed: 1/8/04	Matrix: WATER
Date Extracted: 1/5/04	File ID: BB014105.D
Dilution: 1	Instrument ID: BNAB
Analytical Method: 8270	Analytical Run ID: BB121703
Sample Wt/Wol: 960.0	Extract Vol: 1000
Injection Vol: 2	% Moisture: 100
Associated Blank: PB12311B	

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
TARGETS						
Dibenz(a,h)anthracene	53-70-3	< 1.6	U	10	1.6	ug/L
Benzo(g,h,i)perylene	191-24-2	< 1.4	U	10	1.4	ug/L
SURROGATES						
2-Fluorophenol	367-12-4	103.94	35 %	21 - 100		SPK: 300
Phenol-d5	13127-88-3	63.9	21 %	10 - 94		SPK: 300
Nitrobenzene-d5	4165-60-0	171.06	86 %	35 - 114		SPK: 200
2-Fluorobiphenyl	321-60-8	150.63	75 %	43 - 116		SPK: 200
2,4,6-Tribromophenol	118-79-6	305.59	102 %	10 - 123		SPK: 300
Terphenyl-d14	1718-51-0	141.21	71 %	33 - 141		SPK: 200
INTERNAL STANDARDS						
1,4-Dichlorobenzene-d4	3855-82-1	154876	6.03			
Naphthalene-d8	1146-65-2	578178	8.30			
Acenaphthene-d10	15067-26-2	350626	11.75			
Phenanthrene-d10	1517-22-2	527902	14.72			
Chrysene-d12	1719-03-5	271481	20.07			
Perylene-d12	1520-96-3	164706	23.11			
TENTITIVE IDENTIFIED COMPOUNDS						
Hexadecanoic acid	57103	5.6	J	15.93		ug/L

SVOC

SDG No.: S1002

Client: Nelson, Pope & Voorhis, LLC

Sample ID:	<u>S1002-02RE</u>	Client ID:	<u>FIELDBLANKRE</u>
Date Collected:	<u>12/30/03</u>	Date Received:	<u>1/2/04</u>
Date Analyzed:	<u>1/8/04</u>	Matrix:	<u>WATER</u>
Date Extracted:	<u>1/5/04</u>	File ID:	<u>BB014106.D</u>
Dilution:	<u>1</u>	Instrument ID:	<u>BNAB</u>
Analytical Method:	<u>8270</u>	Analytical Run ID:	<u>BB121703</u>
Sample Wt/Wol:	<u>960.0</u>	Extract Vol:	<u>1000</u>
Injection Vol:	<u>2</u>	% Moisture:	<u>100</u>
Associated Blank:	<u>PB12311B</u>		

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
TARGETS						
Phenol	108-95-2	< 1.0	U	10	1.0	ug/L
bis(2-Chloroethyl)ether	111-44-4	< 1.2	U	10	1.2	ug/L
2-Chlorophenol	95-57-8	< 1.1	U	10	1.1	ug/L
1,2-Dichlorobenzene	95-50-1	< 1.0	U	10	1.0	ug/L
1,3-Dichlorobenzene	541-73-1	< 1.2	U	10	1.2	ug/L
1,4-Dichlorobenzene	106-46-7	< 1.0	U	10	1.0	ug/L
2-Methylphenol	95-48-7	< 1.0	U	10	1.0	ug/L
2,2-oxybis(1-Chloropropane)	108-60-1	< 1.0	U	10	1.0	ug/L
3+4-Methylphenols	106-44-5	< 1.9	U	10	1.9	ug/L
N-Nitroso-di-n-propylamine	621-64-7	< 1.0	U	10	1.0	ug/L
Hexachloroethane	67-72-1	< 1.1	U	10	1.1	ug/L
Nitrobenzene	98-95-3	< 1.0	U	10	1.0	ug/L
Isophorone	78-59-1	< 1.0	U	10	1.0	ug/L
2-Nitrophenol	88-75-5	< 1.1	U	10	1.1	ug/L
2,4-Dimethylphenol	105-67-9	< 2.4	U	10	2.4	ug/L
bis(2-Chloroethoxy)methane	111-91-1	< 1.0	U	10	1.0	ug/L
2,4-Dichlorophenol	120-83-2	< 1.4	U	10	1.4	ug/L
1,2,4-Trichlorobenzene	120-82-1	< 1.2	U	10	1.2	ug/L
Naphthalene	91-20-3	< 1.2	U	10	1.2	ug/L
4-Chloroaniline	106-47-8	< 1.2	U	10	1.2	ug/L
Hexachlorobutadiene	87-68-3	< 1.6	U	10	1.6	ug/L
4-Chloro-3-methylphenol	59-50-7	< 1.1	U	10	1.1	ug/L
2-Methylnaphthalene	91-57-6	< 1.2	U	10	1.2	ug/L
Hexachlorocyclopentadiene	77-47-4	< 4.0	U	10	4.0	ug/L
2,4,6-Trichlorophenol	88-06-2	< 1.0	U	10	1.0	ug/L
2,4,5-Trichlorophenol	95-95-4	< 1.0	U	10	1.0	ug/L
2-Chloronaphthalene	91-58-7	< 1.2	U	10	1.2	ug/L
2-Nitroaniline	88-74-4	< 1.0	U	10	1.0	ug/L
Dimethylphthalate	131-11-3	< 1.0	U	10	1.0	ug/L
Acenaphthylene	208-96-8	< 1.2	U	10	1.2	ug/L
2,6-Dinitrotoluene	606-20-2	< 1.0	U	10	1.0	ug/L

SVOC

SDG No.: S1002

Client: Nelson,Pope & Voorhis, LLC

Sample ID:	<u>S1002-02RE</u>	Client ID:	<u>FIELDBLANKRE</u>
Date Collected:	<u>12/30/03</u>	Date Received:	<u>1/2/04</u>
Date Analyzed:	<u>1/8/04</u>	Matrix:	<u>WATER</u>
Date Extracted:	<u>1/5/04</u>	File ID:	<u>BB014106.D</u>
Dilution:	<u>1</u>	Instrument ID:	<u>BNAB</u>
Analytical Method:	<u>8270</u>	Analytical Run ID:	<u>BB121703</u>
Sample Wt/Wol:	<u>960.0</u>	Extract Vol:	<u>1000</u>
Injection Vol:	<u>2</u>	% Moisture:	<u>100</u>
Associated Blank:	<u>PB12311B</u>		

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
TARGETS						
3-Nitroaniline	99-09-2	< 1.2	U	10	1.2	ug/L
Acenaphthene	83-32-9	< 1.0	U	10	1.0	ug/L
2,4-Dinitrophenol	51-28-5	< 2.1	U	10	2.1	ug/L
4-Nitrophenol	100-02-7	< 1.1	U	10	1.1	ug/L
Dibenzofuran	132-64-9	< 1.0	U	10	1.0	ug/L
2,4-Dinitrotoluene	121-14-2	< 1.1	U	10	1.1	ug/L
Diethylphthalate	84-66-2	< 1.0	U	10	1.0	ug/L
4-Chlorophenyl-phenylether	7005-72-3	< 1.2	U	10	1.2	ug/L
Fluorene	86-73-7	< 1.1	U	10	1.1	ug/L
4-Nitroaniline	100-01-6	< 2.5	U	10	2.5	ug/L
4,6-Dinitro-2-methylphenol	534-52-1	< 1.2	U	10	1.2	ug/L
N-Nitrosodiphenylamine	86-30-6	< 2.1	U	10	2.1	ug/L
4-Bromophenyl-phenylether	101-55-3	< 1.4	U	10	1.4	ug/L
Hexachlorobenzene	118-74-1	< 1.1	U	10	1.1	ug/L
Pentachlorophenol	87-86-5	< 2.0	U	10	2.0	ug/L
Phenanthrene	85-01-8	< 1.0	U	10	1.0	ug/L
Anthracene	120-12-7	< 1.4	U	10	1.4	ug/L
Carbazole	86-74-8	< 0.430	U	10	0.430	ug/L
Di-n-butylphthalate	84-74-2	< 1.2	U	10	1.2	ug/L
Fluoranthene	206-44-0	< 1.0	U	10	1.0	ug/L
Pyrene	129-00-0	< 1.0	U	10	1.0	ug/L
Butylbenzylphthalate	85-68-7	< 1.0	U	10	1.0	ug/L
3,3-Dichlorobenzidine	91-94-1	< 1.0	U	10	1.0	ug/L
Benzo(a)anthracene	56-55-3	< 1.0	U	10	1.0	ug/L
Chrysene	218-01-9	< 1.7	U	10	1.7	ug/L
bis(2-Ethylhexyl)phthalate	117-81-7	3.3	J	10	1.0	ug/L
Di-n-octyl phthalate	117-84-0	< 1.6	U	10	1.6	ug/L
Benzo(b)fluoranthene	205-99-2	< 1.0	U	10	1.0	ug/L
Benzo(k)fluoranthene	207-08-9	< 2.7	U	10	2.7	ug/L
Benzo(a)pyrene	50-32-8	< 1.6	U	10	1.6	ug/L
Indeno(1,2,3-cd)pyrene	193-39-5	< 1.7	U	10	1.7	ug/L

SVOC

SDG No.: S1002

Client: Nelson, Pope & Voorhis, LLC

Sample ID:	S1002-02RE	Client ID:	FIELDBLANKRE
Date Collected:	12/30/03	Date Received:	1/2/04
Date Analyzed:	1/8/04	Matrix:	WATER
Date Extracted:	1/5/04	File ID:	BB014106.D
Dilution:	1	Instrument ID:	BNAB
Analytical Method:	8270	Analytical Run ID:	BB121703
Sample Wt/Wol:	960.0	Extract Vol:	1000
Injection Vol:	2	% Moisture:	100
Associated Blank:	PB12311B		

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
TARGETS						
Dibenz(a,h)anthracene	53-70-3	< 1.6	U	10	1.6	ug/L
Benzo(g,h,i)perylene	191-24-2	< 1.4	U	10	1.4	ug/L
SURROGATES						
2-Fluorophenol	367-12-4	78.47	26 %	21 - 100		SPK: 300
Phenol-d5	13127-88-3	52.43	17 %	10 - 94		SPK: 300
Nitrobenzene-d5	4165-60-0	153.41	77 %	35 - 114		SPK: 200
2-Fluorobiphenyl	321-60-8	164.61	82 %	43 - 116		SPK: 200
2,4,6-Tribromophenol	118-79-6	302.36	101 %	10 - 123		SPK: 300
Terphenyl-d14	1718-51-0	145.1	73 %	33 - 141		SPK: 200
INTERNAL STANDARDS						
1,4-Dichlorobenzene-d4	3855-82-1	173139	6.02			
Naphthalene-d8	1146-65-2	593504	8.30			
Acenaphthene-d10	15067-26-2	338254	11.75			
Phenanthrene-d10	1517-22-2	532668	14.73			
Chrysene-d12	1719-03-5	264926	20.07			
Perylene-d12	1520-96-3	160659	23.11			

SVOC

SDG No.: S1002

Client: Nelson, Pope & Voorhis, LLC

Sample ID: S1002-03

Client ID: SP-2

Date Collected: 12/30/03

Date Received: 1/2/04

Date Analyzed: 1/7/04

Matrix: SOIL

Date Extracted: 1/5/04

File ID: BE008488.D

Dilution: 1

Instrument ID: BNAE

Analytical Method: 8270

Analytical Run ID: BE122403

Sample Wt/Wol: 30.0

Extract Vol: 1000

Injection Vol: 2

% Moisture: 3

Associated Blank: PB12312B

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
TARGETS						
Phenol	108-95-2	< 34	U	340	34	ug/Kg
bis(2-Chloroethyl)ether	111-44-4	< 40	U	340	40	ug/Kg
2-Chlorophenol	95-57-8	< 37	U	340	37	ug/Kg
1,2-Dichlorobenzene	95-50-1	< 34	U	340	34	ug/Kg
1,3-Dichlorobenzene	541-73-1	< 40	U	340	40	ug/Kg
1,4-Dichlorobenzene	106-46-7	< 34	U	340	34	ug/Kg
2-Methylphenol	95-48-7	< 34	U	340	34	ug/Kg
2,2-oxybis(1-Chloropropane)	108-60-1	< 34	U	340	34	ug/Kg
3+4-Methylphenols	106-44-5	< 61	U	340	61	ug/Kg
N-Nitroso-di-n-propylamine	621-64-7	< 34	U	340	34	ug/Kg
Hexachloroethane	67-72-1	< 37	U	340	37	ug/Kg
Nitrobenzene	98-95-3	< 34	U	340	34	ug/Kg
Isophorone	78-59-1	< 34	U	340	34	ug/Kg
2-Nitrophenol	88-75-5	< 37	U	340	37	ug/Kg
2,4-Dimethylphenol	105-67-9	< 78	U	340	78	ug/Kg
bis(2-Chloroethoxy)methane	111-91-1	< 34	U	340	34	ug/Kg
2,4-Dichlorophenol	120-83-2	< 44	U	340	44	ug/Kg
1,2,4-Trichlorobenzene	120-82-1	< 40	U	340	40	ug/Kg
Naphthalene	91-20-3	< 40	U	340	40	ug/Kg
4-Chloroaniline	106-47-8	< 40	U	340	40	ug/Kg
Hexachlorobutadiene	87-68-3	< 51	U	340	51	ug/Kg
4-Chloro-3-methylphenol	59-50-7	< 37	U	340	37	ug/Kg
2-Methylnaphthalene	91-57-6	< 40	U	340	40	ug/Kg
Hexachlorocyclopentadiene	77-47-4	< 130	U	340	130	ug/Kg
2,4,6-Trichlorophenol	88-06-2	< 34	U	340	34	ug/Kg
2,4,5-Trichlorophenol	95-95-4	< 34	U	850	34	ug/Kg
2-Chloronaphthalene	91-58-7	< 40	U	340	40	ug/Kg
2-Nitroaniline	88-74-4	< 34	U	850	34	ug/Kg
Dimethylphthalate	131-11-3	< 34	U	340	34	ug/Kg
Acenaphthylene	208-96-8	< 40	U	340	40	ug/Kg
2,6-Dinitrotoluene	606-20-2	< 34	U	340	34	ug/Kg

SVOC

SDG No.: S1002

Client: Nelson, Pope & Voorhis, LLC

Sample ID: S1002-03

Client ID: SP-2

Date Collected: 12/30/03

Date Received: 1/2/04

Date Analyzed: 1/7/04

Matrix: SOIL

Date Extracted: 1/5/04

File ID: BE008488.D

Dilution: 1

Instrument ID: BNAE

Analytical Method: 8270

Analytical Run ID: BE122403

Sample Wt/Wol: 30.0

Extract Vol: 1000

Injection Vol: 2

% Moisture: 3

Associated Blank: PB12312B

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
TARGETS						
1-Nitroaniline	99-09-2	< 40	U	850	40	ug/Kg
Acenaphthene	83-32-9	< 40	U	340	40	ug/Kg
2,4-Dinitrophenol	51-28-5	< 68	U	850	68	ug/Kg
4-Nitrophenol	100-02-7	< 37	U	850	37	ug/Kg
Dibenzofuran	132-64-9	< 34	U	340	34	ug/Kg
2,4-Dinitrotoluene	121-14-2	< 37	U	340	37	ug/Kg
Diethylphthalate	84-66-2	< 34	U	340	34	ug/Kg
4-Chlorophenyl-phenylether	7005-72-3	< 40	U	340	40	ug/Kg
Fluorene	86-73-7	< 37	U	340	37	ug/Kg
4-Nitroaniline	100-01-6	< 82	U	850	82	ug/Kg
4,6-Dinitro-2-methylphenol	534-52-1	< 40	U	850	40	ug/Kg
N-Nitrosodiphenylamine	86-30-6	< 68	U	340	68	ug/Kg
4-Bromophenyl-phenylether	101-55-3	< 44	U	340	44	ug/Kg
Hexachlorobenzene	118-74-1	< 37	U	340	37	ug/Kg
Pentachlorophenol	87-86-5	< 65	U	850	65	ug/Kg
Phenanthrene	85-01-8	< 34	U	340	34	ug/Kg
Anthracene	120-12-7	< 44	U	340	44	ug/Kg
Carbazole	86-74-8	< 14	U	340	14	ug/Kg
Di-n-butylphthalate	84-74-2	< 40	U	340	40	ug/Kg
Fluoranthene	206-44-0	< 34	U	340	34	ug/Kg
Pyrene	129-00-0	< 34	U	340	34	ug/Kg
Butylbenzylphthalate	85-68-7	< 34	U	340	34	ug/Kg
3,3-Dichlorobenzidine	91-94-1	< 34	U	340	34	ug/Kg
Benzo(a)anthracene	56-55-3	< 34	U	340	34	ug/Kg
Chrysene	218-01-9	< 54	U	340	54	ug/Kg
bis(2-Ethylhexyl)phthalate	117-81-7	< 34	U	340	34	ug/Kg
Di-n-octyl phthalate	117-84-0	< 51	U	340	51	ug/Kg
Benzo(b)fluoranthene	205-99-2	< 34	U	340	34	ug/Kg
Benzo(k)fluoranthene	207-08-9	< 88	U	340	88	ug/Kg
Benzo(a)pyrene	50-32-8	< 51	U	340	51	ug/Kg
Indeno(1,2,3-cd)pyrene	193-39-5	< 54	U	340	54	ug/Kg

SVOC

SDG No.: S1002

Client: Nelson, Pope & Voorhis, LLC

Sample ID:	<u>S1002-03</u>	Client ID:	<u>SP-2</u>
Date Collected:	<u>12/30/03</u>	Date Received:	<u>1/2/04</u>
Date Analyzed:	<u>1/7/04</u>	Matrix:	<u>SOIL</u>
Date Extracted:	<u>1/5/04</u>	File ID:	<u>BE008488.D</u>
Dilution:	<u>1</u>	Instrument ID:	<u>BNAE</u>
Analytical Method:	<u>8270</u>	Analytical Run ID:	<u>BE122403</u>
Sample Wt/Wol:	<u>30.0</u>	Extract Vol:	<u>1000</u>
Injection Vol:	<u>2</u>	% Moisture:	<u>3</u>
Associated Blank:	<u>PB12312B</u>		

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
TARGETS						
Dibenz(a,h)anthracene	53-70-3	< 51	U	340	51	ug/Kg
Benzo(g,h,i)perylene	191-24-2	< 44	U	340	44	ug/Kg
SURROGATES						
2-Fluorophenol	367-12-4	196.31	65 %	25 - 121		SPK: 300
Phenol-d5	13127-88-3	172.4	57 %	24 - 113		SPK: 300
Nitrobenzene-d5	4165-60-0	130.58	65 %	23 - 120		SPK: 200
2-Fluorobiphenyl	321-60-8	129.98	65 %	30 - 116		SPK: 200
2,4,6-Tribromophenol	118-79-6	279.28	93 %	19 - 122		SPK: 300
Terphenyl-d14	1718-51-0	131.16	66 %	18 - 137		SPK: 200
INTERNAL STANDARDS						
1,4-Dichlorobenzene-d4	3855-82-1	202017	4.25			
Naphthalene-d8	1146-65-2	665252	5.70			
Acenaphthene-d10	15067-26-2	361897	7.80			
Phenanthrene-d10	1517-22-2	605413	9.61			
Chrysene-d12	1719-03-5	595430	12.88			
Perylene-d12	1520-96-3	528804	14.58			
TENTITIVE IDENTIFIED COMPOUNDS						
ACP		1200	AB	2.56		ug/Kg
Decane, 2,6,7-trimethyl-	62108252	150	J	8.31		ug/Kg
Benzoic acid, 2-propenyl ester	583040	100	J	12.67		ug/Kg
Benzoic acid, 1-methylethyl ester	939480	120	J	12.72		ug/Kg
2-(2-Carboxyvinyl)pyridine, trans	7340229	300	J	12.76		ug/Kg
1,10-Phenanthroline, 2,9-dimethyl	4733395	440	J	14.72		ug/Kg

SVOC

SDG No.: S1002

Client: Nelson, Pope & Voorhis, LLC

Sample ID:	<u>S1002-04</u>	Client ID:	<u>SP-4</u>
Date Collected:	<u>12/30/03</u>	Date Received:	<u>1/2/04</u>
Date Analyzed:	<u>1/7/04</u>	Matrix:	<u>SOIL</u>
Date Extracted:	<u>1/5/04</u>	File ID:	<u>BE008490.D</u>
Dilution:	<u>1</u>	Instrument ID:	<u>BNAE</u>
Analytical Method:	<u>8270</u>	Analytical Run ID:	<u>BE122403</u>
Sample Wt/Wol:	<u>30.0</u>	Extract Vol:	<u>1000</u>
Injection Vol:	<u>2</u>	% Moisture:	<u>3</u>
Associated Blank:	<u>PB12312B</u>		

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
TARGETS						
Phenol	108-95-2	< 34	U	340	34	ug/Kg
bis(2-Chloroethyl)ether	111-44-4	< 40	U	340	40	ug/Kg
2-Chlorophenol	95-57-8	< 37	U	340	37	ug/Kg
1,2-Dichlorobenzene	95-50-1	< 34	U	340	34	ug/Kg
1,3-Dichlorobenzene	541-73-1	< 40	U	340	40	ug/Kg
1,4-Dichlorobenzene	106-46-7	< 34	U	340	34	ug/Kg
2-Methylphenol	95-48-7	< 34	U	340	34	ug/Kg
2,2-oxybis(1-Chloropropane)	108-60-1	< 34	U	340	34	ug/Kg
3+4-Methylphenols	106-44-5	< 61	U	340	61	ug/Kg
N-Nitroso-di-n-propylamine	621-64-7	< 34	U	340	34	ug/Kg
Hexachloroethane	67-72-1	< 37	U	340	37	ug/Kg
Nitrobenzene	98-95-3	< 34	U	340	34	ug/Kg
Isophorone	78-59-1	< 34	U	340	34	ug/Kg
2-Nitrophenol	88-75-5	< 37	U	340	37	ug/Kg
2,4-Dimethylphenol	105-67-9	< 78	U	340	78	ug/Kg
bis(2-Chloroethoxy)methane	111-91-1	< 34	U	340	34	ug/Kg
2,4-Dichlorophenol	120-83-2	< 44	U	340	44	ug/Kg
1,2,4-Trichlorobenzene	120-82-1	< 40	U	340	40	ug/Kg
Naphthalene	91-20-3	< 40	U	340	40	ug/Kg
4-Chloroaniline	106-47-8	< 40	U	340	40	ug/Kg
Hexachlorobutadiene	87-68-3	< 51	U	340	51	ug/Kg
4-Chloro-3-methylphenol	59-50-7	< 37	U	340	37	ug/Kg
2-Methylnaphthalene	91-57-6	< 40	U	340	40	ug/Kg
Hexachlorocyclopentadiene	77-47-4	< 130	U	340	130	ug/Kg
2,4,6-Trichlorophenol	88-06-2	< 34	U	340	34	ug/Kg
2,4,5-Trichlorophenol	95-95-4	< 34	U	860	34	ug/Kg
2-Chloronaphthalene	91-58-7	< 40	U	340	40	ug/Kg
2-Nitroaniline	88-74-4	< 34	U	860	34	ug/Kg
Dimethylphthalate	131-11-3	< 34	U	340	34	ug/Kg
Acenaphthylene	208-96-8	< 40	U	340	40	ug/Kg
2,6-Dinitrotoluene	606-20-2	< 34	U	340	34	ug/Kg

SVOC

SDG No.: S1002

Client: Nelson, Pope & Voorhis, LLC

Sample ID: S1002-04

Client ID: SP-4

Date Collected: 12/30/03

Date Received: 1/2/04

Date Analyzed: 1/7/04

Matrix: SOIL

Date Extracted: 1/5/04

File ID: BE008490.D

Dilution: 1

Instrument ID: BNAE

Analytical Method: 8270

Analytical Run ID: BE122403

Sample Wt/Wol: 30.0

Extract Vol: 1000

Injection Vol: 2

% Moisture: 3

Associated Blank: PB12312B

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
TARGETS						
3-Nitroaniline	99-09-2	< 40	U	860	40	ug/Kg
Acenaphthene	83-32-9	< 40	U	340	40	ug/Kg
2,4-Dinitrophenol	51-28-5	< 68	U	860	68	ug/Kg
4-Nitrophenol	100-02-7	< 37	U	860	37	ug/Kg
Dibenzofuran	132-64-9	< 34	U	340	34	ug/Kg
2,4-Dinitrotoluene	121-14-2	< 37	U	340	37	ug/Kg
Diethylphthalate	84-66-2	< 34	U	340	34	ug/Kg
4-Chlorophenyl-phenylether	7005-72-3	< 40	U	340	40	ug/Kg
Fluorene	86-73-7	< 37	U	340	37	ug/Kg
4-Nitroaniline	100-01-6	< 82	U	860	82	ug/Kg
4,6-Dinitro-2-methylphenol	534-52-1	< 40	U	860	40	ug/Kg
N-Nitrosodiphenylamine	86-30-6	< 68	U	340	68	ug/Kg
4-Bromophenyl-phenylether	101-55-3	< 44	U	340	44	ug/Kg
Hexachlorobenzene	118-74-1	< 37	U	340	37	ug/Kg
Pentachlorophenol	87-86-5	< 65	U	860	65	ug/Kg
Phenanthrene	85-01-8	< 34	U	340	34	ug/Kg
Anthracene	120-12-7	< 44	U	340	44	ug/Kg
Carbazole	86-74-8	< 14	U	340	14	ug/Kg
Di-n-butylphthalate	84-74-2	< 40	U	340	40	ug/Kg
Fluoranthene	206-44-0	< 34	U	340	34	ug/Kg
Pyrene	129-00-0	< 34	U	340	34	ug/Kg
Butylbenzylphthalate	85-68-7	< 34	U	340	34	ug/Kg
3,3-Dichlorobenzidine	91-94-1	< 34	U	340	34	ug/Kg
Benzo(a)anthracene	56-55-3	< 34	U	340	34	ug/Kg
Chrysene	218-01-9	< 54	U	340	54	ug/Kg
bis(2-Ethylhexyl)phthalate	117-81-7	< 34	U	340	34	ug/Kg
Di-n-octyl phthalate	117-84-0	< 51	U	340	51	ug/Kg
Benzo(b)fluoranthene	205-99-2	< 34	U	340	34	ug/Kg
Benzo(k)fluoranthene	207-08-9	< 88	U	340	88	ug/Kg
Benzo(a)pyrene	50-32-8	< 51	U	340	51	ug/Kg
Indeno(1,2,3-cd)pyrene	193-39-5	< 54	U	340	54	ug/Kg

SVOC

SDG No.: S1002

Client: Nelson, Pope & Voorhis, LLC

Sample ID:	<u>S1002-04</u>	Client ID:	<u>SP-4</u>
Date Collected:	<u>12/30/03</u>	Date Received:	<u>1/2/04</u>
Date Analyzed:	<u>1/7/04</u>	Matrix:	<u>SOIL</u>
Date Extracted:	<u>1/5/04</u>	File ID:	<u>BE008490.D</u>
Dilution:	<u>1</u>	Instrument ID:	<u>BNAE</u>
Analytical Method:	<u>8270</u>	Analytical Run ID:	<u>BE122403</u>
Sample Wt/Wol:	<u>30.0</u>	Extract Vol:	<u>1000</u>
Injection Vol:	<u>2</u>	% Moisture:	<u>3</u>
Associated Blank:	<u>PB12312B</u>		

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
TARGETS						
Dibenz(a,h)anthracene	53-70-3	< 51	U	340	51	ug/Kg
Benzo(g,h,i)perylene	191-24-2	< 44	U	340	44	ug/Kg

SURROGATES						
2-Fluorophenol	367-12-4	224.93	75 %	25 - 121		SPK: 300
Phenol-d5	13127-88-3	199.28	66 %	24 - 113		SPK: 300
Nitrobenzene-d5	4165-60-0	149.58	75 %	23 - 120		SPK: 200
2-Fluorobiphenyl	321-60-8	152.01	76 %	30 - 116		SPK: 200
2,4,6-Tribromophenol	118-79-6	313.44	104 %	19 - 122		SPK: 300
Terphenyl-d14	1718-51-0	152.17	76 %	18 - 137		SPK: 200

INTERNAL STANDARDS						
1,4-Dichlorobenzene-d4	3855-82-1	174791	4.25			
Naphthalene-d8	1146-65-2	574225	5.70			
Acenaphthene-d10	15067-26-2	307892	7.80			
Phenanthrene-d10	1517-22-2	522552	9.62			
Chrysene-d12	1719-03-5	502834	12.88			
Perylene-d12	1520-96-3	448222	14.58			

TENTITIVE IDENTIFIED COMPOUNDS						
ACP		1300	AB	2.56		ug/Kg
Tetracontane, 3,5,24-trimethyl-	55162613	140	J	8.31		ug/Kg
1-Propanone, 2-methyl-1-phenyl-	611701	110	J	12.67		ug/Kg
Ethanone, 2-bromo-1,2-diphenyl-	1484500	130	J	12.73		ug/Kg
Ethanol, 2-(4-phenoxyphenoxy)-, b	55191598	320	J	12.77		ug/Kg

SVOC

SDG No.: S1002

Client: Nelson, Pope & Voorhis, LLC

Sample ID: S1002-05

Client ID: DUP-1

Date Collected: 12/30/03

Date Received: 1/2/04

Date Analyzed: 1/7/04

Matrix: SOIL

Date Extracted: 1/5/04

File ID: BE008491.D

Dilution: 1

Instrument ID: BNAE

Analytical Method: 8270

Analytical Run ID: BE122403

Sample Wt/Wol: 30.1

Extract Vol: 1000

Injection Vol: 2

% Moisture: 3

Associated Blank: PB12312B

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
TARGETS						
Phenol	108-95-2	< 34	U	340	34	ug/Kg
Bis(2-Chloroethyl)ether	111-44-4	< 40	U	340	40	ug/Kg
2-Chlorophenol	95-57-8	< 37	U	340	37	ug/Kg
1,2-Dichlorobenzene	95-50-1	< 34	U	340	34	ug/Kg
1,3-Dichlorobenzene	541-73-1	< 40	U	340	40	ug/Kg
1,4-Dichlorobenzene	106-46-7	< 34	U	340	34	ug/Kg
2-Methylphenol	95-48-7	< 34	U	340	34	ug/Kg
2,2-oxybis(1-Chloropropane)	108-60-1	< 34	U	340	34	ug/Kg
2,4,6-Trichlorophenols	106-44-5	< 61	U	340	61	ug/Kg
N-Nitroso-di-n-propylamine	621-64-7	< 34	U	340	34	ug/Kg
Hexachloroethane	67-72-1	< 37	U	340	37	ug/Kg
Nitrobenzene	98-95-3	< 34	U	340	34	ug/Kg
Propophorone	78-59-1	< 34	U	340	34	ug/Kg
2-Nitrophenol	88-75-5	< 37	U	340	37	ug/Kg
2,4-Dimethylphenol	105-67-9	< 78	U	340	78	ug/Kg
Bis(2-Chloroethoxy)methane	111-91-1	< 34	U	340	34	ug/Kg
2,4-Dichlorophenol	120-83-2	< 44	U	340	44	ug/Kg
1,2,4-Trichlorobenzene	120-82-1	< 40	U	340	40	ug/Kg
Naphthalene	91-20-3	< 40	U	340	40	ug/Kg
4-Chloroaniline	106-47-8	< 40	U	340	40	ug/Kg
Hexachlorobutadiene	87-68-3	< 51	U	340	51	ug/Kg
4-Chloro-3-methylphenol	59-50-7	< 37	U	340	37	ug/Kg
2-Methylnaphthalene	91-57-6	< 40	U	340	40	ug/Kg
Hexachlorocyclopentadiene	77-47-4	< 130	U	340	130	ug/Kg
2,4,6-Trichlorophenol	88-06-2	< 34	U	340	34	ug/Kg
2,4,5-Trichlorophenol	95-95-4	< 34	U	850	34	ug/Kg
2-Chloronaphthalene	91-58-7	< 40	U	340	40	ug/Kg
2-Nitroaniline	88-74-4	< 34	U	850	34	ug/Kg
Dimethylphthalate	131-11-3	< 34	U	340	34	ug/Kg
Acenaphthylene	208-96-8	< 40	U	340	40	ug/Kg
2,6-Dinitrotoluene	606-20-2	< 34	U	340	34	ug/Kg

SVOC

SDG No.: S1002

Client: Nelson, Pope & Voorhis, LLC

Sample ID: S1002-05

Client ID: DUP-1

Date Collected: 12/30/03

Date Received: 1/2/04

Date Analyzed: 1/7/04

Matrix: SOIL

Date Extracted: 1/5/04

File ID: BE008491.D

Dilution: 1

Instrument ID: BNAE

Analytical Method: 8270

Analytical Run ID: BE122403

Sample Wt/Wol: 30.1

Extract Vol: 1000

Injection Vol: 2

% Moisture: 3

Associated Blank: PB12312B

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
TARGETS						
-Nitroaniline	99-09-2	< 40	U	850	40	ug/Kg
Acenaphthene	83-32-9	< 40	U	340	40	ug/Kg
2,4-Dinitrophenol	51-28-5	< 68	U	850	68	ug/Kg
1-Nitrophenol	100-02-7	< 37	U	850	37	ug/Kg
Dibenzofuran	132-64-9	< 34	U	340	34	ug/Kg
2,4-Dinitrotoluene	121-14-2	< 37	U	340	37	ug/Kg
Diethylphthalate	84-66-2	54	J	340	34	ug/Kg
4-Chlorophenyl-phenylether	7005-72-3	< 40	U	340	40	ug/Kg
Fluorene	86-73-7	< 37	U	340	37	ug/Kg
1-Nitroaniline	100-01-6	< 81	U	850	81	ug/Kg
4,6-Dinitro-2-methylphenol	534-52-1	< 40	U	850	40	ug/Kg
N-Nitrosodiphenylamine	86-30-6	< 68	U	340	68	ug/Kg
4-Bromophenyl-phenylether	101-55-3	< 44	U	340	44	ug/Kg
Hexachlorobenzene	118-74-1	< 37	U	340	37	ug/Kg
Pentachlorophenol	87-86-5	< 64	U	850	64	ug/Kg
Phenanthrene	85-01-8	< 34	U	340	34	ug/Kg
Anthracene	120-12-7	< 44	U	340	44	ug/Kg
Carbazole	86-74-8	< 14	U	340	14	ug/Kg
Di-n-butylphthalate	84-74-2	< 40	U	340	40	ug/Kg
Fluoranthene	206-44-0	39	J	340	34	ug/Kg
Pyrene	129-00-0	< 34	U	340	34	ug/Kg
Butylbenzylphthalate	85-68-7	< 34	U	340	34	ug/Kg
3,3-Dichlorobenzidine	91-94-1	< 34	U	340	34	ug/Kg
Benzo(a)anthracene	56-55-3	< 34	U	340	34	ug/Kg
Chrysene	218-01-9	< 54	U	340	54	ug/Kg
bis(2-Ethylhexyl)phthalate	117-81-7	< 34	U	340	34	ug/Kg
Di-n-octyl phthalate	117-84-0	< 51	U	340	51	ug/Kg
Benzo(b)fluoranthene	205-99-2	< 34	U	340	34	ug/Kg
Benzo(k)fluoranthene	207-08-9	< 88	U	340	88	ug/Kg
Benzo(a)pyrene	50-32-8	< 51	U	340	51	ug/Kg
Indeno(1,2,3-cd)pyrene	193-39-5	< 54	U	340	54	ug/Kg

SVOC

SDG No.: S1002

Client: Nelson, Pope & Voorhis, LLC

Sample ID:	<u>S1002-05</u>	Client ID:	<u>DUP-1</u>
Date Collected:	<u>12/30/03</u>	Date Received:	<u>1/2/04</u>
Date Analyzed:	<u>1/7/04</u>	Matrix:	<u>SOIL</u>
Date Extracted:	<u>1/5/04</u>	File ID:	<u>BE008491.D</u>
Dilution:	<u>1</u>	Instrument ID:	<u>BNAE</u>
Analytical Method:	<u>8270</u>	Analytical Run ID:	<u>BE122403</u>
Sample Wt/Wol:	<u>30.1</u>	Extract Vol:	<u>1000</u>
Injection Vol:	<u>2</u>	% Moisture:	<u>3</u>
Associated Blank:	<u>PB12312B</u>		

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
TARGETS						
Fluoranthene	53-70-3	< 51	U	340	51	ug/Kg
Benzo(g,h,i)perylene	191-24-2	< 44	U	340	44	ug/Kg
SURROGATES						
2-Fluorophenol	367-12-4	210.26	70 %	25 - 121		SPK: 300
Phenol-d5	13127-88-3	184.27	61 %	24 - 113		SPK: 300
Nitrobenzene-d5	4165-60-0	139.59	70 %	23 - 120		SPK: 200
2-Fluorobiphenyl	321-60-8	145.02	73 %	30 - 116		SPK: 300
2,4,6-Tribromophenol	118-79-6	308.9	103 %	19 - 122		SPK: 300
Terphenyl-d14	1718-51-0	149.08	75 %	18 - 137		SPK: 200
INTERNAL STANDARDS						
1,4-Dichlorobenzene-d4	3855-82-1	167678	4.25			
Naphthalene-d8	1146-65-2	553149	5.70			
Acenaphthene-d10	15067-26-2	297408	7.81			
Phenanthrene-d10	1517-22-2	504386	9.62			
Chrysene-d12	1719-03-5	483237	12.88			
Perylene-d12	1520-96-3	432549	14.58			
TENTATIVE IDENTIFIED COMPOUNDS						
ACP		1300	AB	2.55		ug/Kg
Tetracontane, 3,5,24-trimethyl-	55162613	130	J	8.31		ug/Kg

SVOC

SDG No.: S1002

Client: Nelson, Pope & Voorhis, LLC

Sample ID:	<u>S1002-06</u>	Client ID:	<u>CP-1-0</u>
Date Collected:	<u>12/30/03</u>	Date Received:	<u>1/2/04</u>
Date Analyzed:	<u>1/7/04</u>	Matrix:	<u>SOIL</u>
Date Extracted:	<u>1/5/04</u>	File ID:	<u>BE008489.D</u>
Dilution:	<u>1</u>	Instrument ID:	<u>BNAE</u>
Analytical Method:	<u>8270</u>	Analytical Run ID:	<u>BE122403</u>
Sample Wt/Wol:	<u>30.2</u>	Extract Vol:	<u>1000</u>
Injection Vol:	<u>2</u>	% Moisture:	<u>6</u>
Associated Blank:	<u>PB12312B</u>		

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
TARGETS						
Phenol	108-95-2	< 35	U	350	35	ug/Kg
bis(2-Chloroethyl)ether	111-44-4	< 41	U	350	41	ug/Kg
2-Chlorophenol	95-57-8	< 38	U	350	38	ug/Kg
1,2-Dichlorobenzene	95-50-1	< 35	U	350	35	ug/Kg
1,3-Dichlorobenzene	541-73-1	< 41	U	350	41	ug/Kg
1,4-Dichlorobenzene	106-46-7	< 35	U	350	35	ug/Kg
2-Methylphenol	95-48-7	< 35	U	350	35	ug/Kg
2,2-oxybis(1-Chloropropane)	108-60-1	< 35	U	350	35	ug/Kg
3+4-Methylphenols	106-44-5	< 63	U	350	63	ug/Kg
N-Nitroso-di-n-propylamine	621-64-7	< 35	U	350	35	ug/Kg
Hexachloroethane	67-72-1	< 38	U	350	38	ug/Kg
Nitrobenzene	98-95-3	< 35	U	350	35	ug/Kg
Isophorone	78-59-1	< 35	U	350	35	ug/Kg
2-Nitrophenol	88-75-5	< 38	U	350	38	ug/Kg
2,4-Dimethylphenol	105-67-9	< 80	U	350	80	ug/Kg
bis(2-Chloroethoxy)methane	111-91-1	< 35	U	350	35	ug/Kg
2,4-Dichlorophenol	120-83-2	< 45	U	350	45	ug/Kg
1,2,4-Trichlorobenzene	120-82-1	< 41	U	350	41	ug/Kg
Naphthalene	91-20-3	< 41	U	350	41	ug/Kg
4-Chloroaniline	106-47-8	< 41	U	350	41	ug/Kg
Hexachlorobutadiene	87-68-3	< 52	U	350	52	ug/Kg
4-Chloro-3-methylphenol	59-50-7	< 38	U	350	38	ug/Kg
2-Methylnaphthalene	91-57-6	< 41	U	350	41	ug/Kg
Hexachlorocyclopentadiene	77-47-4	< 130	U	350	130	ug/Kg
2,4,6-Trichlorophenol	88-06-2	< 35	U	350	35	ug/Kg
2,4,5-Trichlorophenol	95-95-4	< 35	U	880	35	ug/Kg
2-Chloronaphthalene	91-58-7	< 41	U	350	41	ug/Kg
2-Nitroaniline	88-74-4	< 35	U	880	35	ug/Kg
Dimethylphthalate	131-11-3	< 35	U	350	35	ug/Kg
Acenaphthylene	208-96-8	< 41	U	350	41	ug/Kg
2,6-Dinitrotoluene	606-20-2	< 35	U	350	35	ug/Kg

SVOC

SDG No.: S1002

Client: Nelson,Pope & Voorhis, LLC

Sample ID:	S1002-06	Client ID:	CP-1-0
Date Collected:	12/30/03	Date Received:	1/2/04
Date Analyzed:	1/7/04	Matrix:	SOIL
Date Extracted:	1/5/04	File ID:	BE008489.D
Dilution:	1	Instrument ID:	BNAE
Analytical Method:	8270	Analytical Run ID:	BE122403
Sample Wt/Wol:	30.2	Extract Vol:	1000
Injection Vol:	2	% Moisture:	6
Associated Blank:	PB12312B		

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
TARGETS						
p-Nitroaniline	99-09-2	< 41	U	880	41	ug/Kg
Acenaphthene	83-32-9	< 41	U	350	41	ug/Kg
2,4-Dinitrophenol	51-28-5	< 70	U	880	70	ug/Kg
m-Nitrophenol	100-02-7	< 38	U	880	38	ug/Kg
Dibenzofuran	132-64-9	< 35	U	350	35	ug/Kg
2,4-Dinitrotoluene	121-14-2	< 38	U	350	38	ug/Kg
Diethylphthalate	84-66-2	< 35	U	350	35	ug/Kg
4-Chlorophenyl-phenylether	7005-72-3	< 41	U	350	41	ug/Kg
Fluorene	86-73-7	< 38	U	350	38	ug/Kg
l-Nitroaniline	100-01-6	< 84	U	880	84	ug/Kg
4,6-Dinitro-2-methylphenol	534-52-1	< 41	U	880	41	ug/Kg
N-Nitrosodiphenylamine	86-30-6	< 70	U	350	70	ug/Kg
4-Bromophenyl-phenylether	101-55-3	< 45	U	350	45	ug/Kg
Hexachlorobenzene	118-74-1	< 38	U	350	38	ug/Kg
Pentachlorophenol	87-86-5	< 66	U	880	66	ug/Kg
Phenanthrene	85-01-8	< 35	U	350	35	ug/Kg
Anthracene	120-12-7	< 45	U	350	45	ug/Kg
Carbazole	86-74-8	< 14	U	350	14	ug/Kg
Di-n-butylphthalate	84-74-2	< 41	U	350	41	ug/Kg
Fluoranthene	206-44-0	< 35	U	350	35	ug/Kg
Pyrene	129-00-0	< 35	U	350	35	ug/Kg
Butylbenzylphthalate	85-68-7	< 35	U	350	35	ug/Kg
3,3-Dichlorobenzidine	91-94-1	< 35	U	350	35	ug/Kg
Benzo(a)anthracene	56-55-3	< 35	U	350	35	ug/Kg
Chrysene	218-01-9	< 56	U	350	56	ug/Kg
bis(2-Ethylhexyl)phthalate	117-81-7	46	J	350	35	ug/Kg
Di-n-octyl phthalate	117-84-0	< 52	U	350	52	ug/Kg
Benzo(b)fluoranthene	205-99-2	< 35	U	350	35	ug/Kg
Benzo(k)fluoranthene	207-08-9	< 91	U	350	91	ug/Kg
Benzo(a)pyrene	50-32-8	< 52	U	350	52	ug/Kg
Indeno(1,2,3-cd)pyrene	193-39-5	< 56	U	350	56	ug/Kg

SVOC

SDG No.: S1002

Client: Nelson,Pope & Voorhis, LLC

Sample ID:	<u>S1002-06</u>	Client ID:	<u>CP-1-0</u>
Date Collected:	<u>12/30/03</u>	Date Received:	<u>1/2/04</u>
Date Analyzed:	<u>1/7/04</u>	Matrix:	<u>SOIL</u>
Date Extracted:	<u>1/5/04</u>	File ID:	<u>BE008489.D</u>
Dilution:	<u>1</u>	Instrument ID:	<u>BNAE</u>
Analytical Method:	<u>8270</u>	Analytical Run ID:	<u>BE122403</u>
Sample Wt/Wol:	<u>30.2</u>	Extract Vol:	<u>1000</u>
Injection Vol:	<u>2</u>	% Moisture:	<u>6</u>
Associated Blank:	<u>PB12312B</u>		

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
TARGETS						
benz(a,h)anthracene	53-70-3	< 53	U	350	53	ug/Kg
benzo(g,h,i)perylene	191-24-2	< 45	U	350	45	ug/Kg

TURROGATES						
2-Fluorophenol	367-12-4	207.86	69 %	25 - 121		SPK: 300
Phenol-d5	13127-88-3	183.03	61 %	24 - 113		SPK: 300
Nitrobenzene-d5	4165-60-0	139.45	70 %	23 - 120		SPK: 200
2-Fluorobiphenyl	321-60-8	146.7	73 %	30 - 116		SPK: 200
2,4,6-Tribromophenol	118-79-6	316.01	105 %	19 - 122		SPK: 300
Terphenyl-d14	1718-51-0	151.05	76 %	18 - 137		SPK: 200

INTERNAL STANDARDS						
1,4-Dichlorobenzene-d4	3855-82-1	184169		4.25		
Naphthalene-d8	1146-65-2	601770		5.70		
Acenaphthene-d10	15067-26-2	321877		7.81		
Phenanthrene-d10	1517-22-2	543305		9.61		
Chrysene-d12	1719-03-5	526691		12.88		
Perylene-d12	1520-96-3	462102		14.58		

PRELIMINARY IDENTIFIED COMPOUNDS						
ACP		1400	AB	2.55		ug/Kg
Heptane, 3,3-[oxybis(methylene)]b	10143609	120	J	8.30		ug/Kg
Benzamide, N-propyl-	10546700	95	J	12.72		ug/Kg
Ethanol, 2-(4-phenoxyphenoxy)-, b	55191598	200	J	12.76		ug/Kg
Naphthalene, 1,2,3,5,6,7,8,8a-octa	4630073	190	J	16.15		ug/Kg

SVOC

SDG No.: S1002

Client: Nelson,Pope & Voorhis, LLC

Sample ID: S1002-07

Client ID: SP-7

Date Collected: 12/30/03

Date Received: 1/2/04

Date Analyzed: 1/7/04

Matrix: SOIL

Date Extracted: 1/5/04

File ID: BE008495.D

Dilution: 1

Instrument ID: BNAE

Analytical Method: 8270

Analytical Run ID: BE122403

Sample Wt/Wol: 30.1

Extract Vol: 1000

Injection Vol: 2

% Moisture: 5

Associated Blank: PB12312B

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
TARGETS						
Phenol	108-95-2	< 35	U	350	35	ug/Kg
Bis(2-Chloroethyl)ether	111-44-4	< 41	U	350	41	ug/Kg
2-Chlorophenol	95-57-8	< 38	U	350	38	ug/Kg
1,2-Dichlorobenzene	95-50-1	< 35	U	350	35	ug/Kg
1,3-Dichlorobenzene	541-73-1	< 41	U	350	41	ug/Kg
1,4-Dichlorobenzene	106-46-7	< 35	U	350	35	ug/Kg
o-Cresol	95-48-7	< 35	U	350	35	ug/Kg
2,2-oxybis(1-Chloropropane)	108-60-1	< 35	U	350	35	ug/Kg
p-Cresol	106-44-5	< 62	U	350	62	ug/Kg
N-Nitroso-di-n-propylamine	621-64-7	< 35	U	350	35	ug/Kg
Hexachloroethane	67-72-1	< 38	U	350	38	ug/Kg
Nitrobenzene	98-95-3	< 35	U	350	35	ug/Kg
m-Cresol	78-59-1	< 35	U	350	35	ug/Kg
2-Nitrophenol	88-75-5	< 38	U	350	38	ug/Kg
1,4-Dimethylphenol	105-67-9	< 80	U	350	80	ug/Kg
Bis(2-Chloroethoxy)methane	111-91-1	< 35	U	350	35	ug/Kg
2,4-Dichlorophenol	120-83-2	< 45	U	350	45	ug/Kg
1,2,4-Trichlorobenzene	120-82-1	< 41	U	350	41	ug/Kg
Naphthalene	91-20-3	< 41	U	350	41	ug/Kg
4-Chloroaniline	106-47-8	< 41	U	350	41	ug/Kg
Hexachlorobutadiene	87-68-3	< 52	U	350	52	ug/Kg
4-Chloro-3-methylphenol	59-50-7	< 38	U	350	38	ug/Kg
2-Methylnaphthalene	91-57-6	< 41	U	350	41	ug/Kg
Hexachlorocyclopentadiene	77-47-4	< 130	U	350	130	ug/Kg
2,4,6-Trichlorophenol	88-06-2	< 35	U	350	35	ug/Kg
2,4,5-Trichlorophenol	95-95-4	< 35	U	870	35	ug/Kg
2-Chloronaphthalene	91-58-7	< 41	U	350	41	ug/Kg
2-Nitroaniline	88-74-4	< 35	U	870	35	ug/Kg
Dimethylphthalate	131-11-3	< 35	U	350	35	ug/Kg
Acenaphthylene	208-96-8	< 41	U	350	41	ug/Kg
2,6-Dinitrotoluene	606-20-2	< 35	U	350	35	ug/Kg

SVOC

SDG No.: S1002

Client: Nelson,Pope & Voorhis, LLC

Sample ID:	S1002-07	Client ID:	SP-7
Date Collected:	12/30/03	Date Received:	1/2/04
Date Analyzed:	1/7/04	Matrix:	SOIL
Date Extracted:	1/5/04	File ID:	BE008495.D
Dilution:	1	Instrument ID:	BNAE
Analytical Method:	8270	Analytical Run ID:	BE122403
Sample Wt/Wol:	30.1	Extract Vol:	1000
Injection Vol:	2	% Moisture:	5
Associated Blank:	PB12312B		

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
TARGETS						
Nitroaniline	99-09-2	< 41	U	870	41	ug/Kg
Acenaphthene	83-32-9	< 41	U	350	41	ug/Kg
2,4-Dinitrophenol	51-28-5	< 69	U	870	69	ug/Kg
1-Nitrophenol	100-02-7	< 38	U	870	38	ug/Kg
Dibenzofuran	132-64-9	< 35	U	350	35	ug/Kg
2,4-Dinitrotoluene	121-14-2	< 38	U	350	38	ug/Kg
Diethylphthalate	84-66-2	< 35	U	350	35	ug/Kg
4-Chlorophenyl-phenylether	7005-72-3	< 41	U	350	41	ug/Kg
Fluorene	86-73-7	< 38	U	350	38	ug/Kg
3-Nitroaniline	100-01-6	< 83	U	870	83	ug/Kg
4,6-Dinitro-2-methylphenol	534-52-1	< 41	U	870	41	ug/Kg
4-Nitrosodiphenylamine	86-30-6	< 69	U	350	69	ug/Kg
1-Bromophenyl-phenylether	101-55-3	< 45	U	350	45	ug/Kg
Hexachlorobenzene	118-74-1	< 38	U	350	38	ug/Kg
Pentachlorophenol	87-86-5	< 66	U	870	66	ug/Kg
Phenanthrene	85-01-8	< 35	U	350	35	ug/Kg
Anthracene	120-12-7	< 45	U	350	45	ug/Kg
Carbazole	86-74-8	< 14	U	350	14	ug/Kg
Di-n-butylphthalate	84-74-2	< 41	U	350	41	ug/Kg
Fluoranthene	206-44-0	61	J	350	35	ug/Kg
Pyrene	129-00-0	47	J	350	35	ug/Kg
Butylbenzylphthalate	85-68-7	< 35	U	350	35	ug/Kg
3,3-Dichlorobenzidine	91-94-1	< 35	U	350	35	ug/Kg
Benzo(a)anthracene	56-55-3	< 35	U	350	35	ug/Kg
Chrysene	218-01-9	< 55	U	350	55	ug/Kg
Bis(2-Ethylhexyl)phthalate	117-81-7	73	J	350	35	ug/Kg
Di-n-octyl phthalate	117-84-0	< 52	U	350	52	ug/Kg
Benzo(b)fluoranthene	205-99-2	38	J	350	35	ug/Kg
Benzo(k)fluoranthene	207-08-9	< 90	U	350	90	ug/Kg
Benzo(a)pyrene	50-32-8	< 52	U	350	52	ug/Kg
Indeno(1,2,3-cd)pyrene	193-39-5	< 55	U	350	55	ug/Kg

SVOC

SDG No.: S1002

Client: Nelson, Pope & Voorhis, LLC

Sample ID:	<u>S1002-07</u>	Client ID:	<u>SP-7</u>
Date Collected:	<u>12/30/03</u>	Date Received:	<u>1/2/04</u>
Date Analyzed:	<u>1/7/04</u>	Matrix:	<u>SOIL</u>
Date Extracted:	<u>1/5/04</u>	File ID:	<u>BE008495.D</u>
Dilution:	<u>1</u>	Instrument ID:	<u>BNAE</u>
Analytical Method:	<u>8270</u>	Analytical Run ID:	<u>BE122403</u>
Sample Wt/Wol:	<u>30.1</u>	Extract Vol:	<u>1000</u>
Injection Vol:	<u>2</u>	% Moisture:	<u>5</u>
Associated Blank:	<u>PB12312B</u>		

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
TARGETS						
benz(a,h)anthracene	53-70-3	< 52	U	350	52	ug/Kg
benzo(g,h,i)perylene	191-24-2	< 45	U	350	45	ug/Kg

SURROGATES						
2-Fluorophenol	367-12-4	223.2	74 %	25 - 121		SPK: 300
Phenol-d5	13127-88-3	196.73	66 %	24 - 113		SPK: 300
1,4-Dinitrobenzene-d5	4165-60-0	154.1	77 %	23 - 120		SPK: 200
2-Fluorobiphenyl	321-60-8	153.56	77 %	30 - 116		SPK: 200
2,4,6-Tribromophenol	118-79-6	319.59	107 %	19 - 122		SPK: 300
1,2,3-Trichloroperphenyl-d14	1718-51-0	153	77 %	18 - 137		SPK: 200

INTERNAL STANDARDS						
1,4-Dichlorobenzene-d4	3855-82-1	178733	4.25			
1-Naphthalene-d8	1146-65-2	562351	5.70			
Acenaphthene-d10	15067-26-2	304734	7.81			
1-phenanthrene-d10	1517-22-2	508014	9.61			
Chrysene-d12	1719-03-5	490276	12.88			
1-Perylene-d12	1520-96-3	438747	14.58			

PRELIMINARY IDENTIFIED COMPOUNDS						
ACP		1300	AB	2.55		ug/Kg
1-Hexene, 5,5-dimethyl-	7116861	160	J	8.30		ug/Kg
Hexadecanoic acid	57103	150	J	10.40		ug/Kg
Nonadecane	629925	100	J	13.85		ug/Kg
2,6,10-Dodecatrien-1-ol, 3,7,11-trimethyl-	4602840	450	J	13.94		ug/Kg
Octanethioic acid, S-hexyl ester	55590857	120	J	14.39		ug/Kg
Benzoic acid, 2,5-bis(trimethylsilyloxy)-	3618200	140	J	14.46		ug/Kg
1,1,1,5,7,7,7-Heptamethyl-3,3-bis(trimethylsilyloxy)propane	38147001	95	J	15.00		ug/Kg
Glycerol tricaprylate	538238	100	J	15.24		ug/Kg
2,6-Dimethyl-3,4-bis(trimethylsilyloxy)phenol	0	160	J	15.65		ug/Kg
Mercaptoacetic acid, bis(trimethylsilyloxy)-	6398625	190	J	16.46		ug/Kg
Cyclohexadecane	295658	190	J	16.79		ug/Kg
3-Isopropoxy-1,1,1,7,7,7-hexamethyl-1,3,5-trioxane	71579696	93	J	17.48		ug/Kg

SVOC

SDG No.: S1002

Client: Nelson, Pope & Voorhis, LLC

Sample ID: S1002-07

Client ID: SP-7

Date Collected: 12/30/03

Date Received: 1/2/04

Date Analyzed: 1/7/04

Matrix: SOIL

Date Extracted: 1/5/04

File ID: BE008495.D

Dilution: 1

Instrument ID: BNAE

Analytical Method: 8270

Analytical Run ID: BE122403

Sample Wt/Wol: 30.1

Extract Vol: 1000

Injection Vol: 2

% Moisture: 5

Associated Blank: PB12312B

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
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SVOC

SDG No.: S1002

Client: Nelson, Pope & Voorhis, LLC

Sample ID: S1002-10

Client ID: SP-1

Date Collected: 12/30/03

Date Received: 1/2/04

Date Analyzed: 1/7/04

Matrix: SOIL

Date Extracted: 1/5/04

File ID: BE008494.D

Dilution: 1

Instrument ID: BNAE

Analytical Method: 8270

Analytical Run ID: BE122403

Sample Wt/Wol: 30.1

Extract Vol: 1000

Injection Vol: 2

% Moisture: 7

Associated Blank: PB12312B

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
TARGETS						
Phenol	108-95-2	< 35	U	350	35	ug/Kg
Bis(2-Chloroethyl)ether	111-44-4	< 42	U	350	42	ug/Kg
2-Chlorophenol	95-57-8	< 39	U	350	39	ug/Kg
1,2-Dichlorobenzene	95-50-1	< 35	U	350	35	ug/Kg
1,3-Dichlorobenzene	541-73-1	< 42	U	350	42	ug/Kg
1,4-Dichlorobenzene	106-46-7	< 35	U	350	35	ug/Kg
2-Methylphenol	95-48-7	< 35	U	350	35	ug/Kg
2,2-oxybis(1-Chloropropane)	108-60-1	< 35	U	350	35	ug/Kg
2,4-Dimethylphenols	106-44-5	< 64	U	350	64	ug/Kg
N-Nitroso-di-n-propylamine	621-64-7	< 35	U	350	35	ug/Kg
Hexachloroethane	67-72-1	< 39	U	350	39	ug/Kg
Nitrobenzene	98-95-3	< 35	U	350	35	ug/Kg
Isophorone	78-59-1	< 35	U	350	35	ug/Kg
2-Nitrophenol	88-75-5	< 39	U	350	39	ug/Kg
2,4-Dimethylphenol	105-67-9	< 81	U	350	81	ug/Kg
Bis(2-Chloroethoxy)methane	111-91-1	< 35	U	350	35	ug/Kg
2,4-Dichlorophenol	120-83-2	< 46	U	350	46	ug/Kg
1,2,4-Trichlorobenzene	120-82-1	< 42	U	350	42	ug/Kg
Naphthalene	91-20-3	< 42	U	350	42	ug/Kg
4-Chloroaniline	106-47-8	< 42	U	350	42	ug/Kg
Hexachlorobutadiene	87-68-3	< 53	U	350	53	ug/Kg
4-Chloro-3-methylphenol	59-50-7	< 39	U	350	39	ug/Kg
2-Methylnaphthalene	91-57-6	< 42	U	350	42	ug/Kg
Hexachlorocyclopentadiene	77-47-4	< 130	U	350	130	ug/Kg
2,4,6-Trichlorophenol	88-06-2	< 35	U	350	35	ug/Kg
2,4,5-Trichlorophenol	95-95-4	< 35	U	890	35	ug/Kg
2-Chloronaphthalene	91-58-7	< 42	U	350	42	ug/Kg
2-Nitroaniline	88-74-4	< 35	U	890	35	ug/Kg
Dimethylphthalate	131-11-3	< 35	U	350	35	ug/Kg
Acenaphthylene	208-96-8	< 42	U	350	42	ug/Kg
2,6-Dinitrotoluene	606-20-2	< 35	U	350	35	ug/Kg

SVOC

SDG No.: S1002

Client: Nelson, Pope & Voorhis, LLC

Sample ID:	S1002-10	Client ID:	SP-1
Date Collected:	12/30/03	Date Received:	1/2/04
Date Analyzed:	1/7/04	Matrix:	SOIL
Date Extracted:	1/5/04	File ID:	BE008494.D
Dilution:	1	Instrument ID:	BNAE
Analytical Method:	8270	Analytical Run ID:	BE122403
Sample Wt/Wol:	30.1	Extract Vol:	1000
Injection Vol:	2	% Moisture:	7
Associated Blank:	PB12312B		

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
TARGETS						
Nitroaniline	99-09-2	< 42	U	890	42	ug/Kg
Acenaphthene	83-32-9	< 42	U	350	42	ug/Kg
2,4-Dinitrophenol	51-28-5	< 71	U	890	71	ug/Kg
3-Nitrophenol	100-02-7	< 39	U	890	39	ug/Kg
Dibenzofuran	132-64-9	< 35	U	350	35	ug/Kg
2,4-Dinitrotoluene	121-14-2	< 39	U	350	39	ug/Kg
Diethylphthalate	84-66-2	< 35	U	350	35	ug/Kg
4-Chlorophenyl-phenylether	7005-72-3	< 42	U	350	42	ug/Kg
Fluorene	86-73-7	< 39	U	350	39	ug/Kg
3-Nitroaniline	100-01-6	< 85	U	890	85	ug/Kg
4,6-Dinitro-2-methylphenol	534-52-1	< 42	U	890	42	ug/Kg
N-Nitrosodiphenylamine	86-30-6	< 71	U	350	71	ug/Kg
3-Bromophenyl-phenylether	101-55-3	< 46	U	350	46	ug/Kg
Hexachlorobenzene	118-74-1	< 39	U	350	39	ug/Kg
Pentachlorophenol	87-86-5	< 67	U	890	67	ug/Kg
Phenanthrene	85-01-8	190	J	350	35	ug/Kg
Anthracene	120-12-7	< 46	U	350	46	ug/Kg
Carbazole	86-74-8	< 14	U	350	14	ug/Kg
Di-n-butylphthalate	84-74-2	< 42	U	350	42	ug/Kg
Fluoranthene	206-44-0	480		350	35	ug/Kg
Pyrene	129-00-0	430		350	35	ug/Kg
Butylbenzylphthalate	85-68-7	< 35	U	350	35	ug/Kg
3,3-Dichlorobenzidine	91-94-1	< 35	U	350	35	ug/Kg
Benzo(a)anthracene	56-55-3	190	J	350	35	ug/Kg
Chrysene	218-01-9	300	J	350	57	ug/Kg
bis(2-Ethylhexyl)phthalate	117-81-7	81	J	350	35	ug/Kg
Di-n-octyl phthalate	117-84-0	< 53	U	350	53	ug/Kg
Benzo(b)fluoranthene	205-99-2	380		350	35	ug/Kg
Benzo(k)fluoranthene	207-08-9	210	J	350	92	ug/Kg
Benzo(a)pyrene	50-32-8	280	J	350	53	ug/Kg
Indeno(1,2,3-cd)pyrene	193-39-5	270	J	350	57	ug/Kg

SVOC

SDG No.: S1002

Client: Nelson, Pope & Voorhis, LLC

Sample ID:	<u>S1002-10</u>	Client ID:	<u>SP-1</u>
Date Collected:	<u>12/30/03</u>	Date Received:	<u>1/2/04</u>
Date Analyzed:	<u>1/7/04</u>	Matrix:	<u>SOIL</u>
Date Extracted:	<u>1/5/04</u>	File ID:	<u>BE008494.D</u>
Dilution:	<u>1</u>	Instrument ID:	<u>BNAE</u>
Analytical Method:	<u>8270</u>	Analytical Run ID:	<u>BE122403</u>
Sample Wt/Wol:	<u>30.1</u>	Extract Vol:	<u>1000</u>
Injection Vol:	<u>2</u>	% Moisture:	<u>7</u>
Associated Blank:	<u>PB12312B</u>		

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
TARGETS						
benz(a,h)anthracene	53-70-3	< 53	U	350	53	ug/Kg
benzo(g,h,i)perylene	191-24-2	270	J	350	46	ug/Kg

SURROGATES						
2-Fluorophenol	367-12-4	228.05	76 %	25 - 121		SPK: 300
Phenol-d5	13127-88-3	200.81	67 %	24 - 113		SPK: 300
nitrobenzene-d5	4165-60-0	161.15	81 %	23 - 120		SPK: 200
2-Fluorobiphenyl	321-60-8	161.17	81 %	30 - 116		SPK: 200
2,4,6-Tribromophenol	118-79-6	328.15	109 %	19 - 122		SPK: 300
terphenyl-d14	1718-51-0	157.15	79 %	18 - 137		SPK: 200

INTERNAL STANDARDS						
1,4-Dichlorobenzene-d4	3855-82-1	169591	4.25			
Naphthalene-d8	1146-65-2	531389	5.70			
Acenaphthene-d10	15067-26-2	290711	7.81			
Phenanthrene-d10	1517-22-2	490118	9.62			
Chrysene-d12	1719-03-5	469380	12.88			
Perylene-d12	1520-96-3	425704	14.59			

PRELIMINARY IDENTIFIED COMPOUNDS						
3-Penten-2-one, 4-methyl-	141797	150	J	2.10		ug/Kg
ACP		2000	AB	2.55		ug/Kg
Heptane, 3,3-[oxybis(methylene)]b	10143609	130	J	8.31		ug/Kg
Noxiptiline	3362456	80	J	11.33		ug/Kg
Heptadecane	629787	67	J	11.45		ug/Kg
Pentadecane	629629	90	J	11.90		ug/Kg
Benzoic acid, 2-propenyl ester	583040	170	J	12.68		ug/Kg
Benzenebutanoic acid, .gamma.-ox	2051958	160	J	12.72		ug/Kg
2-(2-Carboxyvinyl)pyridine, trans	7340229	330	J	12.77		ug/Kg
5,12-Naphthacenedione	1090137	86	J	13.86		ug/Kg
Perylene	198550	270	J	14.46		ug/Kg

Hit Summary Report

SDG No.: S1002

Order ID: S1002

Client: Nelson,Pope & Voorhis, LLC

Project ID: Coral Graphics-New South Road

Test: SVOC-TCL BNA -20

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	SP-1							
S1002-10	SP-1	SOIL	Phenanthrene	190	J	350	35	ug/Kg
S1002-10	SP-1	SOIL	Fluoranthene	480		350	35	ug/Kg
S1002-10	SP-1	SOIL	Pyrene	430		350	35	ug/Kg
S1002-10	SP-1	SOIL	Benzo(a)anthracene	190	J	350	35	ug/Kg
S1002-10	SP-1	SOIL	Chrysene	300	J	350	57	ug/Kg
S1002-10	SP-1	SOIL	bis(2-Ethylhexyl)phthalate	81	J	350	35	ug/Kg
S1002-10	SP-1	SOIL	Benzo(b)fluoranthene	380		350	35	ug/Kg
S1002-10	SP-1	SOIL	Benzo(k)fluoranthene	210	J	350	92	ug/Kg
S1002-10	SP-1	SOIL	Benzo(a)pyrene	280	J	350	53	ug/Kg
S1002-10	SP-1	SOIL	Indeno(1,2,3-cd)pyrene	270	J	350	57	ug/Kg
S1002-10	SP-1	SOIL	Benzo(g,h,i)perylene	270	J	350	46	ug/Kg
S1002-10	SP-1	SOIL	3-Penten-2-one, 4-methyl-	* 150	J	0	0	ug/Kg
S1002-10	SP-1	SOIL	ACP	* 2000	AB	0	0	ug/Kg
S1002-10	SP-1	SOIL	Heptane, 3,3-[oxybis(methylen	* 130	J	0	0	ug/Kg
S1002-10	SP-1	SOIL	Noxiptiline	* 80	J	0	0	ug/Kg
S1002-10	SP-1	SOIL	Heptadecane	* 67	J	0	0	ug/Kg
S1002-10	SP-1	SOIL	Pentadecane	* 90	J	0	0	ug/Kg
S1002-10	SP-1	SOIL	Benzoic acid, 2-propenyl ester	* 170	J	0	0	ug/Kg
S1002-10	SP-1	SOIL	Benzenebutanoic acid, .gamma	* 160	J	0	0	ug/Kg
S1002-10	SP-1	SOIL	2-(2-Carboxyvinyl)pyridine, t	* 330	J	0	0	ug/Kg
S1002-10	SP-1	SOIL	5,12-Naphthacenedione	* 86	J	0	0	ug/Kg
S1002-10	SP-1	SOIL	Perylene	* 270	J	0	0	ug/Kg
			Total SVOC'S:	3081.00				
			Total TIC'S:	3533.00				
			Total SVOC'S and TIC'S:	6614.00				
Client ID:	SP-2							
S1002-03	SP-2	SOIL	ACP	* 1200	AB	0	0	ug/Kg
S1002-03	SP-2	SOIL	Decane, 2,6,7-trimethyl-	* 150	J	0	0	ug/Kg
S1002-03	SP-2	SOIL	Benzoic acid, 2-propenyl ester	* 100	J	0	0	ug/Kg
S1002-03	SP-2	SOIL	Benzoic acid, 1-methylethyl e	* 120	J	0	0	ug/Kg
S1002-03	SP-2	SOIL	2-(2-Carboxyvinyl)pyridine, t	* 300	J	0	0	ug/Kg
S1002-03	SP-2	SOIL	1,10-Phenanthroline, 2,9-dime	* 440	J	0	0	ug/Kg
			Total SVOC'S:	0.00				
			Total TIC'S:	2310.00				
			Total SVOC'S and TIC'S:	2310.00				

Hit Summary Report

SDG No.: S1002 Order ID: S1002
 Client: Nelson,Pope & Voorhis, LLC Project ID: Coral Graphics-New South Road
 Test: SVOC-TCL BNA -20

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	SP-4							
S1002-04	SP-4	SOIL	ACP	* 1300	AB	0	0	ug/Kg
S1002-04	SP-4	SOIL	Tetracontane, 3,5,24-trimethyl	* 140	J	0	0	ug/Kg
S1002-04	SP-4	SOIL	1-Propanone, 2-methyl-1-phen	* 110	J	0	0	ug/Kg
S1002-04	SP-4	SOIL	Ethanone, 2-bromo-1,2-diphe	* 130	J	0	0	ug/Kg
S1002-04	SP-4	SOIL	Ethanol, 2-(4-phenoxyphenoxy)	* 320	J	0	0	ug/Kg
			Total SVOC's:	0.00				
			Total TIC's:	2000.00				
			Total SVOC's and TIC's:	2000.00				
Client ID:	SP-7							
S1002-07	SP-7	SOIL	Fluoranthene	61	J	350	35	ug/Kg
S1002-07	SP-7	SOIL	Pyrene	47	J	350	35	ug/Kg
S1002-07	SP-7	SOIL	bis(2-Ethylhexyl)phthalate	73	J	350	35	ug/Kg
S1002-07	SP-7	SOIL	Benzo(b)fluoranthene	38	J	350	35	ug/Kg
S1002-07	SP-7	SOIL	ACP	* 1300	AB	0	0	ug/Kg
S1002-07	SP-7	SOIL	1-Hexene, 5,5-dimethyl-	* 160	J	0	0	ug/Kg
S1002-07	SP-7	SOIL	Hexadecanoic acid	* 150	J	0	0	ug/Kg
S1002-07	SP-7	SOIL	Nonadecane	* 100	J	0	0	ug/Kg
S1002-07	SP-7	SOIL	2,6,10-Dodecatrien-1-ol, 3,7,1	* 450	J	0	0	ug/Kg
S1002-07	SP-7	SOIL	Octanethioic acid, S-hexyl est	* 120	J	0	0	ug/Kg
S1002-07	SP-7	SOIL	Benzoic acid, 2,5-bis(trimethy	* 140	J	0	0	ug/Kg
S1002-07	SP-7	SOIL	1,1,1,5,7,7,7-Heptamethyl-3,3	* 95	J	0	0	ug/Kg
S1002-07	SP-7	SOIL	Glycerol tricaprylate	* 100	J	0	0	ug/Kg
S1002-07	SP-7	SOIL	2,6-Dimethyl-3,4-bis(trimethy	* 160	J	0	0	ug/Kg
S1002-07	SP-7	SOIL	Mercaptoacetic acid, bis(tri	* 190	J	0	0	ug/Kg
S1002-07	SP-7	SOIL	Cyclohexadecane	* 190	J	0	0	ug/Kg
S1002-07	SP-7	SOIL	3-Isopropoxy-1,1,1,7,7,7-hexa	* 93	J	0	0	ug/Kg
			Total SVOC's:	219.00				
			Total TIC's:	3248.00				
			Total SVOC's and TIC's:	3467.00				

Metals

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INORGANIC ANALYSIS DATA PACKAGE

Client: Nelson,Pope & Voorhis, LLC SDG No.: S1002 Method Type: SW846

Sample ID: S1002-02

Client ID: FIELDBLANK

Contract: Nelson,Pope & Voorhis, LLC Lab Code: CHEMED Case No.: S1002 SAS No.: S1002

Matrix: WATER Date Received: 1/2/04 Level: LOW

% Solids: Sample Wt/Vol: 100.0 Final Vol: 100.0

Analyte	CAS No.	Concentration	Units	C	Qual	M	DL	Instrument ID	Analytical Run
Aluminum	7429-90-5	32.8	ug/L	J		P	18.4	P1	P101114
Antimony	7440-36-0	2.0	ug/L	U		P	2.0	P1	P101114
Arsenic	7440-38-2	4.0	ug/L	U		P	4.0	P1	P101114
Barium	7440-39-3	9.9	ug/L	U		P	9.9	P1	P101114
Beryllium	7440-41-7	0.66	ug/L	J		P	0.10	P1	P101114
Cadmium	7440-43-9	0.80	ug/L	U		P	0.80	P1	P101114
Calcium	7440-70-2	36.2	ug/L	U		P	36.2	P1	P101114
Chromium	7440-47-3	1.4	ug/L	U		P	1.4	P1	P101114
Cobalt	7440-48-4	0.70	ug/L	U		P	0.70	P1	P101114
Copper	7440-50-8	3.6	ug/L	U		P	3.6	P1	P101114
Iron	7439-89-6	22.2	ug/L	U		P	22.2	P1	P101114
Lead	7439-92-1	3.0	ug/L	U		P	3.0	P1	P101114
Magnesium	7439-95-4	7.0	ug/L	U		P	7.0	P1	P101114
Manganese	7439-96-5	0.20	ug/L	U		P	0.20	P1	P101114
Mercury	7439-97-6	0.20	ug/L	U		CV	0.20	CV2	010904C
Nickel	7440-02-0	2.0	ug/L	U		P	2.0	P1	P101114
Potassium	7440-09-7	64.5	ug/L	J		P	27.3	P1	P101114
Selenium	7782-49-2	1.3	ug/L	U		P	1.3	P1	P101114
Silver	7440-22-4	3.7	ug/L	U		P	3.7	P1	P101114
Sodium	7440-23-5	217	ug/L	U		P	217	P1	P101114
Thallium	7440-28-0	5.3	ug/L	U		P	5.3	P1	P101114
Vanadium	7440-62-2	1.4	ug/L	U		P	1.4	P1	P101114
Zinc	7440-66-6	1.8	ug/L	U		P	1.8	P1	P101114

Metals

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INORGANIC ANALYSIS DATA PACKAGE

Client: Nelson, Pope & Voorhis, LLC **SDG No.:** S1002 **Method Type:** SW846

Color Before: COLORLESS **Clarity Before:** CLEAR **Texture:** _____

Color After: COLORLESS **Clarity After:** CLEAR **Artifacts:** _____

Comments: _____

Metals

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INORGANIC ANALYSIS DATA PACKAGE

Client: Nelson,Pope & Voorhis, LLC SDG No.: S1002 Method Type: SW846

Sample ID: S1002-03

Client ID: SP-2

Contract: Nelson,Pope & Voorhis, LLC Lab Code: CHEMED Case No.: S1002 SAS No.: S1002

Matrix: SOIL Date Received: 1/2/04 Level: LOW

% Solids: 96.7 Sample Wt/Vol: 1.0 Final Vol: 100.0

Analyte	CAS No.	Concentration	Units	C	Qual	M	DL	Instrument ID	Analytical Run
Aluminum	7429-90-5	405	mg/Kg			P	0.67	P1	P101114
Antimony	7440-36-0	0.21	mg/Kg	U		P	0.21	P1	P101114
Arsenic	7440-38-2	0.27	mg/Kg	U		P	0.27	P1	P101114
Barium	7440-39-3	1.5	mg/Kg	J		P	0.14	P1	P101114
Beryllium	7440-41-7	0.06	mg/Kg	J		P	0.01	P1	P101114
Cadmium	7440-43-9	0.05	mg/Kg	U		P	0.05	P1	P101114
Calcium	7440-70-2	277	mg/Kg	J		P	2.4	P1	P101114
Chromium	7440-47-3	1.4	mg/Kg			P	0.07	P1	P101114
Cobalt	7440-48-4	0.08	mg/Kg	J		P	0.07	P1	P101114
Copper	7440-50-8	4.1	mg/Kg			P	0.16	P1	P101114
Iron	7439-89-6	918	mg/Kg		N	P	1.7	P1	P101114
Lead	7439-92-1	3.2	mg/Kg			P	0.19	P1	P101114
Magnesium	7439-95-4	112	mg/Kg	J		P	1.4	P1	P101114
Manganese	7439-96-5	3.8	mg/Kg			P	0.01	P1	P101114
Mercury	7439-97-6	0.01	mg/Kg			CV	0.01	CV2	010604B
Nickel	7440-02-0	0.65	mg/Kg	J		P	0.23	P1	P101114
Potassium	7440-09-7	43.2	mg/Kg	J		P	3.7	P1	P101114
Selenium	7782-49-2	0.39	mg/Kg	J		P	0.34	P1	P101114
Silver	7440-22-4	0.38	mg/Kg	U		P	0.38	P1	P101114
Sodium	7440-23-5	75.3	mg/Kg	J		P	41.0	P1	P101114
Thallium	7440-28-0	0.60	mg/Kg	U		P	0.60	P1	P101114
Vanadium	7440-62-2	1.1	mg/Kg	J		P	0.10	P1	P101114
Zinc	7440-66-6	9.2	mg/Kg			P	0.06	P1	P101114

Metals

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INORGANIC ANALYSIS DATA PACKAGE

Client: Nelson, Pope & Voorhis, LLC **SDG No.:** S1002 **Method Type:** SW846

Color Before: BROWN **Clarity Before:** _____ **Texture:** MEDIUM
Color After: YELLOW **Clarity After:** _____ **Artifacts:** _____

Comments: _____

Metals

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INORGANIC ANALYSIS DATA PACKAGE

Client: Nelson,Pope & Voorhis, LLC SDG No.: S1002 Method Type: SW846

Sample ID: S1002-04

Client ID: SP-4

Contract: Nelson,Pope & Voorhis, LLC Lab Code: CHEMED Case No.: S1002 SAS No.: S1002

Matrix: SOIL Date Received: 1/2/04 Level: LOW

% Solids: 97.4 Sample Wt/Vol: 1.0 Final Vol: 100.0

Analyte	CAS No.	Concentration	Units	C	Qual	M	DL	Instrument ID	Analytical Run
Aluminum	7429-90-5	443	mg/Kg			P	0.65	P1	P101114
Antimony	7440-36-0	0.20	mg/Kg	U		P	0.20	P1	P101114
Arsenic	7440-38-2	0.26	mg/Kg	U		P	0.26	P1	P101114
Barium	7440-39-3	3.0	mg/Kg	J		P	0.14	P1	P101114
Beryllium	7440-41-7	0.07	mg/Kg	J		P	0.00	P1	P101114
Cadmium	7440-43-9	0.05	mg/Kg	U		P	0.05	P1	P101114
Calcium	7440-70-2	277	mg/Kg	J		P	2.3	P1	P101114
Chromium	7440-47-3	1.7	mg/Kg			P	0.07	P1	P101114
Cobalt	7440-48-4	0.21	mg/Kg	J		P	0.07	P1	P101114
Copper	7440-50-8	2.4	mg/Kg	J		P	0.15	P1	P101114
Iron	7439-89-6	773	mg/Kg		N	P	1.6	P1	P101114
Lead	7439-92-1	1.2	mg/Kg			P	0.18	P1	P101114
Magnesium	7439-95-4	128	mg/Kg	J		P	1.4	P1	P101114
Manganese	7439-96-5	33.2	mg/Kg			P	0.01	P1	P101114
Mercury	7439-97-6	0.01	mg/Kg	U		CV	0.01	CV2	010604B
Nickel	7440-02-0	0.69	mg/Kg	J		P	0.22	P1	P101114
Potassium	7440-09-7	47.8	mg/Kg	J		P	3.6	P1	P101114
Selenium	7782-49-2	0.33	mg/Kg	U		P	0.33	P1	P101114
Silver	7440-22-4	0.37	mg/Kg	U		P	0.37	P1	P101114
Sodium	7440-23-5	82.3	mg/Kg	J		P	39.5	P1	P101114
Thallium	7440-28-0	0.58	mg/Kg	U		P	0.58	P1	P101114
Vanadium	7440-62-2	1.0	mg/Kg	J		P	0.10	P1	P101114
Zinc	7440-66-6	4.7	mg/Kg			P	0.06	P1	P101114

Metals

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INORGANIC ANALYSIS DATA PACKAGE

Client: Nelson, Pope & Voorhis, LLC SDG No.: S1002 Method Type: SW846

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments: _____

Metals

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INORGANIC ANALYSIS DATA PACKAGE

Client: Nelson,Pope & Voorhis, LLC SDG No.: S1002 Method Type: SW846

Sample ID: S1002-05

Client ID: DUP-1

Contract: Nelson,Pope & Voorhis, LLC

Lab Code: CHEMED

Case No.: S1002

SAS No.: S1002

Matrix: SOIL

Date Received: 1/2/04

Level: LOW

% Solids: 97.3

Sample Wt/Vol: 1.0

Final Vol: 100.0

Analyte	CAS No.	Concentration	Units	C	Qual	M	DL	Instrument ID	Analytical Run
Aluminum	7429-90-5	423	mg/Kg			P	0.65	P1	P101114
Antimony	7440-36-0	0.20	mg/Kg	U		P	0.20	P1	P101114
Arsenic	7440-38-2	0.26	mg/Kg	U		P	0.26	P1	P101114
Barium	7440-39-3	3.1	mg/Kg	J		P	0.14	P1	P101114
Beryllium	7440-41-7	0.09	mg/Kg	J		P	0.01	P1	P101114
Cadmium	7440-43-9	0.84	mg/Kg			P	0.05	P1	P101114
Calcium	7440-70-2	292	mg/Kg	J		P	2.3	P1	P101114
Chromium	7440-47-3	1.3	mg/Kg			P	0.07	P1	P101114
Cobalt	7440-48-4	0.15	mg/Kg	J		P	0.07	P1	P101114
Copper	7440-50-8	2.9	mg/Kg			P	0.15	P1	P101114
Iron	7439-89-6	1100	mg/Kg		N	P	1.6	P1	P101114
Lead	7439-92-1	1.4	mg/Kg			P	0.18	P1	P101114
Magnesium	7439-95-4	106	mg/Kg	J		P	1.4	P1	P101114
Manganese	7439-96-5	37.6	mg/Kg			P	0.01	P1	P101114
Mercury	7439-97-6	0.01	mg/Kg	U		CV	0.01	CV2	010604B
Nickel	7440-02-0	0.63	mg/Kg	J		P	0.22	P1	P101114
Potassium	7440-09-7	41.6	mg/Kg	J		P	3.6	P1	P101114
Selenium	7782-49-2	0.33	mg/Kg	U		P	0.33	P1	P101114
Silver	7440-22-4	0.37	mg/Kg	U		P	0.37	P1	P101114
Sodium	7440-23-5	73.3	mg/Kg	J		P	39.9	P1	P101114
Thallium	7440-28-0	0.58	mg/Kg	U		P	0.58	P1	P101114
Vanadium	7440-62-2	1.2	mg/Kg	J		P	0.10	P1	P101114
Zinc	7440-66-6	5.3	mg/Kg			P	0.06	P1	P101114

Metals

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INORGANIC ANALYSIS DATA PACKAGE

Client: Nelson, Pope & Voorhis, LLC SDG No.: S1002 Method Type: SW846

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments: _____

Metals

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INORGANIC ANALYSIS DATA PACKAGE

Client: Nelson,Pope & Voorhis, LLC SDG No.: S1002 Method Type: SW846

Sample ID: S1002-06

Client ID: CP-I-0

Contract: Nelson,Pope & Voorhis, LLC Lab Code: CHEMED Case No.: S1002 SAS No.: S1002

Matrix: SOIL Date Received: 1/2/04 Level: LOW

% Solids: 93.6 Sample Wt/Vol: 1.0 Final Vol: 100.0

Analyte	CAS No.	Concentration	Units	C	Qual	M	DL	Instrument ID	Analytical Run
Aluminum	7429-90-5	4500	mg/Kg			P	0.69	P1	P101114
Antimony	7440-36-0	0.21	mg/Kg	U		P	0.21	P1	P101114
Arsenic	7440-38-2	2.6	mg/Kg			P	0.28	P1	P101114
Barium	7440-39-3	11.3	mg/Kg	J		P	0.15	P1	P101114
Beryllium	7440-41-7	0.22	mg/Kg	J		P	0.01	P1	P101114
Cadmium	7440-43-9	0.47	mg/Kg	J		P	0.05	P1	P101114
Calcium	7440-70-2	460	mg/Kg	J		P	2.5	P1	P101114
Chromium	7440-47-3	5.5	mg/Kg			P	0.07	P1	P101114
Cobalt	7440-48-4	2.6	mg/Kg	J		P	0.07	P1	P101114
Copper	7440-50-8	6.0	mg/Kg			P	0.16	P1	P101114
Iron	7439-89-6	6160	mg/Kg		N	P	1.7	P1	P101114
Lead	7439-92-1	5.6	mg/Kg			P	0.19	P1	P101114
Magnesium	7439-95-4	634	mg/Kg			P	1.5	P1	P101114
Manganese	7439-96-5	95.1	mg/Kg			P	0.01	P1	P101114
Mercury	7439-97-6	0.03	mg/Kg			CV	0.01	CV2	010604B
Nickel	7440-02-0	3.5	mg/Kg	J		P	0.24	P1	P101114
Potassium	7440-09-7	400	mg/Kg	J		P	3.8	P1	P101114
Selenium	7782-49-2	0.82	mg/Kg	J		P	0.35	P1	P101114
Silver	7440-22-4	0.40	mg/Kg	U		P	0.40	P1	P101114
Sodium	7440-23-5	172	mg/Kg	J		P	42.3	P1	P101114
Thallium	7440-28-0	0.62	mg/Kg	U		P	0.62	P1	P101114
Vanadium	7440-62-2	8.2	mg/Kg			P	0.11	P1	P101114
Zinc	7440-66-6	11.3	mg/Kg			P	0.06	P1	P101114

Metals

- 1 -

INORGANIC ANALYSIS DATA PACKAGE

Client: Nelson,Pope & Voorhis, LLC SDG No.: S1002 Method Type: SW846

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments: _____

Metals

- 1 -

INORGANIC ANALYSIS DATA PACKAGE

Client: Nelson,Pope & Voorhis, LLC SDG No.: S1002 Method Type: SW846

Sample ID: S1002-07

Client ID: SP-7

Contract: Nelson,Pope & Voorhis, LLC

Lab Code: CHEMED

Case No.: S1002

SAS No.: S1002

Matrix: SOIL

Date Received: 1/2/04

Level: LOW

% Solids: 95.3

Sample Wt/Vol: 1.0

Final Vol: 100.0

Analyte	CAS No.	Concentration	Units	C	Qual	M	DL	Instrument ID	Analytical Run
Aluminum	7429-90-5	90.8	mg/Kg			P	0.68	P1	P101114
Antimony	7440-36-0	0.21	mg/Kg	U		P	0.21	P1	P101114
Arsenic	7440-38-2	0.27	mg/Kg	U		P	0.27	P1	P101114
Barium	7440-39-3	1.2	mg/Kg	J		P	0.15	P1	P101114
Beryllium	7440-41-7	0.04	mg/Kg	J		P	0.01	P1	P101114
Cadmium	7440-43-9	0.05	mg/Kg	U		P	0.05	P1	P101114
Calcium	7440-70-2	426	mg/Kg	J		P	2.4	P1	P101114
Chromium	7440-47-3	2.2	mg/Kg			P	0.07	P1	P101114
Cobalt	7440-48-4	0.07	mg/Kg	U		P	0.07	P1	P101114
Copper	7440-50-8	1.7	mg/Kg	J		P	0.16	P1	P101114
Iron	7439-89-6	728	mg/Kg		N	P	1.7	P1	P101114
Lead	7439-92-1	1.7	mg/Kg			P	0.19	P1	P101114
Magnesium	7439-95-4	86.2	mg/Kg	J		P	1.5	P1	P101114
Manganese	7439-96-5	3.4	mg/Kg			P	0.01	P1	P101114
Mercury	7439-97-6	0.01	mg/Kg	U		CV	0.01	CV2	010604B
Nickel	7440-02-0	0.69	mg/Kg	J		P	0.23	P1	P101114
Potassium	7440-09-7	36.7	mg/Kg.	J		P	3.8	P1	P101114
Selenium	7782-49-2	0.35	mg/Kg	U		P	0.35	P1	P101114
Silver	7440-22-4	0.39	mg/Kg	U		P	0.39	P1	P101114
Sodium	7440-23-5	78.8	mg/Kg	J		P	41.6	P1	P101114
Thallium	7440-28-0	0.61	mg/Kg	U		P	0.61	P1	P101114
Vanadium	7440-62-2	0.71	mg/Kg	J		P	0.10	P1	P101114
Zinc	7440-66-6	5.2	mg/Kg			P	0.06	P1	P101114

Metals

- 1 -

INORGANIC ANALYSIS DATA PACKAGE

Client: Nelson, Pope & Voorhis, LLC **SDG No.:** S1002 **Method Type:** SW846

Color Before: BROWN **Clarity Before:** _____ **Texture:** MEDIUM

Color After: YELLOW **Clarity After:** _____ **Artifacts:** _____

Comments: _____

Metals

- 1 -

INORGANIC ANALYSIS DATA PACKAGE

Client: Nelson,Pope & Voorhis, LLC SDG No.: S1002 Method Type: SW846

Sample ID: S1002-10

Client ID: SP-1

Contract: Nelson,Pope & Voorhis, LLC Lab Code: CHEMED Case No.: S1002 SAS No.: S1002

Matrix: SOIL Date Received: 1/2/04 Level: LOW

% Solids: 93.1 Sample Wt/Vol: 1.0 Final Vol: 100.0

Analyte	CAS No.	Concentration	Units	C	Qual	M	DL	Instrument ID	Analytical Run
Aluminum	7429-90-5	908	mg/Kg			P	0.70	P1	P101114
Antimony	7440-36-0	0.21	mg/Kg	U		P	0.21	P1	P101114
Arsenic	7440-38-2	0.28	mg/Kg	U		P	0.28	P1	P101114
Barium	7440-39-3	9.5	mg/Kg	J		P	0.15	P1	P101114
Beryllium	7440-41-7	0.15	mg/Kg	J		P	0.01	P1	P101114
Cadmium	7440-43-9	0.25	mg/Kg	J		P	0.05	P1	P101114
Calcium	7440-70-2	312	mg/Kg	J		P	2.5	P1	P101114
Chromium	7440-47-3	2.5	mg/Kg			P	0.08	P1	P101114
Cobalt	7440-48-4	0.63	mg/Kg	J		P	0.08	P1	P101114
Copper	7440-50-8	2.5	mg/Kg	J		P	0.16	P1	P101114
Iron	7439-89-6	2700	mg/Kg		N	P	1.7	P1	P101114
Lead	7439-92-1	3.8	mg/Kg			P	0.19	P1	P101114
Magnesium	7439-95-4	235	mg/Kg	J		P	1.5	P1	P101114
Manganese	7439-96-5	22.2	mg/Kg			P	0.01	P1	P101114
Mercury	7439-97-6	0.01	mg/Kg	U		CV	0.01	CV2	010604B
Nickel	7440-02-0	1.00	mg/Kg	J		P	0.24	P1	P101114
Potassium	7440-09-7	165	mg/Kg	J		P	3.9	P1	P101114
Selenium	7782-49-2	0.35	mg/Kg	U		P	0.35	P1	P101114
Silver	7440-22-4	0.40	mg/Kg	U		P	0.40	P1	P101114
Sodium	7440-23-5	86.4	mg/Kg	J		P	42.5	P1	P101114
Thallium	7440-28-0	0.62	mg/Kg	U		P	0.62	P1	P101114
Vanadium	7440-62-2	3.6	mg/Kg	J		P	0.11	P1	P101114
Zinc	7440-66-6	16.5	mg/Kg			P	0.06	P1	P101114

Metals

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INORGANIC ANALYSIS DATA PACKAGE

Client: Nelson, Pope & Voorhis, LLC **SDG No.:** S1002 **Method Type:** SW846

Color Before: BROWN **Clarity Before:** _____ **Texture:** MEDIUM

Color After: YELLOW **Clarity After:** _____ **Artifacts:** _____

Comments: _____

Hit Summary Sheet
SW-846

SDG No.: S1002

Order ID: S1002

Client: Nelson,Pope & Voorhis, LLC

Project ID: Coral Graphics-New South Road

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	CP-1-0							
S1002-06	CP-1-0	SOIL	Aluminum	4500		21.4	0.69	mg/Kg
S1002-06	CP-1-0	SOIL	Arsenic	2.6		1.1	0.28	mg/Kg
S1002-06	CP-1-0	SOIL	Barium	11.3	J	21.4	0.15	mg/Kg
S1002-06	CP-1-0	SOIL	Beryllium	0.22	J	0.53	0.01	mg/Kg
S1002-06	CP-1-0	SOIL	Cadmium	0.47	J	0.53	0.05	mg/Kg
S1002-06	CP-1-0	SOIL	Calcium	460	J	534	2.5	mg/Kg
S1002-06	CP-1-0	SOIL	Chromium	5.5		1.1	0.07	mg/Kg
S1002-06	CP-1-0	SOIL	Cobalt	2.6	J	5.3	0.07	mg/Kg
S1002-06	CP-1-0	SOIL	Copper	6.0		2.7	0.16	mg/Kg
S1002-06	CP-1-0	SOIL	Iron	6160		10.7	1.7	mg/Kg
S1002-06	CP-1-0	SOIL	Lead	5.6		0.53	0.19	mg/Kg
S1002-06	CP-1-0	SOIL	Magnesium	634		534	1.5	mg/Kg
S1002-06	CP-1-0	SOIL	Manganese	95.1		1.6	0.01	mg/Kg
S1002-06	CP-1-0	SOIL	Mercury	0.03		0.01	0.01	mg/Kg
S1002-06	CP-1-0	SOIL	Nickel	3.5	J	4.3	0.24	mg/Kg
S1002-06	CP-1-0	SOIL	Potassium	400	J	534	3.8	mg/Kg
S1002-06	CP-1-0	SOIL	Selenium	0.82	J	1.1	0.35	mg/Kg
S1002-06	CP-1-0	SOIL	Sodium	172	J	534	42.3	mg/Kg
S1002-06	CP-1-0	SOIL	Vanadium	8.2		5.3	0.11	mg/Kg
S1002-06	CP-1-0	SOIL	Zinc	11.3		2.1	0.06	mg/Kg
Client ID:	DUP-1							
S1002-05	DUP-1	SOIL	Aluminum	423		20.2	0.65	mg/Kg
S1002-05	DUP-1	SOIL	Barium	3.1	J	20.2	0.14	mg/Kg
S1002-05	DUP-1	SOIL	Beryllium	0.09	J	0.50	0.01	mg/Kg
S1002-05	DUP-1	SOIL	Cadmium	0.84		0.50	0.05	mg/Kg
S1002-05	DUP-1	SOIL	Calcium	292	J	504	2.3	mg/Kg
S1002-05	DUP-1	SOIL	Chromium	1.3		1.0	0.07	mg/Kg
S1002-05	DUP-1	SOIL	Cobalt	0.15	J	5.0	0.07	mg/Kg
S1002-05	DUP-1	SOIL	Copper	2.9		2.5	0.15	mg/Kg
S1002-05	DUP-1	SOIL	Iron	1100		10.1	1.6	mg/Kg
S1002-05	DUP-1	SOIL	Lead	1.4		0.50	0.18	mg/Kg
S1002-05	DUP-1	SOIL	Magnesium	106	J	504	1.4	mg/Kg
S1002-05	DUP-1	SOIL	Manganese	37.6		1.5	0.01	mg/Kg
S1002-05	DUP-1	SOIL	Nickel	0.63	J	4.0	0.22	mg/Kg
S1002-05	DUP-1	SOIL	Potassium	41.6	J	504	3.6	mg/Kg
S1002-05	DUP-1	SOIL	Sodium	73.3	J	504	39.9	mg/Kg
S1002-05	DUP-1	SOIL	Vanadium	1.2	J	5.0	0.10	mg/Kg
S1002-05	DUP-1	SOIL	Zinc	5.3		2.0	0.06	mg/Kg

**Hit Summary Sheet
SW-846**

SDG No.: S1002

Order ID: S1002

Client: Nelson,Pope & Voorhis, LLC

Project ID: Coral Graphics-New South Road

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	FIELDBLANK							
S1002-02	FIELDBLANK	WATER	Aluminum	32.8	J	200	18.4	ug/L
S1002-02	FIELDBLANK	WATER	Beryllium	0.66	J	5.0	0.10	ug/L
S1002-02	FIELDBLANK	WATER	Potassium	64.5	J	5000	27.3	ug/L
Client ID:	SP-1							
S1002-10	SP-1	SOIL	Aluminum	908		21.5	0.70	mg/Kg
S1002-10	SP-1	SOIL	Barium	9.5	J	21.5	0.15	mg/Kg
S1002-10	SP-1	SOIL	Beryllium	0.15	J	0.54	0.01	mg/Kg
S1002-10	SP-1	SOIL	Cadmium	0.25	J	0.54	0.05	mg/Kg
S1002-10	SP-1	SOIL	Calcium	312	J	537	2.5	mg/Kg
S1002-10	SP-1	SOIL	Chromium	2.5		1.1	0.08	mg/Kg
S1002-10	SP-1	SOIL	Cobalt	0.63	J	5.4	0.08	mg/Kg
S1002-10	SP-1	SOIL	Copper	2.5	J	2.7	0.16	mg/Kg
S1002-10	SP-1	SOIL	Iron	2700		10.7	1.7	mg/Kg
S1002-10	SP-1	SOIL	Lead	3.8		0.54	0.19	mg/Kg
S1002-10	SP-1	SOIL	Magnesium	235	J	537	1.5	mg/Kg
S1002-10	SP-1	SOIL	Manganese	22.2		1.6	0.01	mg/Kg
S1002-10	SP-1	SOIL	Nickel	1.00	J	4.3	0.24	mg/Kg
S1002-10	SP-1	SOIL	Potassium	165	J	537	3.9	mg/Kg
S1002-10	SP-1	SOIL	Sodium	86.4	J	537	42.5	mg/Kg
S1002-10	SP-1	SOIL	Vanadium	3.6	J	5.4	0.11	mg/Kg
S1002-10	SP-1	SOIL	Zinc	16.5		2.1	0.06	mg/Kg
Client ID:	SP-2							
S1002-03	SP-2	SOIL	Aluminum	405		20.7	0.67	mg/Kg
S1002-03	SP-2	SOIL	Barium	1.5	J	20.7	0.14	mg/Kg
S1002-03	SP-2	SOIL	Beryllium	0.06	J	0.52	0.01	mg/Kg
S1002-03	SP-2	SOIL	Calcium	277	J	517	2.4	mg/Kg
S1002-03	SP-2	SOIL	Chromium	1.4		1.0	0.07	mg/Kg
S1002-03	SP-2	SOIL	Cobalt	0.08	J	5.2	0.07	mg/Kg
S1002-03	SP-2	SOIL	Copper	4.1		2.6	0.16	mg/Kg
S1002-03	SP-2	SOIL	Iron	918		10.3	1.7	mg/Kg
S1002-03	SP-2	SOIL	Lead	3.2		0.52	0.19	mg/Kg
S1002-03	SP-2	SOIL	Magnesium	112	J	517	1.4	mg/Kg
S1002-03	SP-2	SOIL	Manganese	3.8		1.6	0.01	mg/Kg
S1002-03	SP-2	SOIL	Mercury	0.01		0.01	0.01	mg/Kg
S1002-03	SP-2	SOIL	Nickel	0.65	J	4.1	0.23	mg/Kg
S1002-03	SP-2	SOIL	Potassium	43.2	J	517	3.7	mg/Kg
S1002-03	SP-2	SOIL	Selenium	0.39	J	1.0	0.34	mg/Kg
S1002-03	SP-2	SOIL	Sodium	75.3	J	517	41.0	mg/Kg
S1002-03	SP-2	SOIL	Vanadium	1.1	J	5.2	0.10	mg/Kg
S1002-03	SP-2	SOIL	Zinc	9.2		2.1	0.06	mg/Kg

Hit Summary Sheet
SW-846

SDG No.: S1002

Order ID: S1002

Client: Nelson,Pope & Voorhis, LLC

Project ID: Coral Graphics-New South Road

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	SP-4							
S1002-04	SP-4	SOIL	Aluminum	443		19.9	0.65	mg/Kg
S1002-04	SP-4	SOIL	Barium	3.0	J	19.9	0.14	mg/Kg
S1002-04	SP-4	SOIL	Beryllium	0.07	J	0.50	0.00	mg/Kg
S1002-04	SP-4	SOIL	Calcium	277	J	498	2.3	mg/Kg
S1002-04	SP-4	SOIL	Chromium	1.7		1.00	0.07	mg/Kg
S1002-04	SP-4	SOIL	Cobalt	0.21	J	5.0	0.07	mg/Kg
S1002-04	SP-4	SOIL	Copper	2.4	J	2.5	0.15	mg/Kg
S1002-04	SP-4	SOIL	Iron	773		10.0	1.6	mg/Kg
S1002-04	SP-4	SOIL	Lead	1.2		0.50	0.18	mg/Kg
S1002-04	SP-4	SOIL	Magnesium	128	J	498	1.4	mg/Kg
S1002-04	SP-4	SOIL	Manganese	33.2		1.5	0.01	mg/Kg
S1002-04	SP-4	SOIL	Nickel	0.69	J	4.0	0.22	mg/Kg
S1002-04	SP-4	SOIL	Potassium	47.8	J	498	3.6	mg/Kg
S1002-04	SP-4	SOIL	Sodium	82.3	J	498	39.5	mg/Kg
S1002-04	SP-4	SOIL	Vanadium	1.0	J	5.0	0.10	mg/Kg
S1002-04	SP-4	SOIL	Zinc	4.7		2.0	0.06	mg/Kg
Client ID:	SP-7							
S1002-07	SP-7	SOIL	Aluminum	90.8		21.0	0.68	mg/Kg
S1002-07	SP-7	SOIL	Barium	1.2	J	21.0	0.15	mg/Kg
S1002-07	SP-7	SOIL	Beryllium	0.04	J	0.52	0.01	mg/Kg
S1002-07	SP-7	SOIL	Calcium	426	J	525	2.4	mg/Kg
S1002-07	SP-7	SOIL	Chromium	2.2		1.0	0.07	mg/Kg
S1002-07	SP-7	SOIL	Copper	1.7	J	2.6	0.16	mg/Kg
S1002-07	SP-7	SOIL	Iron	728		10.5	1.7	mg/Kg
S1002-07	SP-7	SOIL	Lead	1.7		0.52	0.19	mg/Kg
S1002-07	SP-7	SOIL	Magnesium	86.2	J	525	1.5	mg/Kg
S1002-07	SP-7	SOIL	Manganese	3.4		1.6	0.01	mg/Kg
S1002-07	SP-7	SOIL	Nickel	0.69	J	4.2	0.23	mg/Kg
S1002-07	SP-7	SOIL	Potassium	36.7	J	525	3.8	mg/Kg
S1002-07	SP-7	SOIL	Sodium	78.8	J	525	41.6	mg/Kg
S1002-07	SP-7	SOIL	Vanadium	0.71	J	5.2	0.10	mg/Kg
S1002-07	SP-7	SOIL	Zinc	5.2		2.1	0.06	mg/Kg

**Post Remediation Sample Results
CP-1
Including QA/QC**



284 Sheffield Street • Mountainside, NJ 07092 Phone: 908.789.8900 Fax: 908.789.8922

ANALYTICAL RESULTS SUMMARY

PROJECT NAME: Coral Graphics-New South Road

NELSON, POPE & VOORHIS, LLC
572 WALT WHITMAN ROAD
MELVILLE, NY 11747
6314275665

CHEMTECH PROJECT NO.
ATTENTION:

S1330
Eric Arnesen

Volatiles

SW-846

SDG No.: S1330

Client: Nelson, Pope & Voorhis, LLC

Sample ID:	<u>S1330-01</u>	Client ID:	<u>FB2404</u>
Date Collected:	<u>2/4/2004</u>	Date Received:	<u>2/5/2004</u>
Date Analyzed:	<u>2/9/2004</u>	Matrix:	<u>WATER</u>
File ID:	<u>VI020914.D</u>	Analytical Run ID:	<u>VI020404</u>
Dilution:	<u>1</u>	Instrument ID:	<u>MSVOAI</u>
Analytical Method:	<u>8260</u>	Associated Blank:	<u>VBI0209W2</u>
Sample Wt/Wol:	<u>5.0</u> Units: <u>mL</u>	Soil Extract Vol:	<u> </u>
Soil Aliquot Vol:	<u> </u>	% Moisture:	<u>100</u>

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
TARGETS						
Chloromethane	74-87-3	< 0.51	U	5.0	0.51	ug/L
Vinyl chloride	75-01-4	< 0.79	U	5.0	0.79	ug/L
Bromomethane	74-83-9	< 0.38	U	5.0	0.38	ug/L
Chloroethane	75-00-3	< 2.4	U	5.0	2.4	ug/L
1,1-Dichloroethene	75-35-4	< 0.69	U	5.0	0.69	ug/L
Acetone	67-64-1	< 3.5	U	25	3.5	ug/L
Carbon disulfide	75-15-0	< 0.72	U	5.0	0.72	ug/L
Methylene Chloride	75-09-2	< 1.8	U	5.0	1.8	ug/L
trans-1,2-Dichloroethene	156-60-5	< 0.81	U	5.0	0.81	ug/L
1,1-Dichloroethane	75-34-3	< 0.66	U	5.0	0.66	ug/L
2-Butanone	78-93-3	< 2.3	U	25	2.3	ug/L
Carbon Tetrachloride	56-23-5	< 0.47	U	5.0	0.47	ug/L
cis-1,2-Dichloroethene	156-59-2	< 0.62	U	5.0	0.62	ug/L
Chloroform	67-66-3	< 0.61	U	5.0	0.61	ug/L
1,1,1-Trichloroethane	71-55-6	< 0.75	U	5.0	0.75	ug/L
Benzene	71-43-2	< 0.71	U	5.0	0.71	ug/L
1,2-Dichloroethane	107-06-2	< 0.56	U	5.0	0.56	ug/L
Trichloroethene	79-01-6	< 0.72	U	5.0	0.72	ug/L
1,2-Dichloropropane	78-87-5	< 0.73	U	5.0	0.73	ug/L
Bromodichloromethane	75-27-4	< 0.73	U	5.0	0.73	ug/L
4-Methyl-2-Pentanone	108-10-1	< 0.81	U	25	0.81	ug/L
Toluene	108-88-3	< 0.71	U	5.0	0.71	ug/L
cis-1,3-Dichloropropene	10061-02-6	< 0.66	U	5.0	0.66	ug/L
trans-1,3-Dichloropropene	10061-01-5	< 0.66	U	5.0	0.66	ug/L
1,1,2-Trichloroethane	79-00-5	< 0.62	U	5.0	0.62	ug/L
2-Hexanone	591-78-6	< 0.60	U	25	0.60	ug/L
Dibromochloromethane	124-48-1	< 0.66	U	5.0	0.66	ug/L
Tetrachloroethene	127-18-4	< 0.70	U	5.0	0.70	ug/L
Chlorobenzene	108-90-7	< 0.78	U	5.0	0.78	ug/L
Ethyl Benzene	100-41-4	< 0.76	U	5.0	0.76	ug/L
m/p-Xylenes	136777-61-2	< 1.5	U	5.0	1.5	ug/L
o-Xylene	95-47-6	< 0.72	U	5.0	0.72	ug/L
Styrene	100-42-5	< 0.92	U	5.0	0.92	ug/L
Bromoform	75-25-2	< 0.49	U	5.0	0.49	ug/L

Volatiles

SW-846

SDG No.: S1330

Client: Nelson.Pope & Voorhis, LLC

Sample ID:	<u>S1330-01</u>	Client ID:	<u>FB2404</u>
Date Collected:	<u>2/4/2004</u>	Date Received:	<u>2/5/2004</u>
Date Analyzed:	<u>2/9/2004</u>	Matrix:	<u>WATER</u>
File ID:	<u>VI020914.D</u>	Analytical Run ID:	<u>VI020404</u>
Dilution:	<u>1</u>	Instrument ID:	<u>MSVOAI</u>
Analytical Method:	<u>8260</u>	Associated Blank:	<u>VBI0209W2</u>
Sample Wt/Wol:	<u>5.0</u> Units: <u>mL</u>	Soil Extract Vol:	<u> </u>
Soil Aliquot Vol:	<u> </u>	% Moisture:	<u>100</u>

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
1,2,2-Tetrachloroethane	79-34-5	< 0.70	U	5.0	0.70	ug/L
SURROGATES						
2-Dichloroethane-d4	17060-07-0	50.33	101%	68 - 135		SPK: 50
Bromofluoromethane	1868-53-7	56.15	112%	70 - 125		SPK: 50
Toluene-d8	2037-26-5	52.04	104%	70 - 125		SPK: 50
Bromofluorobenzene	460-00-4	53.12	106%	70 - 125		SPK: 50
INTERNAL STANDARDS						
Pentafluorobenzene	363-72-4	677133	4.04			
4-Difluorobenzene	540-36-3	1216156	4.50			
Chlorobenzene-d5	3114-55-4	1088486	7.57			
4-Dichlorobenzene-d4	3855-82-1	522848	9.80			

Volatiles
SW-846

SDG No.: S1330

Client: Nelson.Pope & Voorhis, LLC

Sample ID: <u>S1330-02</u>	Client ID: <u>TRIPBLANK</u>
Date Collected: <u>2/4/2004</u>	Date Received: <u>2/5/2004</u>
Date Analyzed: <u>2/9/2004</u>	Matrix: <u>WATER</u>
File ID: <u>VI020915.D</u>	Analytical Run ID: <u>VI020404</u>
Dilution: <u>1</u>	Instrument ID: <u>MSVOAI</u>
Analytical Method: <u>8260</u>	Associated Blank: <u>VBI0209W2</u>
Sample Wt/Wol: <u>5.0</u> Units: <u>mL</u>	Soil Extract Vol: _____
Soil Aliquot Vol: _____	% Moisture: <u>100</u>

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
TARGETS						
Chloromethane	74-87-3	< 0.51	U	5.0	0.51	ug/L
Vinyl chloride	75-01-4	< 0.79	U	5.0	0.79	ug/L
Bromomethane	74-83-9	< 0.38	U	5.0	0.38	ug/L
Chloroethane	75-00-3	< 2.4	U	5.0	2.4	ug/L
1,1-Dichloroethene	75-35-4	< 0.69	U	5.0	0.69	ug/L
Acetone	67-64-1	< 3.5	U	25	3.5	ug/L
Carbon disulfide	75-15-0	< 0.72	U	5.0	0.72	ug/L
Methylene Chloride	75-09-2	< 1.8	U	5.0	1.8	ug/L
trans-1,2-Dichloroethene	156-60-5	< 0.81	U	5.0	0.81	ug/L
1,1-Dichloroethane	75-34-3	< 0.66	U	5.0	0.66	ug/L
Butanone	78-93-3	< 2.3	U	25	2.3	ug/L
Carbon Tetrachloride	56-23-5	< 0.47	U	5.0	0.47	ug/L
cis-1,2-Dichloroethene	156-59-2	< 0.62	U	5.0	0.62	ug/L
Chloroform	67-66-3	< 0.61	U	5.0	0.61	ug/L
1,1,1-Trichloroethane	71-55-6	< 0.75	U	5.0	0.75	ug/L
Benzene	71-43-2	< 0.71	U	5.0	0.71	ug/L
1,2-Dichloroethane	107-06-2	< 0.56	U	5.0	0.56	ug/L
Trichloroethene	79-01-6	< 0.72	U	5.0	0.72	ug/L
1,2-Dichloropropane	78-87-5	< 0.73	U	5.0	0.73	ug/L
Bromodichloromethane	75-27-4	< 0.73	U	5.0	0.73	ug/L
4-Methyl-2-Pentanone	108-10-1	< 0.81	U	25	0.81	ug/L
Toluene	108-88-3	< 0.71	U	5.0	0.71	ug/L
1,3-Dichloropropene	10061-02-6	< 0.66	U	5.0	0.66	ug/L
cis-1,3-Dichloropropene	10061-01-5	< 0.66	U	5.0	0.66	ug/L
1,1,2-Trichloroethane	79-00-5	< 0.62	U	5.0	0.62	ug/L
2-Hexanone	591-78-6	< 0.60	U	25	0.60	ug/L
Dibromochloromethane	124-48-1	< 0.66	U	5.0	0.66	ug/L
Tetrachloroethene	127-18-4	< 0.70	U	5.0	0.70	ug/L
Chlorobenzene	108-90-7	< 0.78	U	5.0	0.78	ug/L
Ethyl Benzene	100-41-4	< 0.76	U	5.0	0.76	ug/L
m/p-Xylenes	136777-61-2	< 1.5	U	5.0	1.5	ug/L
o-Xylene	95-47-6	< 0.72	U	5.0	0.72	ug/L
Styrene	100-42-5	< 0.92	U	5.0	0.92	ug/L
Bromoform	75-25-2	< 0.49	U	5.0	0.49	ug/L

Hemtech Consulting Group

Volatiles
SW-846

SDG No.: S1330

Client: Nelson, Pope & Voorhis, LLC

Sample ID: <u>S1330-02</u>	Client ID: <u>TRIPBLANK</u>
Date Collected: <u>2/4/2004</u>	Date Received: <u>2/5/2004</u>
Date Analyzed: <u>2/9/2004</u>	Matrix: <u>WATER</u>
File ID: <u>VI020915.D</u>	Analytical Run ID: <u>VI020404</u>
Dilution: <u>1</u>	Instrument ID: <u>MSVOAI</u>
Analytical Method: <u>8260</u>	Associated Blank: <u>VBI0209W2</u>
Sample Wt/Wol: <u>5.0</u> Units: <u>mL</u>	Soil Extract Vol: _____
Soil Aliquot Vol: _____	% Moisture: <u>100</u>

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
1,2,2-Tetrachloroethane	79-34-5	< 0.70	U	5.0	0.70	ug/L
SURROGATES						
2-Dichloroethane-d4	17060-07-0	50.16	100 %	68 - 135		SPK: 50
Bromofluoromethane	1868-53-7	55.67	111 %	70 - 125		SPK: 50
Toluene-d8	2037-26-5	54.2	108 %	70 - 125		SPK: 50
Bromofluorobenzene	460-00-4	54.1	108 %	70 - 125		SPK: 50
INTERNAL STANDARDS						
Pentafluorobenzene	363-72-4	679706	4.05			
4-Difluorobenzene	540-36-3	1185436	4.51			
Chlorobenzene-d5	3114-55-4	1052780	7.57			
1,4-Dichlorobenzene-d4	3855-82-1	528219	9.80			

Volatiles

SW-846

SDG No.: S1330

Client: Nelson.Pope & Voorhis, LLC

Sample ID:	<u>S1330-03</u>	Client ID:	<u>CP-1</u>
Date Collected:	<u>2/4/2004</u>	Date Received:	<u>2/5/2004</u>
Date Analyzed:	<u>2/14/2004</u>	Matrix:	<u>SOIL</u>
File ID:	<u>VI021329.D</u>	Analytical Run ID:	<u>VI021304</u>
Dilution:	<u>1</u>	Instrument ID:	<u>MSVOAI</u>
Analytical Method:	<u>8260</u>	Associated Blank:	<u>VBI0213S2</u>
Sample Wt/Wol:	<u>5.0</u> Units: <u>g</u>	Soil Extract Vol:	<u> </u>
Soil Aliquot Vol:	<u> </u>	% Moisture:	<u>3</u>

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
ARGETS						
Chloromethane	74-87-3	< 1.8	U	5.2	1.8	ug/Kg
vinyl chloride	75-01-4	< 1.0	U	5.2	1.0	ug/Kg
romomethane	74-83-9	< 1.0	U	5.2	1.0	ug/Kg
Chloroethane	75-00-3	< 1.3	U	5.2	1.3	ug/Kg
1-Dichloroethene	75-35-4	< 1.1	U	5.2	1.1	ug/Kg
acetone	67-64-1	< 3.6	U	26	3.6	ug/Kg
Carbon disulfide	75-15-0	< 1.3	U	5.2	1.3	ug/Kg
ethylene Chloride	75-09-2	< 1.3	U	5.2	1.3	ug/Kg
trans-1,2-Dichloroethene	156-60-5	< 1.1	U	5.2	1.1	ug/Kg
1,1-Dichloroethane	75-34-3	< 0.93	U	5.2	0.93	ug/Kg
Butanone	78-93-3	< 5.2	U	26	5.2	ug/Kg
Carbon Tetrachloride	56-23-5	< 2.2	U	5.2	2.2	ug/Kg
cis-1,2-Dichloroethene	156-59-2	< 0.93	U	5.2	0.93	ug/Kg
chloroform	67-66-3	< 1.0	U	5.2	1.0	ug/Kg
1,1,1-Trichloroethane	71-55-6	< 1.0	U	5.2	1.0	ug/Kg
benzene	71-43-2	< 1.0	U	5.2	1.0	ug/Kg
1,2-Dichloroethane	107-06-2	< 1.1	U	5.2	1.1	ug/Kg
Trichloroethene	79-01-6	< 1.0	U	5.2	1.0	ug/Kg
1,2-Dichloropropane	78-87-5	< 0.82	U	5.2	0.82	ug/Kg
1,1-dichloroethane	75-27-4	< 0.82	U	5.2	0.82	ug/Kg
4-Methyl-2-Pentanone	108-10-1	< 4.1	U	26	4.1	ug/Kg
toluene	108-88-3	< 1.1	U	5.2	1.1	ug/Kg
cis-1,3-Dichloropropene	10061-02-6	< 1.0	U	5.2	1.0	ug/Kg
cis-1,3-Dichloropropene	10061-01-5	< 0.93	U	5.2	0.93	ug/Kg
1,1,2-Trichloroethane	79-00-5	< 1.1	U	5.2	1.1	ug/Kg
2-Hexanone	591-78-6	< 5.2	U	26	5.2	ug/Kg
Dibromochloromethane	124-48-1	< 0.93	U	5.2	0.93	ug/Kg
Tetrachloroethene	127-18-4	< 1.2	U	5.2	1.2	ug/Kg
Chlorobenzene	108-90-7	< 1.1	U	5.2	1.1	ug/Kg
Ethyl Benzene	100-41-4	< 1.0	U	5.2	1.0	ug/Kg
m/p-Xylenes	136777-61-2	< 2.9	U	5.2	2.9	ug/Kg
o-Xylene	95-47-6	< 1.1	U	5.2	1.1	ug/Kg
Styrene	100-42-5	< 1.4	U	5.2	1.4	ug/Kg
Bromoform	75-25-2	< 1.1	U	5.2	1.1	ug/Kg

Chemtech Consulting Group

Volatiles

SW-846

SDG No.: S1330

Client: Nelson, Pope & Voorhis, LLC

Sample ID: S1330-03 Client ID: CP-1

Date Collected:	<u>2/4/2004</u>	Date Received:	<u>2/5/2004</u>
Date Analyzed:	<u>2/14/2004</u>	Matrix:	<u>SOIL</u>
File ID:	<u>VI021329.D</u>	Analytical Run ID:	<u>VI021304</u>
Dilution:	<u>1</u>	Instrument ID:	<u>MSVOAI</u>
Analytical Method:	<u>8260</u>	Associated Blank:	<u>VBI0213S2</u>
Sample Wt/Wol:	<u>5.0</u> Units: <u>g</u>	Soil Extract Vol:	<u> </u>
Soil Aliquot Vol:	<u> </u>	% Moisture:	<u>3</u>

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
1,2,2-Tetrachloroethane	79-34-5	< 1.0	U	5.2	1.0	ug/Kg
SURROGATES						
1,2-Dichloroethane-d4	17060-07-0	44.9	90 %	70 - 121		SPK: 50
Dibromofluoromethane	1868-53-7	49.09	98 %	80 - 120		SPK: 50
Toluene-d8	2037-26-5	47.27	95 %	81 - 117		SPK: 50
1-Bromofluorobenzene	460-00-4	45.54	91 %	74 - 121		SPK: 50
INTERNAL STANDARDS						
Pentafluorobenzene	363-72-4	281649	4.07			
1,4-Difluorobenzene	540-36-3	608396	4.53			
Chlorobenzene-d5	3114-55-4	520220	7.60			
1,4-Dichlorobenzene-d4	3855-82-1	222829	9.82			

SVOC-TCL BNA -20

SDG No.: S1330
 Client: Nelson.Pope & Voorhis, LLC

Sample ID:	<u>S1330-01</u>	Client ID:	<u>FB2404</u>
Date Collected:	<u>2/4/2004</u>	Date Received:	<u>2/5/2004</u>
Date Analyzed:	<u>2/13/2004</u>	Matrix:	<u>WATER</u>
Date Extracted:	<u>2/9/2004</u>	File ID:	<u>BA009133.D</u>
Dilution:	<u>1</u>	Instrument ID:	<u>BNAA</u>
Analytical Method:	<u>8270</u>	Analytical Run ID:	<u>BA021104</u>
Sample Wt/Wol:	<u>910.0</u>	Extract Vol:	<u>1000</u>
Injection Vol:	<u>2</u>	% Moisture:	<u>100</u>
Associated Blank:	<u>PB12717B</u>		

parameter	CAS Number	Concentration	C	RDL	MDL	Units
TARGETS						
phenol	108-95-2	< 1.1	U	11	1.1	ug/L
bis(2-Chloroethyl)ether	111-44-4	< 1.3	U	11	1.3	ug/L
2-Chlorophenol	95-57-8	< 1.2	U	11	1.2	ug/L
1,2-Dichlorobenzene	95-50-1	< 1.1	U	11	1.1	ug/L
1,3-Dichlorobenzene	541-73-1	< 1.3	U	11	1.3	ug/L
1,4-Dichlorobenzene	106-46-7	< 1.1	U	11	1.1	ug/L
Methylphenol	95-48-7	< 1.1	U	11	1.1	ug/L
2,2-dicybis(1-Chloropropane)	108-60-1	< 1.1	U	11	1.1	ug/L
2,4-Dimethylphenols	106-44-5	< 2.0	U	11	2.0	ug/L
Nitroso-di-n-propylamine	621-64-7	< 1.1	U	11	1.1	ug/L
Hexachloroethane	67-72-1	< 1.2	U	11	1.2	ug/L
1,2,4-Trichlorobenzene	98-95-3	< 1.1	U	11	1.1	ug/L
1,2,3-Trichlorobenzene	78-59-1	< 1.1	U	11	1.1	ug/L
2-Nitrophenol	88-75-5	< 1.2	U	11	1.2	ug/L
4-Dimethylphenol	105-67-9	< 2.5	U	11	2.5	ug/L
bis(2-Chloroethoxy)methane	111-91-1	< 1.1	U	11	1.1	ug/L
2,4-Dichlorophenol	120-83-2	< 1.4	U	11	1.4	ug/L
1,2,4-Trichlorobenzene	120-82-1	< 1.3	U	11	1.3	ug/L
Naphthalene	91-20-3	< 1.3	U	11	1.3	ug/L
Chloroaniline	106-47-8	< 1.3	U	11	1.3	ug/L
hexachlorobutadiene	87-68-3	< 1.6	U	11	1.6	ug/L
4-Chloro-3-methylphenol	59-50-7	< 1.2	U	11	1.2	ug/L
Methylnaphthalene	91-57-6	< 1.3	U	11	1.3	ug/L
hexachlorocyclopentadiene	77-47-4	< 4.2	U	11	4.2	ug/L
2,4,6-Trichlorophenol	88-06-2	< 1.1	U	11	1.1	ug/L
1,2,4-Trichlorophenol	95-95-4	< 1.1	U	11	1.1	ug/L
1-Chloronaphthalene	91-58-7	< 1.3	U	11	1.3	ug/L
2-Nitroaniline	88-74-4	< 1.1	U	11	1.1	ug/L
1,2,4-Trichlorophthalate	131-11-3	< 1.1	U	11	1.1	ug/L
Acenaphthylene	208-96-8	< 1.3	U	11	1.3	ug/L
2,6-Dinitrotoluene	606-20-2	< 1.1	U	11	1.1	ug/L

SVOC-TCL BNA -20

SDG No.: S1330

Client: Nelson, Pope & Voorhis, LLC

Sample ID:	<u>S1330-01</u>	Client ID:	<u>FB2404</u>
Date Collected:	<u>2/4/2004</u>	Date Received:	<u>2/5/2004</u>
Date Analyzed:	<u>2/13/2004</u>	Matrix:	<u>WATER</u>
Date Extracted:	<u>2/9/2004</u>	File ID:	<u>BA009133.D</u>
Dilution:	<u>1</u>	Instrument ID:	<u>BNAA</u>
Analytical Method:	<u>8270</u>	Analytical Run ID:	<u>BA021104</u>
Sample Wt/Wol:	<u>910.0</u>	Extract Vol:	<u>1000</u>
Injection Vol:	<u>2</u>	% Moisture:	<u>100</u>
Associated Blank:	<u>PB12717B</u>		

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
TARGETS						
Nitroaniline	99-09-2	< 1.3	U	11	1.3	ug/L
Acenaphthene	83-32-9	< 1.1	U	11	1.1	ug/L
2,4-Dinitrophenol	51-28-5	< 2.2	U	11	2.2	ug/L
Nitrophenol	100-02-7	< 1.2	U	11	1.2	ug/L
Dibenzofuran	132-64-9	< 1.1	U	11	1.1	ug/L
1-Dinitrotoluene	121-14-2	< 1.2	U	11	1.2	ug/L
Diethylphthalate	84-66-2	< 1.1	U	11	1.1	ug/L
4-Chlorophenyl-phenylether	7005-72-3	< 1.3	U	11	1.3	ug/L
Styrene	86-73-7	< 1.2	U	11	1.2	ug/L
Nitroaniline	100-01-6	< 2.6	U	11	2.6	ug/L
4,6-Dinitro-2-methylphenol	534-52-1	< 1.3	U	11	1.3	ug/L
Nitrosodiphenylamine	86-30-6	< 2.2	U	11	2.2	ug/L
Bromophenyl-phenylether	101-55-3	< 1.4	U	11	1.4	ug/L
Hexachlorobenzene	118-74-1	< 1.2	U	11	1.2	ug/L
2,4,6-Trichlorophenol	87-86-5	< 2.1	U	11	2.1	ug/L
Fluorene	85-01-8	< 1.1	U	11	1.1	ug/L
Anthracene	120-12-7	< 1.4	U	11	1.4	ug/L
Carbazole	86-74-8	< 0.460	U	11	0.460	ug/L
Di-n-butylphthalate	84-74-2	< 1.3	U	11	1.3	ug/L
Fluoranthene	206-44-0	< 1.1	U	11	1.1	ug/L
Styrene	129-00-0	< 1.1	U	11	1.1	ug/L
Butylbenzylphthalate	85-68-7	< 1.1	U	11	1.1	ug/L
1,3-Dichlorobenzidine	91-94-1	< 1.1	U	11	1.1	ug/L
Benzo(a)anthracene	56-55-3	< 1.1	U	11	1.1	ug/L
Chrysene	218-01-9	< 1.8	U	11	1.8	ug/L
Bis(2-Ethylhexyl)phthalate	117-81-7	2.9	JB	11	1.1	ug/L
Di-n-octyl phthalate	117-84-0	< 1.6	U	11	1.6	ug/L
Benzo(b)fluoranthene	205-99-2	< 1.1	U	11	1.1	ug/L
Benzo(k)fluoranthene	207-08-9	< 2.9	U	11	2.9	ug/L
Benzo(a)pyrene	50-32-8	< 1.6	U	11	1.6	ug/L
Benzo(1,2,3-cd)pyrene	193-39-5	< 1.8	U	11	1.8	ug/L

SVOC-TCL BNA -20

SDG No.: S1330

Client: Nelson, Pope & Voorhis, LLC

Sample ID: <u>S1330-01</u>	Client ID: <u>FB2404</u>
Date Collected: <u>2/4/2004</u>	Date Received: <u>2/5/2004</u>
Date Analyzed: <u>2/13/2004</u>	Matrix: <u>WATER</u>
Date Extracted: <u>2/9/2004</u>	File ID: <u>BA009133.D</u>
Dilution: <u>1</u>	Instrument ID: <u>BNA</u>
Analytical Method: <u>8270</u>	Analytical Run ID: <u>BA021104</u>
Sample Wt/Wol: <u>910.0</u>	Extract Vol: <u>1000</u>
Injection Vol: <u>2</u>	% Moisture: <u>100</u>
Associated Blank: <u>PB12717B</u>	

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
TARGETS						
benz(a,h)anthracene	53-70-3	< 1.6	U	11	1.6	ug/L
benzo(g,h,i)perylene	191-24-2	< 1.4	U	11	1.4	ug/L
PROBABLES						
2-Fluorophenol	367-12-4	98.18	33 %	21 - 100		SPK: 300
Phenol-d5	13127-88-3	57.41	19 %	10 - 94		SPK: 300
Nitrobenzene-d5	4165-60-0	141.26	71 %	35 - 114		SPK: 200
2-Fluorobiphenyl	321-60-8	139.76	70 %	43 - 116		SPK: 200
2,4,6-Tribromophenol	118-79-6	260.39	87 %	10 - 123		SPK: 300
perphenyl-d14	1718-51-0	153.69	77 %	33 - 141		SPK: 200
INTERNAL STANDARDS						
1,4-Dichlorobenzene-d4	3855-82-1	171232	5.88			
naphthalene-d8	1146-65-2	559170	8.20			
Acenaphthene-d10	15067-26-2	388640	11.59			
phenanthrene-d10	1517-22-2	633774	14.47			
Chrysene-d12	1719-03-5	577968	19.66			
perylene-d12	1520-96-3	518019	22.27			
IDENTIFIED COMPOUNDS						
Hexadecanoic acid	57103	14	J	15.79		ug/L
butyl hexadecanoate	0	140	JB	17.18		ug/L
Unknown		13	J	20.81		ug/L
psi.,psi.-Carotene, 7,7,8,8,11,11,11	502625	9.0	J	21.54		ug/L

SDG No.: S1330

Client: Nelson, Pope & Voorhis, LLC

Sample ID: <u>S1330-03</u>	Client ID: <u>CP-1</u>
Date Collected: <u>2/4/2004</u>	Date Received: <u>2/5/2004</u>
Date Analyzed: <u>2/11/2004</u>	Matrix: <u>SOIL</u>
Date Extracted: <u>2/9/2004</u>	File ID: <u>BE009250.D</u>
Dilution: <u>1</u>	Instrument ID: <u>BNAE</u>
Analytical Method: <u>8270</u>	Analytical Run ID: <u>BE021104</u>
Sample Wt/Wol: <u>15.1</u>	Extract Vol: <u>500</u>
Injection Vol: <u>2</u>	% Moisture: <u>3</u>
Associated Blank: <u>PB12721B</u>	

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
TARGETS						
Phenol	108-95-2	< 34	U	340	34	ug/Kg
bis(2-Chloroethyl)ether	111-44-4	< 40	U	340	40	ug/Kg
1-Chlorophenol	95-57-8	< 37	U	340	37	ug/Kg
1,2-Dichlorobenzene	95-50-1	< 34	U	340	34	ug/Kg
1,3-Dichlorobenzene	541-73-1	< 40	U	340	40	ug/Kg
1,4-Dichlorobenzene	106-46-7	< 34	U	340	34	ug/Kg
o-Methylphenol	95-48-7	< 34	U	340	34	ug/Kg
2,2-oxybis(1-Chloropropane)	108-60-1	< 34	U	340	34	ug/Kg
p-4-Methylphenols	106-44-5	< 61	U	340	61	ug/Kg
N,N-Dimethylnitrosodi-n-propylamine	621-64-7	< 34	U	340	34	ug/Kg
Hexachloroethane	67-72-1	< 37	U	340	37	ug/Kg
o-Toluenobenzene	98-95-3	< 34	U	340	34	ug/Kg
Asoporphone	78-59-1	< 34	U	340	34	ug/Kg
o-Nitrophenol	88-75-5	< 37	U	340	37	ug/Kg
1,4-Dimethylphenol	105-67-9	< 78	U	340	78	ug/Kg
bis(2-Chloroethoxy)methane	111-91-1	< 34	U	340	34	ug/Kg
m,p-4-Dichlorophenol	120-83-2	< 44	U	340	44	ug/Kg
1,2,4-Trichlorobenzene	120-82-1	< 40	U	340	40	ug/Kg
Naphthalene	91-20-3	< 40	U	340	40	ug/Kg
o-Chloroaniline	106-47-8	< 40	U	340	40	ug/Kg
Hexachlorobutadiene	87-68-3	< 51	U	340	51	ug/Kg
4-Chloro-3-methylphenol	59-50-7	< 37	U	340	37	ug/Kg
o-Methylnaphthalene	91-57-6	< 40	U	340	40	ug/Kg
Hexachlorocyclopentadiene	77-47-4	< 130	U	340	130	ug/Kg
2,4,6-Trichlorophenol	88-06-2	< 34	U	340	34	ug/Kg
1,3,4-Trichlorophenol	95-95-4	< 34	U	850	34	ug/Kg
1-Chloronaphthalene	91-58-7	< 40	U	340	40	ug/Kg
o-Nitroaniline	88-74-4	< 34	U	850	34	ug/Kg
Dimethylphthalate	131-11-3	< 34	U	340	34	ug/Kg
Acenaphthylene	208-96-8	< 40	U	340	40	ug/Kg
2,6-Dinitrotoluene	606-20-2	< 34	U	340	34	ug/Kg

SVOC-TCL BNA -20

SDG No.: S1330

Client: Nelson, Pope & Voorhis, LLC

Sample ID:	<u>S1330-03</u>	Client ID:	<u>CP-1</u>
Date Collected:	<u>2/4/2004</u>	Date Received:	<u>2/5/2004</u>
Date Analyzed:	<u>2/11/2004</u>	Matrix:	<u>SOIL</u>
Date Extracted:	<u>2/9/2004</u>	File ID:	<u>BE009250.D</u>
Dilution:	<u>1</u>	Instrument ID:	<u>BNAE</u>
Analytical Method:	<u>8270</u>	Analytical Run ID:	<u>BE021104</u>
Sample Wt/Wol:	<u>15.1</u>	Extract Vol:	<u>500</u>
Injection Vol:	<u>2</u>	% Moisture:	<u>3</u>
Associated Blank:	<u>PB12721B</u>		

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
TARGETS						
Nitroaniline	99-09-2	< 40	U	850	40	ug/Kg
Acenaphthene	83-32-9	< 40	U	340	40	ug/Kg
2,4-Dinitrophenol	51-28-5	< 67	U	850	67	ug/Kg
Nitrophenol	100-02-7	< 37	U	850	37	ug/Kg
Dibenzofuran	132-64-9	< 34	U	340	34	ug/Kg
1,4-Dinitrotoluene	121-14-2	< 37	U	340	37	ug/Kg
Diethylphthalate	84-66-2	< 34	U	340	34	ug/Kg
4-Chlorophenyl-phenylether	7005-72-3	< 40	U	340	40	ug/Kg
fluorene	86-73-7	< 37	U	340	37	ug/Kg
Nitroaniline	100-01-6	< 81	U	850	81	ug/Kg
4,6-Dinitro-2-methylphenol	534-52-1	< 40	U	850	40	ug/Kg
Nitrosodiphenylamine	86-30-6	< 67	U	340	67	ug/Kg
Bromophenyl-phenylether	101-55-3	< 44	U	340	44	ug/Kg
Hexachlorobenzene	118-74-1	< 37	U	340	37	ug/Kg
Pentachlorophenol	87-86-5	< 64	U	850	64	ug/Kg
Fluorenanthrene	85-01-8	< 34	U	340	34	ug/Kg
Anthracene	120-12-7	< 44	U	340	44	ug/Kg
Carbazole	86-74-8	< 14	U	340	14	ug/Kg
Di-n-butylphthalate	84-74-2	< 40	U	340	40	ug/Kg
Fluoranthene	206-44-0	< 34	U	340	34	ug/Kg
fluorene	129-00-0	< 34	U	340	34	ug/Kg
Butylbenzylphthalate	85-68-7	< 34	U	340	34	ug/Kg
1,3-Dichlorobenzidine	91-94-1	< 34	U	340	34	ug/Kg
Benzo(a)anthracene	56-55-3	< 34	U	340	34	ug/Kg
Chrysene	218-01-9	< 54	U	340	54	ug/Kg
Bis(2-Ethylhexyl)phthalate	117-81-7	35	JB	340	34	ug/Kg
Di-n-octyl phthalate	117-84-0	< 51	U	340	51	ug/Kg
Benzo(b)fluoranthene	205-99-2	< 34	U	340	34	ug/Kg
Benzo(k)fluoranthene	207-08-9	< 88	U	340	88	ug/Kg
Benzo(a)pyrene	50-32-8	< 51	U	340	51	ug/Kg
Indeno(1,2,3-cd)pyrene	193-39-5	< 54	U	340	54	ug/Kg

SVOC-TCL BNA -20

SDG No.: S1330

Client: Nelson, Pope & Voorhis, LLC

Sample ID:	<u>S1330-03</u>	Client ID:	<u>CP-1</u>
Date Collected:	<u>2/4/2004</u>	Date Received:	<u>2/5/2004</u>
Date Analyzed:	<u>2/11/2004</u>	Matrix:	<u>SOIL</u>
Date Extracted:	<u>2/9/2004</u>	File ID:	<u>BE009250.D</u>
Dilution:	<u>1</u>	Instrument ID:	<u>BNAE</u>
Analytical Method:	<u>8270</u>	Analytical Run ID:	<u>BE021104</u>
Sample Wt/Wol:	<u>15.1</u>	Extract Vol:	<u>500</u>
Injection Vol:	<u>2</u>	% Moisture:	<u>3</u>
Associated Blank:	<u>PB12721B</u>		

Parameter	CAS Number	Concentration	C	RDL	MDL	Units
TARGETS						
benz(a,h)anthracene	53-70-3	< 51	U	340	51	ug/Kg
Benzo(g,h,i)perylene	191-24-2	< 44	U	340	44	ug/Kg

URROGATES						
2-Fluorophenol	367-12-4	301.29	100 %	25 - 121		SPK: 300
Phenol-d5	13127-88-3	299.56	100 %	24 - 113		SPK: 300
1-trobenzene-d5	4165-60-0	209.3	105 %	23 - 120		SPK: 200
2-Fluorobiphenyl	321-60-8	208.82	104 %	30 - 116		SPK: 200
2,4,6-Tribromophenol	118-79-6	303.42	101 %	19 - 122		SPK: 300
1-phenyl-d14	1718-51-0	210.63	105 %	18 - 137		SPK: 200

INTERNAL STANDARDS						
1,4-Dichlorobenzene-d4	3855-82-1	169676	3.97			
1-Naphthalene-d8	1146-65-2	512576	5.41			
1-Acenaphthene-d10	15067-26-2	287638	7.50			
1-phenanthrene-d10	1517-22-2	479074	9.30			
1-Chrysene-d12	1719-03-5	457919	12.55			
1-Perylene-d12	1520-96-3	420579	14.20			

IDENTITIVE IDENTIFIED COMPOUNDS						
3-Penten-2-one, 4-methyl-	141797	160	J	1.76		ug/Kg
CP		310	AB	2.28		ug/Kg
Acetamide, N-(2,4-dimethylphenyl	2050433	200	JB	7.79		ug/Kg
Heptane, 3,3-[oxybis(methylene)]b	10143609	170	JB	8.02		ug/Kg
Hexadecanoic acid	57103	570	J	10.08		ug/Kg
Dodecanamide	1120167	110	J	13.54		ug/Kg

Hit Summary Report

SDG No.: S1330

Order ID: S1330

Client: Nelson, Pope & Voorhis, LLC

Project ID: Coral Graphics-New South Road

Test: SVOC-TCL BNA -20

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Unit
Client ID:	CP-1							
S1330-03	CP-1	SOIL	bis(2-Ethylhexyl)phthalate	35	JB	340	34	ug/
S1330-03	CP-1	SOIL	3-Penten-2-one, 4-methyl-	* 160	J	0	0	ug/
S1330-03	CP-1	SOIL	ACP	* 310	AB	0	0	ug/
S1330-03	CP-1	SOIL	Acetamide, N-(2,4-dimethylp	* 200	JB	0	0	ug/
S1330-03	CP-1	SOIL	Heptane, 3,3-[oxybis(methyle	* 170	JB	0	0	ug/
S1330-03	CP-1	SOIL	Hexadecanoic acid	* 570	JB	0	0	ug/
S1330-03	CP-1	SOIL	Dodecanamide	* 110	J	0	0	ug/

Total SVOC's: 35.00

Total TIC's: 1520.00

Total SVOC's and TIC's: 1555.00

Client ID: FB2404

S1330-01	FB2404	WATER	bis(2-Ethylhexyl)phthalate	2.9	JB	11	1.1	ug/
S1330-01	FB2404	WATER	Hexadecanoic acid	* 14	JB	0	0	ug/
S1330-01	FB2404	WATER	Butyl hexadecanoate	* 140	JB	0	0	ug/
S1330-01	FB2404	WATER	Unknown	* 13	J	0	0	ug/
S1330-01	FB2404	WATER	.Psi.,.psi.-Carotene, 7,7,8,8,11	* 9.0	J	0	0	ug/

Total SVOC's: 2.90

Total TIC's: 176.00

Total SVOC's and TIC's: 178.90

Hit Summary Sheet
SW-846

SDG No.: S1330

Order ID: S1330

Client: Nelson.Pope & Voorhis. LLC

Project ID: Coral Graphics-New South Road

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID: FB2404								
330-01	FB2404	WATER	Antimony	20.0	J	60.0	6.6	ug/L
S1330-01	FB2404	WATER	Chromium	2.4	J	10.0	1.2	ug/L
S1330-01	FB2404	WATER	Potassium	122	J	5000	51.0	ug/L
330-01	FB2404	WATER	Sodium	1100	J	5000	189	ug/L

Hit Summary Sheet
SW-846

SDG No.: S1330

Order ID: S1330

Client: Nelson.Pope & Voorhis, LLC

Project ID: Coral Graphics-New South Road

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	CP-1							
S1330-03	CP-1	SOIL	Aluminum	1010		20.7	0.93	mg/Kg
S1330-03	CP-1	SOIL	Arsenic	0.61	J	1.0	0.54	mg/Kg
S1330-03	CP-1	SOIL	Barium	2.8	J	20.7	0.75	mg/Kg
S1330-03	CP-1	SOIL	Beryllium	0.07	J	0.52	0.01	mg/Kg
S1330-03	CP-1	SOIL	Calcium	304	J	518	1.3	mg/Kg
S1330-03	CP-1	SOIL	Chromium	4.3		1.0	0.10	mg/Kg
S1330-03	CP-1	SOIL	Copper	3.2		2.6	0.40	mg/Kg
S1330-03	CP-1	SOIL	Iron	2760		10.4	2.2	mg/Kg
S1330-03	CP-1	SOIL	Lead	0.56		0.52	0.26	mg/Kg
S1330-03	CP-1	SOIL	Magnesium	280	J	518	2.0	mg/Kg
S1330-03	CP-1	SOIL	Manganese	14.2		1.6	0.12	mg/Kg
S1330-03	CP-1	SOIL	Nickel	0.97	J	4.1	0.38	mg/Kg
S1330-03	CP-1	SOIL	Potassium	154	J	518	4.1	mg/Kg
S1330-03	CP-1	SOIL	Selenium	0.86	J	1.0	0.21	mg/Kg
S1330-03	CP-1	SOIL	Silver	1.1		1.0	0.25	mg/Kg
S1330-03	CP-1	SOIL	Sodium	105	J	518	36.7	mg/Kg
S1330-03	CP-1	SOIL	Vanadium	3.9	J	5.2	0.16	mg/Kg
S1330-03	CP-1	SOIL	Zinc	5.1		2.1	0.53	mg/Kg

METALS

- 1 -

INORGANIC ANALYSIS DATA PACKAGE

Client: Nelson, Pope & Voorhis, LLC SDG No.: S1330 Method Type: SW846Sample ID: S1330-01Client ID: FB2404Contract: Nelson, Pope & Voorhis, LLCLab Code: CHEMEDCase No.: S1330SAS No.: S1330Matrix: WATERDate Received: 2/5/04Level: LOW

% Solids:

Sample Wt/Vol: 100.0Final Vol: 100.0

Analyte	CAS No.	Concentration	Units	C	Qual	M	DL	Instrument ID	Analytical Run
Aluminum	7429-90-5	180	ug/L	U		P	180	P2	P202134
Antimony	7440-36-0	20.0	ug/L	J		P	6.6	P2	P202134
Arsenic	7440-38-2	4.8	ug/L	U		P	4.8	P2	P202134
Barium	7440-39-3	11.0	ug/L	U		P	11.0	P2	P202134
Beryllium	7440-41-7	1.1	ug/L	U		P	1.1	P2	P202134
Cadmium	7440-43-9	0.99	ug/L	U		P	0.99	P2	P202134
Calcium	7440-70-2	1740	ug/L	U		P	1740	P2	P202134
Chromium	7440-47-3	2.4	ug/L	J		P	1.2	P2	P202134
Cobalt	7440-48-4	2.4	ug/L	U		P	2.4	P2	P202134
Copper	7440-50-8	0.74	ug/L	U		P	0.74	P2	P202134
Iron	7439-89-6	29.0	ug/L	U		P	29.0	P2	P202134
Lead	7439-92-1	1.8	ug/L	U		P	1.8	P2	P202134
Magnesium	7439-95-4	254	ug/L	U		P	254	P2	P202134
Manganese	7439-96-5	0.20	ug/L	U		P	0.20	P2	P202134
Mercury	7439-97-6	0.20	ug/L	U		CV	0.20	CV2	021104B
Nickel	7440-02-0	5.5	ug/L	U		P	5.5	P2	P202134
Potassium	7440-09-7	122	ug/L	J		P	51.0	P2	P202134
Selenium	7782-49-2	5.2	ug/L	U		P	5.2	P2	P202134
Silver	7440-22-4	3.4	ug/L	U		P	3.4	P2	P202134
Sodium	7440-23-5	1100	ug/L	J		P	189	P2	P202134
Thallium	7440-28-0	5.8	ug/L	U		P	5.8	P2	P202134
Vanadium	7440-62-2	4.9	ug/L	U		P	4.9	P2	P202134
Zinc	7440-66-6	8.1	ug/L	U		P	8.1	P2	P202134

METALS

- 1 -

INORGANIC ANALYSIS DATA PACKAGE

Client: Nelson, Pope & Voorhis, LLC SDG No.: S1330 Method Type: SW846

Color Before: Colorless Clarity Before: Clear Texture: _____

Color After: Colorless Clarity After: Clear Artifacts: _____

Comments: _____

Metals

- 1 -

INORGANIC ANALYSIS DATA PACKAGE

Client: Nelson, Pope & Voorhis, LLC SDG No.: S1330 Method Type: SW846

Sample ID: S1330-03

Client ID: CP-1

Contract: Nelson, Pope & Voorhis, LLC Lab Code: CHEMED Case No.: S1330 SAS No.: S1330

Matrix: SOIL Date Received: 2/5/04 Level: LOW

% Solids: 96.6 Sample Wt/Vol: 1.0 Final Vol: 100.0

Analyte	CAS No.	Concentration	Units	C	Qual	M	DL	Instrument ID	Analytical Run
Aluminum	7429-90-5	1010	mg/Kg			P	0.93	P2	13004P2
Antimony	7440-36-0	0.64	mg/Kg	U		P	0.64	P2	13004P2
Arsenic	7440-38-2	0.61	mg/Kg	J		P	0.54	P2	13004P2
Barium	7440-39-3	2.8	mg/Kg	J		P	0.75	P2	13004P2
Beryllium	7440-41-7	0.07	mg/Kg	J		P	0.01	P2	13004P2
Cadmium	7440-43-9	0.11	mg/Kg	U		P	0.11	P2	13004P2
Calcium	7440-70-2	304	mg/Kg	J		P	1.3	P2	13004P2
Chromium	7440-47-3	4.3	mg/Kg			P	0.10	P2	13004P2
Cobalt	7440-48-4	0.12	mg/Kg	U		P	0.12	P2	13004P2
Copper	7440-50-8	3.2	mg/Kg			P	0.40	P2	13004P2
Iron	7439-89-6	2760	mg/Kg			P	2.2	P2	13004P2
Lead	7439-92-1	0.56	mg/Kg			P	0.26	P2	13004P2
Magnesium	7439-95-4	280	mg/Kg	J		P	2.0	P2	13004P2
Manganese	7439-96-5	14.2	mg/Kg			P	0.12	P2	13004P2
Mercury	7439-97-6	0.01	mg/Kg	U		CV	0.01	CV2	021004A
Nickel	7440-02-0	0.97	mg/Kg	J		P	0.38	P2	13004P2
Potassium	7440-09-7	154	mg/Kg	J		P	4.1	P2	13004P2
Selenium	7782-49-2	0.86	mg/Kg	J	*	P	0.21	P2	13004P2
Silver	7440-22-4	1.1	mg/Kg			P	0.25	P2	13004P2
Sodium	7440-23-5	105	mg/Kg	J		P	36.7	P2	13004P2
Thallium	7440-28-0	0.93	mg/Kg	U		P	0.93	P2	13004P2
Vanadium	7440-62-2	3.9	mg/Kg	J		P	0.16	P2	13004P2
Zinc	7440-66-6	5.1	mg/Kg			P	0.53	P2	13004P2

Metals

- 1 -

INORGANIC ANALYSIS DATA PACKAGE

Client: Nelson, Pope & Voorhis, LLC SDG No.: S1330 Method Type: SW846

Color Before: Brown Clarity Before: _____ Texture: Medium

Color After: Yellow Clarity After: _____ Artifacts: _____

Comments: _____

**Endpoint Excavation Samples
Removed Fuel Oil Storage Tank
UST-EP**

2 of 3 pages

Client: Nelson, Pope & Voorhis	Client ID: Coral Graphics, 327 New South Rd. (UST-EP)
Date received: 5/30/03	Laboratory ID: 1010192
Date extracted: 6/2/03	Matrix: Soil
Date analyzed: 6/2/03	ELAP #: 11693

EPA METHOD 8021 (STARS)

Parameter	CAS No.	MDL	Results ug/kg
MTBE	1634-04-4	5 ug/kg	<5
Benzene	71-43-2	5 ug/kg	<5
n-Butylbenzene	104-51-8	5 ug/kg	<5
sec-Butylbenzene	135-98-7	5 ug/kg	<5
tert-Butylbenzene	98-06-8	5 ug/kg	<5
Isopropylbenzene	98-82-8	5 ug/kg	<5
p-Isopropyltoluene	99-87-6	5 ug/kg	<5
n-Propylbenzene	103-65-1	5 ug/kg	<5
Ethylbenzene	100-41-4	5 ug/kg	<5
Naphthalene	91-20-3	5 ug/kg	<5
Toluene	108-88-3	5 ug/kg	<5
1,2,4-Trimethylbenzene	95-63-6	5 ug/kg	<5
1,3,5-Trimethylbenzene	108-67-8	5 ug/kg	<5
p & m-Xylene	1330-20-7	10 ug/kg	<10
o-Xylene	1330-20-7	5 ug/kg	<5

MDL = Minimum Detection Limit.



 Michael Veraldi-Laboratory Director

3 of 3 pages

Client: Nelson, Pope & Voorhis	Client ID: Coral Graphics, 327 New South Rd. (UST-EP)
Date received: 5/30/03	Laboratory ID: 1010192
Date extracted: 6/2/03	Matrix: Soil
Date analyzed: 6/2/03	ELAP #: 11693

EPA METHOD 8270 (STARS)

Parameter	CAS No.	MDL	Results ug/kg
Naphthalene	91-20-3	40 ug/kg	<40
Anthracene	120-12-7	40 ug/kg	<40
Fluorene	86-73-7	40 ug/kg	<40
Phenanthrene	85-01-8	40 ug/kg	<40
Pyrene	129-00-0	40 ug/kg	<40
Acenaphthene	83-32-9	40 ug/kg	<40
Benzo(a)Anthracene	56-55-3	40 ug/kg	<40
Fluoranthene	206-44-0	40 ug/kg	<40
Benzo(b)Fluoranthene	205-99-2	40 ug/kg	<40
Benzo(k)fluoranthene	207-08-9	40 ug/kg	<40
Chrysene	218-01-9	40 ug/kg	<40
Benzo(a)Pyrene	50-32-8	40 ug/kg	<40
Benzo(g,h,i)Perylene	191-24-2	40 ug/kg	<40
Indeno(1,2,3-cd)Pyrene	193-39-5	40 ug/kg	<40
Dibenzo(a,h)Anthracene	53-70-3	40 ug/kg	<40

MDL = Minimum Detection Limit.



 Michael Veraldi-Laboratory Director


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